

# Wibe Flex support system in steel



# Standards and quality

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## Tests and Certificates



### Management system - quality and environment

Wibe Group has a third-party certified management system for quality and environment in accordance with ISO 45001:2018, ISO 9001:2015 and ISO 14001:2015.



### Wibe Flex Support System (CE & UKCA marking)

European directives ensuring the free movement and compliance with minimum safety standards:

- Low voltage directive 2014/35/EU
- Harmonized standard EN 61537



### DNV type approval (ongoing)



### Eco Performance

Eco Performance is Wibe Group's dedicated sustainability platform, providing easy access to transparent environmental documentation for our product range. This database includes Environmental Product Declarations (EPDs) for all product ranges, along with compliance details for key regulations such as REACH and RoHS.

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## Mounting instructions for the Wibe Flex system

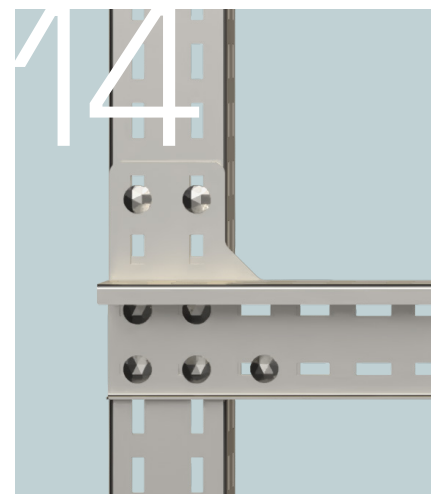
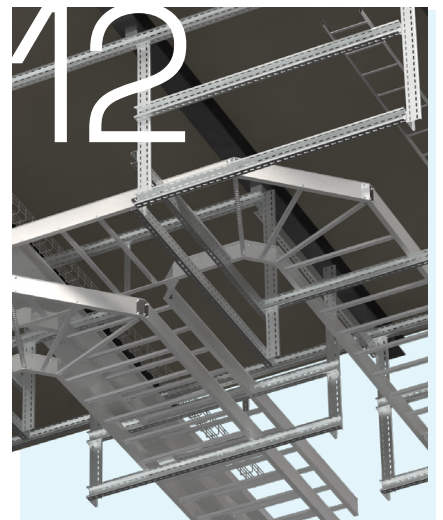
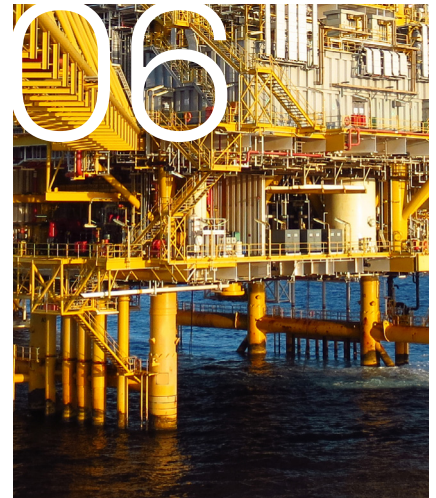


Click to download  
mounting instructions



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deliveries



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### **Wibe Group presents: Wibe Flex – Flexible support system in stainless and hot-dip galvanized steel**

A range of innovative support solutions in stainless/hot-dip galvanized steel for all types of environments and disciplines from Wibe Group – a company with a strong legacy and nearly 100 years expertise within cable management solutions offering high quality products, end-to-end customized designs and expert engineering support to fit your specific needs.

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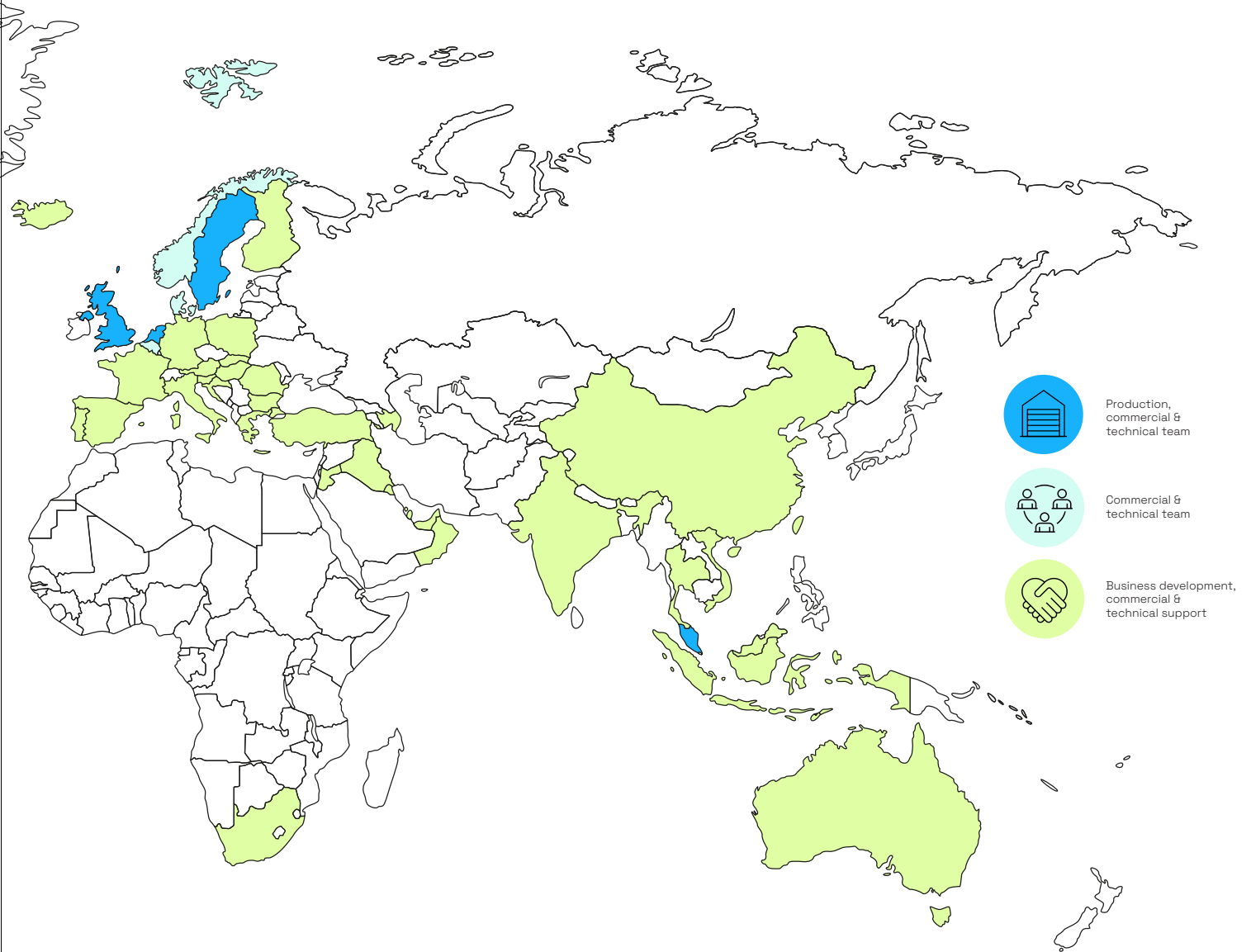


## EcoVadis Gold medal

In 2025, Wibe Group AB was awarded the EcoVadis Gold Medal in recognition of our sustainability efforts, placing us in the top 5% of all businesses worldwide and in the top 1% of companies within our industry. This accolade highlights our strong commitment to environmental impact, labour practices, ethics, and responsible sourcing, demonstrating excellence in sustainability and a transparent value chain.

# Creating clever, uplifting solutions, together with our clients for almost 100 years.





Wibe Group specializes in cable management solutions for a wide variety of applications, ranging from commercial buildings to harsh corrosive industrial environments. We provide innovative and high-quality support systems, cable ladders, cable trays, mesh trays and installation systems.

With our head office in Sweden and multiple in-house locations, where we combine expertise, production and distribution, we offer cable management solutions under our brands Wibe, Stago, Defem and Mita.

By the power of combining our brands, we are now able to offer a comprehensive offer in a wide range of materials, such as Zinkpox, pre-galvanized, hot-dipped galvanized and stainless steel, as well as FRP/GRP pultruded materials.

# Wibe Flex

A flexible support system for all types of environments and disciplines



Wibe Flex is a support system, truly flexible and low weight suitable for all kinds of applications within Electrical Instrumentation and Telecom applications (EI&T), Heating, Ventilation, and Air Conditioning (HVAC) and small-bore piping. Standard material quality are stainless steel (316L) and hot-dip galvanized steel, and are perfectly suited to be installed in any environment.

Examples of such applications are:

- Chemical plants
- Oil & gas onshore
- Oil & gas offshore
- Wind energy
- Power plants
- Data centers
- Process plants
- Hydrogen / Power to X
- Carbon capture
- Fertilizer plants
- Mining



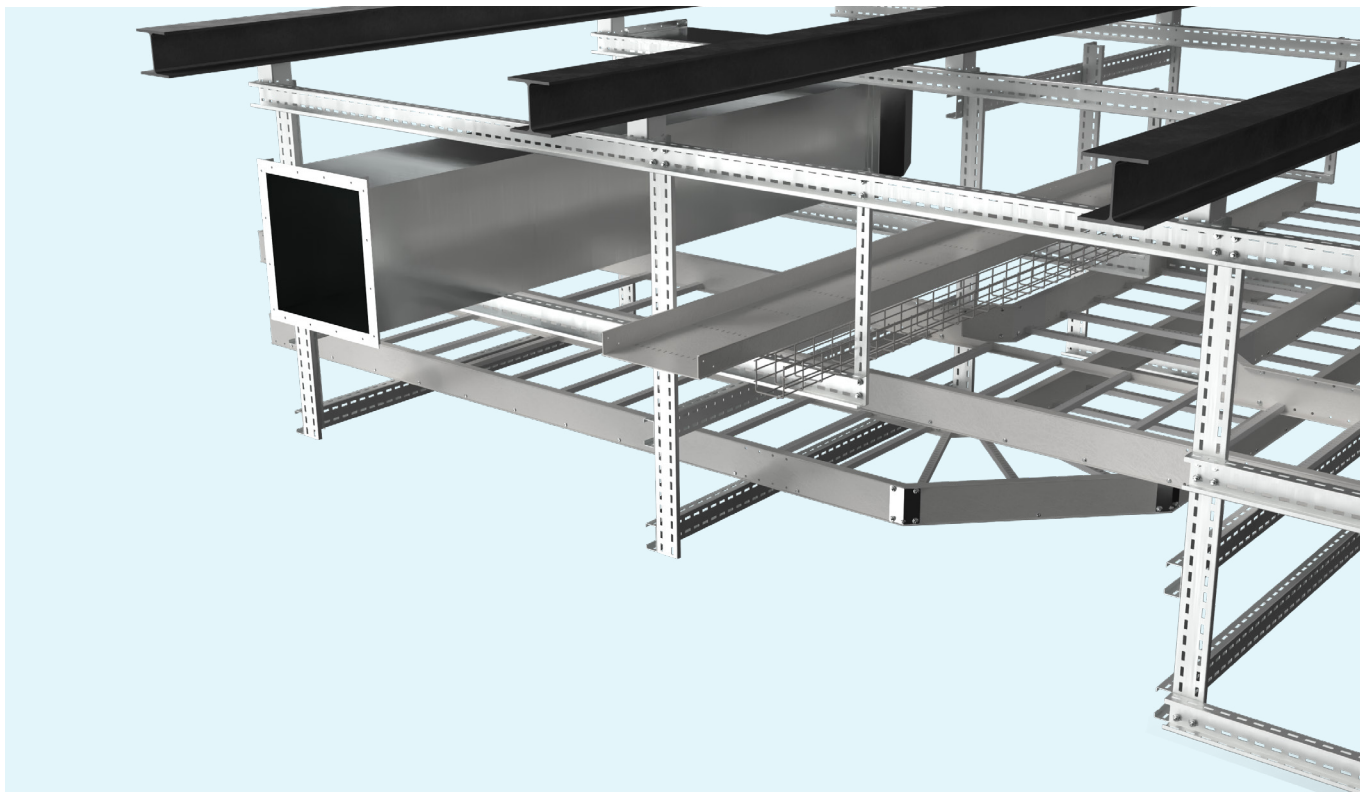
## Environmental Product Declarations (EPDs)

We provide EPDs across our entire product range, demonstrating our commitment to transparency, sustainability, and compliance with industry standards. By offering EPDs, we help our customers make informed, environmentally responsible choices.









# A support system for all disciplines

Wibe Flex is a fully flexible, lightweight, and cost-efficient support system designed for all disciplines, including EI&T, HVAC, and small-bore piping. Available in three profile ranges, Wibe Flex components are offered in both stainless steel and hot-dip galvanised finishes, making them suitable for a wide variety of applications.

Engineered for both onshore and offshore environments, the Wibe Flex system provides exceptional adaptability. Its standard range of support profiles enables the construction of everything from simple 2D frameworks to advanced 3D volumetric support structures for high-voltage cables and equipment.

## A streamlined range with endless possibilities

Wibe Flex offers a simple yet highly versatile product range, with interchangeable profiles that allow for infinite configuration options. The system delivers numerous inherent benefits:

- Streamlined product range
- Lightweight yet robust construction
- Complete design flexibility
- Fully adjustable components
- Quick and straightforward connections
- Fast and efficient installation
- Suitable for corrosive environments
- Cold work solution\*

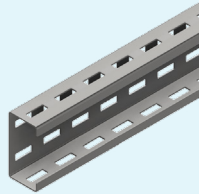
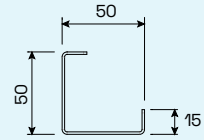
\* Welded starter brackets are typically installed during fabrication; however, beam clamps are also available for later modifications or adjustments.

## Wibe Flex profiles



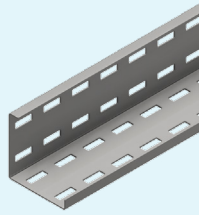
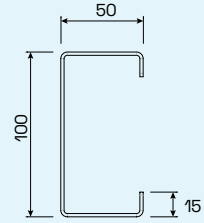
### PF50-2 (50x50mm)

Angled support profile. Available in 1.5 mm stainless steel and 2 mm HDG material thickness.



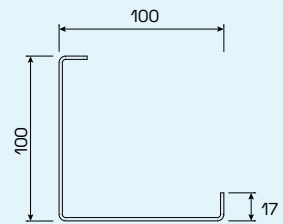
### PF100-1 (100x50mm)

C-shaped support profile. Available in 2 mm stainless steel and 2.5 mm HDG material thickness.



### PF100-2 (100x100mm)

Angled support profile. Available in 2 mm stainless steel and 2.5 mm HDG material thickness.

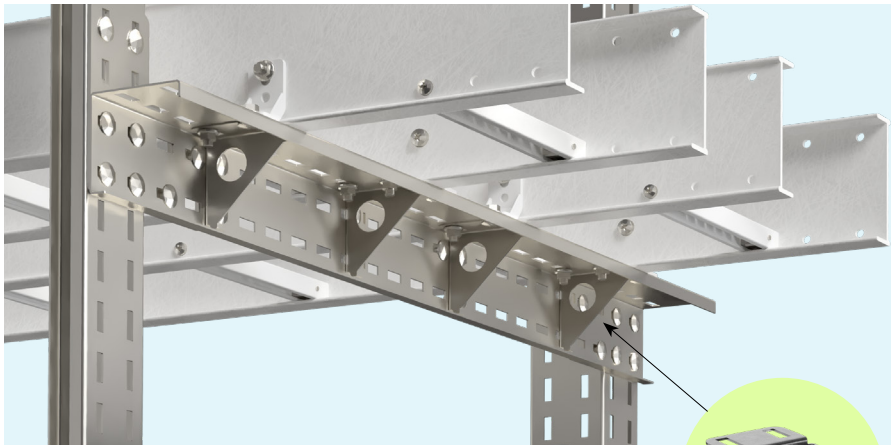


## Back-to-back connections for simple support structures

All profiles within the Wibe Flex system are engineered to be fully compatible, offering the most flexible and cost-effective solution for each unique application.



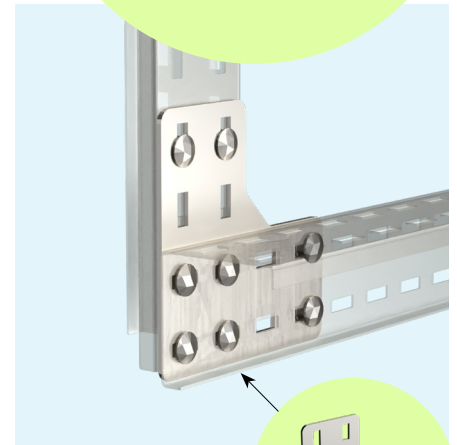
Wibe Flex's open-profile design uses less material than traditional closed systems while still offering outstanding strength—even without additional reinforcement.



## Enhanced load capacity and torsional strength

Each profile can be reinforced using modular bracing components to increase torsional strength and load-bearing capacity. These reinforcements can be easily installed at load-critical points while maintaining access to the profile for installation tools.

Triangular reinforcements are inserted via the front face of the profile, twisted into place, and slid to the required position, where they are secured using standard fixing bolts.



Gusset plates and angle brackets are also available to reinforce joints and provide additional torsional stability. When gusset plates are not used, angle brackets should be applied to 50x50 profiles to maintain a strong and reliable connection. All profiles must be secured using a minimum of two bolt sets.



## Easy installation

- Open design of the profiles providing convenient access for tools and hands.
- One type of fixing bolt type for all connections with self locking system.
- Bolts can be easily positioned in the slot and secured through the square neck, enabling torque application from just one side.
- A system with few components means easy logistics.

## Vibration proof connections\*

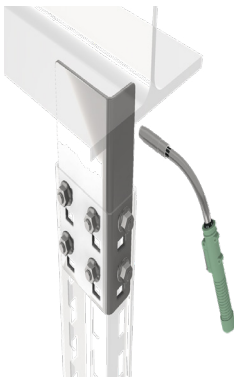
When connections are fully steel to steel contact the locking bolt and flange nut provide a solid secure fixing.

\*Only M10 Flange nut in stainless steel has Vibration proof technology.

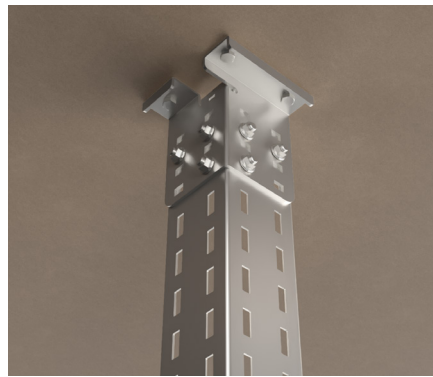
One size M10x25  
Locking bolt & flange nut  
for all connections.



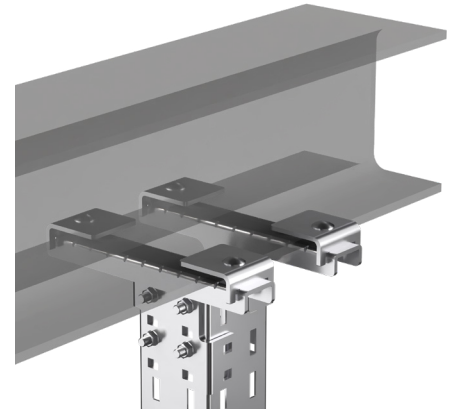
## Fixing to existing structures



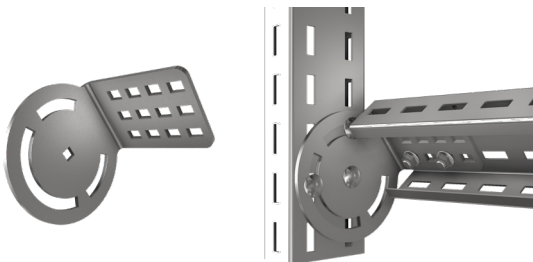
A range of Welded starter brackets are available for welding to existing steel structure by fabrication shop.



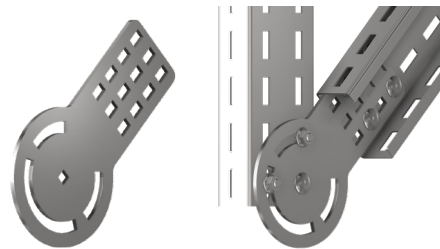
Bolted starter brackets are used for through bolting to steel or anchoring to concrete.



Beam clamp solutions for fixing to existing steelwork.

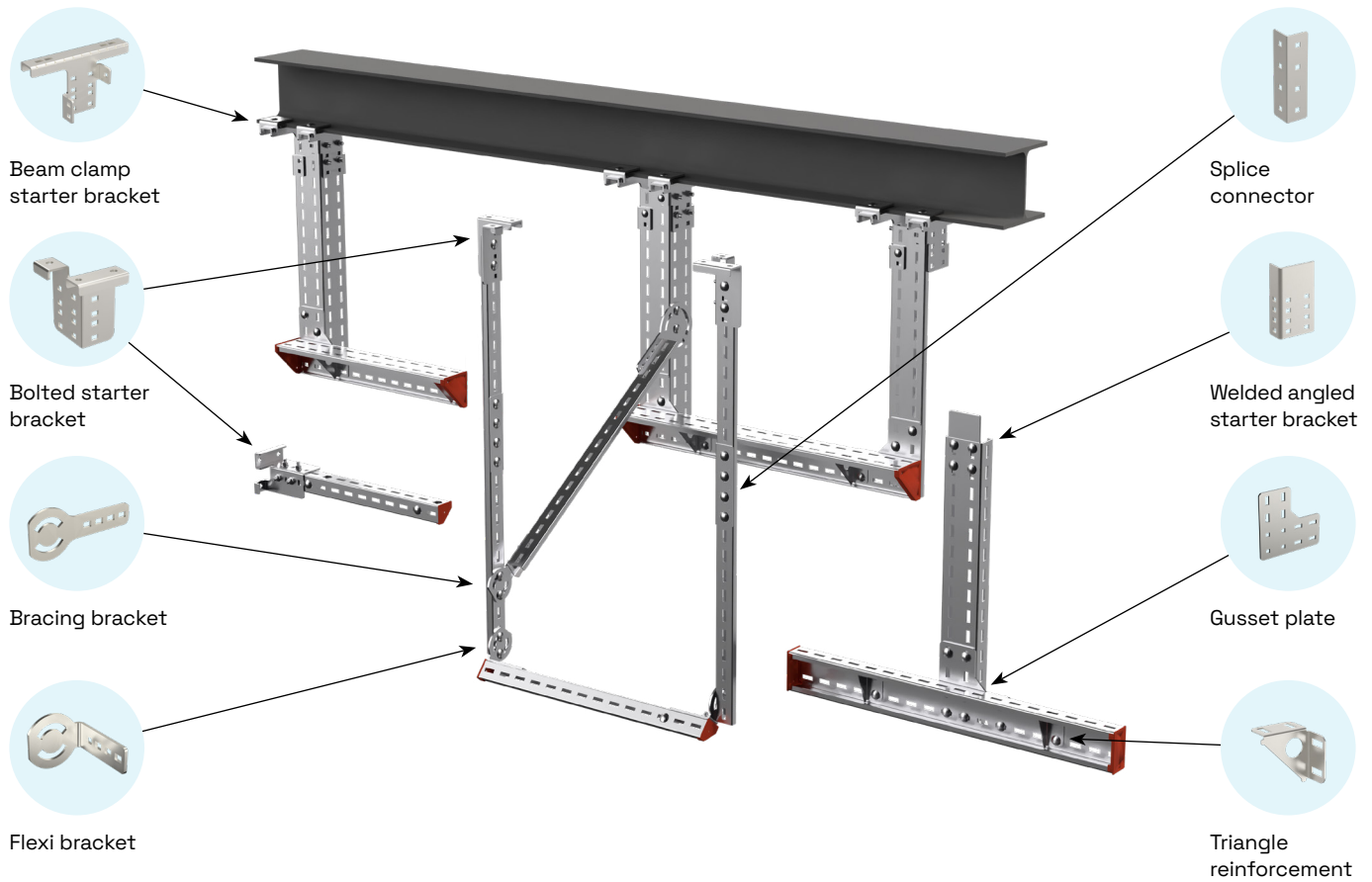


Our Flexi brackets (available for all profiles, allows the flexibility of 360° rotation for supporting at an angle.

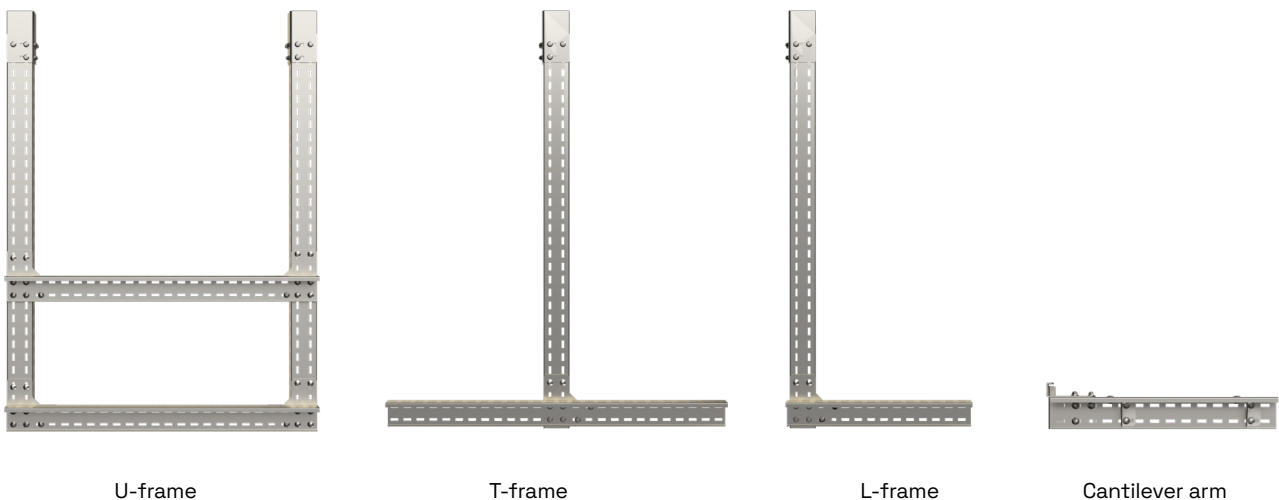


Bracing joints allow various angular flexibility while providing bracing support to the profiles.

# Wibe Flex system overview



## Typical standard supports

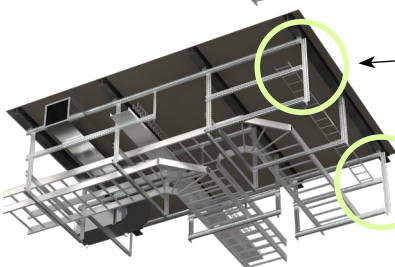
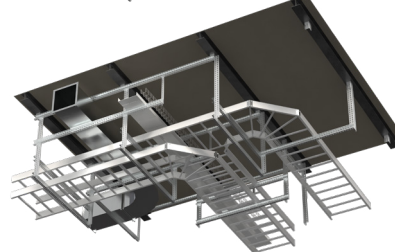
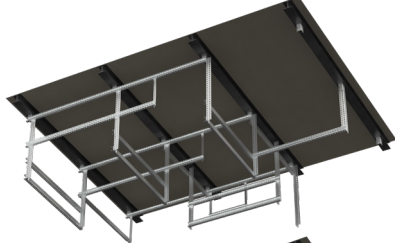
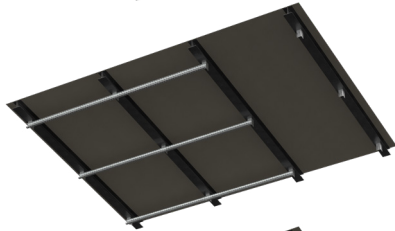
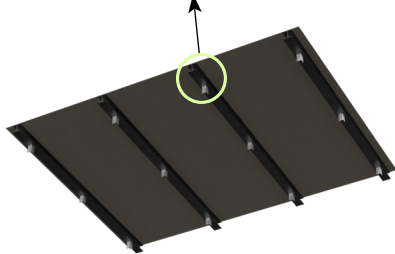
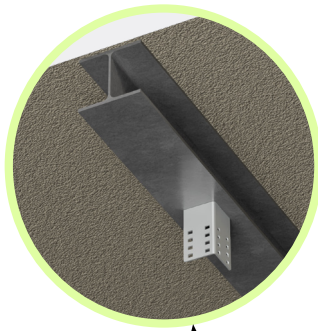


The profiles can be bolted together to form U, T and L configurations as shown above. The load bearing capacity in these configurations can be further enhanced using combination with different accessories.

# Building the Wibe Flex grid system

The Wibe Flex grid Installation concept facilitates the creation of a shared support structure for disciplines such as EI&T and HVAC. This approach establishes a fixed grid pattern of welded starter brackets, providing flexibility to accommodate both current and future installation requirements.

By engaging at an early stage of the engineering process, this straightforward concept offers extensive opportunities for cost optimisation and maximisation of available space. It meets specific load requirements while also providing shared fixing points for various disciplines.



1 During the construction phase, a grid pattern of starter brackets is installed—typically at 2m x 2m intervals. This grid can be insulated, enabling installers to integrate new components into the existing support system to accommodate future needs.

2 The addition of horizontal profiles creates further fixing points, offering increased flexibility. These profiles can also be adjusted along the horizontal axis using the existing slotted pattern.

3 The support structure is tailored to suit each discipline. The grid system enables support to be constructed across the X, Y, and Z planes.

4 The flexibility of the grid system not only facilitates the current installation...

5 ...but also ensures scalability to meet future demands.



We provide a range of starter brackets which can support needs of each unique solutions.



# Safe working load

SWL for tested applications. For more details, please view the mounting instruction:  
For other applications, please contact technical support.



[Click to download mounting instructions](#)

| Support configuration                              |  | Vertical profile size | Horizontal profile size | SWL UDL (N) | SWL central point (N) |
|----------------------------------------------------|--|-----------------------|-------------------------|-------------|-----------------------|
| U-frame:<br>Starter bracket<br>+ Pendant + Profile |  | 50x50                 | 50x50                   | 14 000      | 2 000                 |
|                                                    |  | 100x50                | 100x50                  | 21 000      | 6 250                 |
|                                                    |  | 100x100               | 100x100                 | 28 500      | 8 000                 |

| Support configuration                              | Vertical profile size | Horizontal profile size | Vertical profile height H (m) | Horizontal profile width W (m) | UDL length L (m) | SWL (N) |       |
|----------------------------------------------------|-----------------------|-------------------------|-------------------------------|--------------------------------|------------------|---------|-------|
| L-frame:<br>Started bracket + Pendant + cantilever |                       | 50x50                   | 50x50                         | 1                              | 0.5              | 0.4     | 700   |
|                                                    |                       |                         |                               | 1                              | 0.7              | 0.6     | 500   |
|                                                    |                       | 100x50                  | 100x50                        | 1                              | 0.5              | 0.4     | 3500  |
|                                                    |                       |                         |                               | 1                              | 1.0              | 0.9     | 1300  |
|                                                    |                       | 100x100                 | 100x100                       | 1                              | 0.5              | 0.4     | 2600  |
|                                                    |                       |                         |                               | 1                              | 1.0              | 0.9     | 1350  |
| T-frame:<br>Started bracket + Pendant + Channels   |                       | 50x50                   | 50x50                         | 1                              | 0,5              | 0,4     | 1900  |
|                                                    |                       |                         |                               | 1                              | 0,7              | 0,6     | 1450  |
|                                                    |                       | 100x50                  | 100x50                        | 1                              | 0,7              | 0,6     | 10000 |
|                                                    |                       |                         |                               | 1                              | 1                | 0,9     | 5250  |
|                                                    |                       | 100x100                 | 100x100                       | 1                              | 0,7              | 0,6     | 8500  |
|                                                    |                       |                         |                               | 1                              | 1                | 0,9     | 4500  |

| Support configuration | Profile size | Profile length W (mm) | UDL length L (mm) | SWL (N) |       |
|-----------------------|--------------|-----------------------|-------------------|---------|-------|
| Cantilever arm        |              | 50x50                 | 600               | 400     | 900   |
|                       |              | 50x50                 | 800               | 600     | 600   |
|                       |              |                       | 100x50            | 800     | 600   |
|                       |              | 100x50                | 1100              | 900     | 1200  |
|                       |              |                       | 100x100           | 800     | 600   |
|                       |              | 1100                  |                   | 900     | 1 300 |

| Support configuration               | Profile size | Profile height W (mm) | SWL (Nm)              |
|-------------------------------------|--------------|-----------------------|-----------------------|
| Moment on pendant                   | 50x50        | 1000                  | 250                   |
|                                     | 100x50*      | 1000                  | 700                   |
|                                     | 100x100      | 1000                  | 1000                  |
|                                     | Profile size |                       | Profile height W (mm) |
| Bolted starter bracket<br>+ Pendant | 50x50        | 1000                  | 25000                 |
|                                     | 100x50       | 1000                  | 25000                 |
|                                     | 100x100      | 1000                  | 25000                 |

\* for 100x50: using the strongest side of the profile. For torque value with I-beam starter bracket, contact Technical support

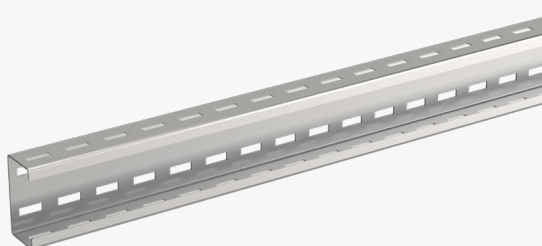
# Wibe Flex profiles: EI&T and HVAC support



## Profile PF 50-2 (50x50 mm)

Angled support profile 50x50 to create a robust and flexible support system

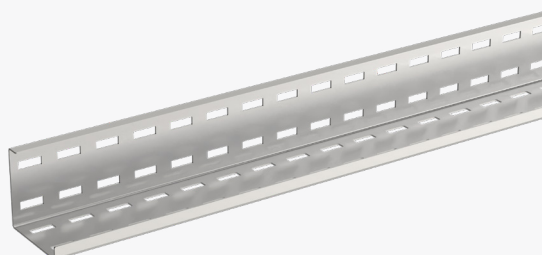
| Type description      | Ref. no.  | Weight | Length | Thick-<br>ness | Material |
|-----------------------|-----------|--------|--------|----------------|----------|
| WF PF50-2T1.5-2950-SS | E11318001 | 3.77   | 2950   | 1.5            | AISI316L |
| WF PF50-2T2-2950-HDG  | E12318004 | 5.43   | 2950   | 2.0            | HDG      |



## Profile PF 100-1 (100x50 mm)

C-shaped support profile 100x50 to create a robust and flexible support system

| Type description        | Ref. no.  | Weight | Length | Thick-<br>ness | Material |
|-------------------------|-----------|--------|--------|----------------|----------|
| WF PF100-1T2-2950-SS    | E11318002 | 8.76   | 2950   | 2.0            | AISI316L |
| WF PF100-1T2.5-2950-HDG | E12318005 | 11.9   | 2950   | 2.5            | HDG      |



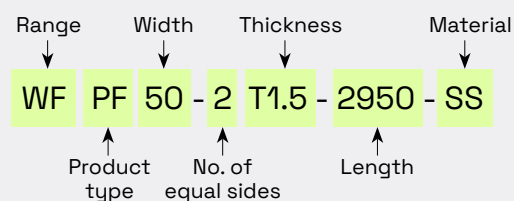
## Profile PF 100-2 (100x100 mm)

Angled support profile 100x100 to create a robust and flexible support system

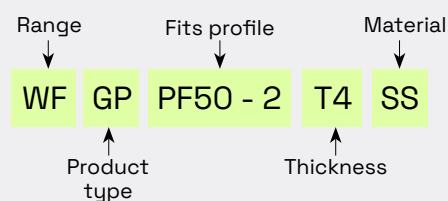
| Type description        | Ref. no.  | Weight | Length | Thick-<br>ness | Material |
|-------------------------|-----------|--------|--------|----------------|----------|
| WF PF100-2T2-2950-SS    | E11318003 | 9.09   | 2950   | 2.0            | AISI316L |
| WF PF100-2T2.5-2950-HDG | E12318006 | 12.4   | 2950   | 2.5            | HDG      |

## Explanation of Type descriptions:

### Profiles



### Accessories



### Product types

|                             |                             |
|-----------------------------|-----------------------------|
| AB = Angle bracket          | GP = Gusset plate           |
| BB = Bracing bracket        | IB = I-beam bracket         |
| BC = Beam clamp             | PF = Profile                |
| BK = Bolt kit               | RF = Reinforcement          |
| BS = Bolted starter bracket | SP = Splice connector       |
| EP = End plug               | WB = Bend starter bracket   |
| FB = Flexi bracket          | WS = Welded starter bracket |

### Materials

Highest recommended environmental corrosion class

|              |     |                                          |
|--------------|-----|------------------------------------------|
| —            | CS  | = Carbon steel S235                      |
| C4           | Z+  | = Zinc+ (EN 10346)                       |
| C4           | HDG | = Hot-dip galvanized steel (EN-ISO 1461) |
| CX           | SS  | = Stainless steel AISI316L (EN 1.4404)   |
| Bolts: A4-70 |     |                                          |

# Accessories for profile PF 50-2 (50x50 mm)

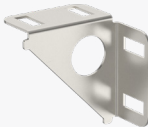
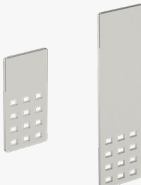
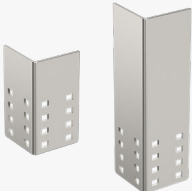
| <div>Gusset plate 50x50</div> <div>Gusset Plate used to strengthen the 90° joints between 2 profiles thus increasing loading capacity.</div>                                     |    | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF GP PF50-2 T4 SS</td><td>E1319004</td><td>0.342</td><td>4</td><td>AISI316L</td></tr><tr><td>WF GP PF50-2 T4 HDG</td><td>EI2319010</td><td>0.374</td><td>4</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                     | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF GP PF50-2 T4 SS   | E1319004               | 0.342    | 4     | AISI316L | WF GP PF50-2 T4 HDG  | EI2319010 | 0.374                  | 4        | HDG   |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|----------|------------|------------|----------------------|------------------------|----------|-------|----------|----------------------|-----------|------------------------|----------|-------|-----|---|----------|------------------------|-----------|-------|-----|---|----|------------------------|-----------|-------|-----|---|----|
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thick-ness       | Material   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF GP PF50-2 T4 SS                                                                                                                                                               | E1319004                                                                            | 0.342                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4                | AISI316L   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF GP PF50-2 T4 HDG                                                                                                                                                              | EI2319010                                                                           | 0.374                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4                | HDG        |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>Triangle reinforcement 50x50</div> <div>Triangle reinforcement inserted inside the profiles to enhance torsion strength and load capacity.</div>                            |    | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF RF PF50-2 T1.5 SS</td><td>E1319001</td><td>0.042</td><td>1.5</td><td>AISI316L</td></tr><tr><td>WF RF PF50-2 T1.5 Z+</td><td>EI2319007</td><td>0.041</td><td>1.5</td><td>Zinc+</td></tr></table>                                                                                                                                                                                                                                                            | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF RF PF50-2 T1.5 SS | E1319001               | 0.042    | 1.5   | AISI316L | WF RF PF50-2 T1.5 Z+ | EI2319007 | 0.041                  | 1.5      | Zinc+ |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thick-ness       | Material   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF RF PF50-2 T1.5 SS                                                                                                                                                             | E1319001                                                                            | 0.042                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.5              | AISI316L   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF RF PF50-2 T1.5 Z+                                                                                                                                                             | EI2319007                                                                           | 0.041                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.5              | Zinc+      |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>Splice connector 50x50</div> <div>Splice connector for connecting 2 profiles at length.</div>                                                                               |    | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF SP PF50-2 T2 SS</td><td>E1312001</td><td>0.294</td><td>2</td><td>AISI316L</td></tr><tr><td>WF SP PF50-2 T3 HDG</td><td>EI2312004</td><td>0.486</td><td>3</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                     | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF SP PF50-2 T2 SS   | E1312001               | 0.294    | 2     | AISI316L | WF SP PF50-2 T3 HDG  | EI2312004 | 0.486                  | 3        | HDG   |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thick-ness       | Material   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF SP PF50-2 T2 SS                                                                                                                                                               | E1312001                                                                            | 0.294                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                | AISI316L   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF SP PF50-2 T3 HDG                                                                                                                                                              | EI2312004                                                                           | 0.486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3                | HDG        |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>Bracing bracket 50x50</div> <div>Bracing bracket to connect 2 profiles at different angles. For 50 size ±50° and for the 100 size ±45°.</div>                               |   | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF BB PF50-2 T5 SS</td><td>E1316001</td><td>0.344</td><td>5</td><td>AISI316L</td></tr><tr><td>WF BB PF50-2 T5 HDG</td><td>EI2316003</td><td>0.382</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                     | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF BB PF50-2 T5 SS   | E1316001               | 0.344    | 5     | AISI316L | WF BB PF50-2 T5 HDG  | EI2316003 | 0.382                  | 5        | HDG   |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thick-ness       | Material   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF BB PF50-2 T5 SS                                                                                                                                                               | E1316001                                                                            | 0.344                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5                | AISI316L   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF BB PF50-2 T5 HDG                                                                                                                                                              | EI2316003                                                                           | 0.382                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5                | HDG        |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>Angle bracket 50</div> <div>Angle bracket to be used as a reinforcement when assembling 50 mm profiles when not using gusset plates.</div>                                  |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF AB PF50-2 T4 SS</td><td>E1316005</td><td>0.166</td><td>4</td><td>AISI316L</td></tr><tr><td>WF AB PF50-2 T4 HDG</td><td>EI2316006</td><td>0.185</td><td>4</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                     | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF AB PF50-2 T4 SS   | E1316005               | 0.166    | 4     | AISI316L | WF AB PF50-2 T4 HDG  | EI2316006 | 0.185                  | 4        | HDG   |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thick-ness       | Material   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF AB PF50-2 T4 SS                                                                                                                                                               | E1316005                                                                            | 0.166                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4                | AISI316L   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF AB PF50-2 T4 HDG                                                                                                                                                              | EI2316006                                                                           | 0.185                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4                | HDG        |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>Flexi bracket 50x50</div> <div>Flexi bracket provides angular adjustability to build angled frame. For 50 size ±50° and for the 100 size ±45°.</div>                        |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF FB PF50-2 T5 SS</td><td>E1316007</td><td>0.365</td><td>5</td><td>AISI316L</td></tr><tr><td>WF FB PF50-2 T5 HDG</td><td>EI2316009</td><td>0.406</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                     | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF FB PF50-2 T5 SS   | E1316007               | 0.365    | 5     | AISI316L | WF FB PF50-2 T5 HDG  | EI2316009 | 0.406                  | 5        | HDG   |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thick-ness       | Material   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF FB PF50-2 T5 SS                                                                                                                                                               | E1316007                                                                            | 0.365                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5                | AISI316L   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF FB PF50-2 T5 HDG                                                                                                                                                              | EI2316009                                                                           | 0.406                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5                | HDG        |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>Welded starter bracket 50x50</div> <div>Starter bracket to be welded to the structure.</div>                                                                                |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Length</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF WS 170 PF50-2 T5 SS</td><td>E1316011</td><td>0.240</td><td>170</td><td>5</td><td>AISI316L</td></tr><tr><td>WF WS 320 PF50-2 T5 SS</td><td>E1316012</td><td>0.480</td><td>320</td><td>5</td><td>AISI316L</td></tr><tr><td>WF WS 170 PF50-2 T5 CS</td><td>EI2316021</td><td>0.241</td><td>170</td><td>5</td><td>CS</td></tr><tr><td>WF WS 320 PF50-2 T5 CS</td><td>EI2316022</td><td>0.475</td><td>320</td><td>5</td><td>CS</td></tr></table> | Type description | Ref. no.   | Weight   | Length     | Thick-ness | Material             | WF WS 170 PF50-2 T5 SS | E1316011 | 0.240 | 170      | 5                    | AISI316L  | WF WS 320 PF50-2 T5 SS | E1316012 | 0.480 | 320 | 5 | AISI316L | WF WS 170 PF50-2 T5 CS | EI2316021 | 0.241 | 170 | 5 | CS | WF WS 320 PF50-2 T5 CS | EI2316022 | 0.475 | 320 | 5 | CS |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Length           | Thick-ness | Material |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF WS 170 PF50-2 T5 SS                                                                                                                                                           | E1316011                                                                            | 0.240                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 170              | 5          | AISI316L |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF WS 320 PF50-2 T5 SS                                                                                                                                                           | E1316012                                                                            | 0.480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 320              | 5          | AISI316L |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF WS 170 PF50-2 T5 CS                                                                                                                                                           | EI2316021                                                                           | 0.241                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 170              | 5          | CS       |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF WS 320 PF50-2 T5 CS                                                                                                                                                           | EI2316022                                                                           | 0.475                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 320              | 5          | CS       |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>Welded angled starter bracket 50x50</div> <div>Angeled starter bracket to be welded to the structure</div>                                                                  |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Length</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF WB 170 PF50-2 T4 SS</td><td>E1316025</td><td>0.379</td><td>170</td><td>4</td><td>AISI316L</td></tr><tr><td>WF WB 320 PF50-2 T4 SS</td><td>E1316026</td><td>0.748</td><td>320</td><td>4</td><td>AISI316L</td></tr><tr><td>WF WB 170 PF50-2 T4 CS</td><td>EI2316031</td><td>0.368</td><td>170</td><td>4</td><td>CS</td></tr><tr><td>WF WB 320 PF50-2 T4 CS</td><td>EI2316032</td><td>0.731</td><td>320</td><td>4</td><td>CS</td></tr></table> | Type description | Ref. no.   | Weight   | Length     | Thick-ness | Material             | WF WB 170 PF50-2 T4 SS | E1316025 | 0.379 | 170      | 4                    | AISI316L  | WF WB 320 PF50-2 T4 SS | E1316026 | 0.748 | 320 | 4 | AISI316L | WF WB 170 PF50-2 T4 CS | EI2316031 | 0.368 | 170 | 4 | CS | WF WB 320 PF50-2 T4 CS | EI2316032 | 0.731 | 320 | 4 | CS |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Length           | Thick-ness | Material |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF WB 170 PF50-2 T4 SS                                                                                                                                                           | E1316025                                                                            | 0.379                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 170              | 4          | AISI316L |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF WB 320 PF50-2 T4 SS                                                                                                                                                           | E1316026                                                                            | 0.748                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 320              | 4          | AISI316L |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF WB 170 PF50-2 T4 CS                                                                                                                                                           | EI2316031                                                                           | 0.368                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 170              | 4          | CS       |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF WB 320 PF50-2 T4 CS                                                                                                                                                           | EI2316032                                                                           | 0.731                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 320              | 4          | CS       |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>Bolted starter bracket 50x50</div> <div>Bolted bracket for concrete.</div>                                                                                                  |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF BS PF50-2 T4 SS</td><td>E1316015</td><td>0.826</td><td>4</td><td>AISI316L</td></tr><tr><td>WF BS PF50-2 T5 HDG</td><td>EI2316018</td><td>1.140</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                     | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF BS PF50-2 T4 SS   | E1316015               | 0.826    | 4     | AISI316L | WF BS PF50-2 T5 HDG  | EI2316018 | 1.140                  | 5        | HDG   |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thick-ness       | Material   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF BS PF50-2 T4 SS                                                                                                                                                               | E1316015                                                                            | 0.826                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4                | AISI316L   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF BS PF50-2 T5 HDG                                                                                                                                                              | EI2316018                                                                           | 1.140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5                | HDG        |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| <div>End plug 50x50</div> <div>End plug to be mounted on profile ends to provide protection against personal injury and to make the ends of the profiles more conspicuous.</div> |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF EP PF50-2 P</td><td>EI1321001</td><td>0.010</td><td>N/A</td><td>Plastic</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                  | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF EP PF50-2 P       | EI1321001              | 0.010    | N/A   | Plastic  |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| Type description                                                                                                                                                                 | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thick-ness       | Material   |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |
| WF EP PF50-2 P                                                                                                                                                                   | EI1321001                                                                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A              | Plastic    |          |            |            |                      |                        |          |       |          |                      |           |                        |          |       |     |   |          |                        |           |       |     |   |    |                        |           |       |     |   |    |



# Accessories for profile PF 100-1 (100x50 mm)

| <div>Gusset plate 100x50</div> <div>Gusset Plate used to strengthen the 90° joints between 2 profiles thus increasing loading capacity.</div>                                     |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF GP PF100-1 T4 SS</td><td>E11319005</td><td>0.550</td><td>4</td><td>AISI316L</td></tr><tr><td>WF GP PF100-1 T4 HDG</td><td>E12319011</td><td>0.604</td><td>4</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                        | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF GP PF100-1 T4 SS   | E11319005               | 0.550     | 4     | AISI316L | WF GP PF100-1 T4 HDG  | E12319011 | 0.604                   | 4         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|----------|------------|------------|-----------------------|-------------------------|-----------|-------|----------|-----------------------|-----------|-------------------------|-----------|-------|-----|---|----------|-------------------------|-----------|-------|-----|---|----|-------------------------|-----------|-------|-----|---|----|
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF GP PF100-1 T4 SS                                                                                                                                                               | E11319005 | 0.550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                | AISI316L   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF GP PF100-1 T4 HDG                                                                                                                                                              | E12319011 | 0.604                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                | HDG        |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Triangle reinforcement 100x50</div> <div>Triangle reinforcement inserted inside the profiles to enhance torsion strength and load capacity.</div>                            |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF RF PF100-1 T1.5 SS</td><td>E11319002</td><td>0.078</td><td>1.5</td><td>AISI316L</td></tr><tr><td>WF RF PF100-1 T1.5 Z+</td><td>E12319008</td><td>0.077</td><td>1.5</td><td>Zinc+</td></tr></table>                                                                                                                                                                                                                                                               | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF RF PF100-1 T1.5 SS | E11319002               | 0.078     | 1.5   | AISI316L | WF RF PF100-1 T1.5 Z+ | E12319008 | 0.077                   | 1.5       | Zinc+ |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF RF PF100-1 T1.5 SS                                                                                                                                                             | E11319002 | 0.078                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.5              | AISI316L   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF RF PF100-1 T1.5 Z+                                                                                                                                                             | E12319008 | 0.077                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.5              | Zinc+      |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Splice connector 100x50</div> <div>Splice connector for connecting 2 profiles at length.</div>                                                                               |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF SP PF100-1 T3 SS</td><td>E11312002</td><td>0.662</td><td>3</td><td>AISI316L</td></tr><tr><td>WF SP PF100-1 T3 HDG</td><td>E12312005</td><td>0.728</td><td>3</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                        | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF SP PF100-1 T3 SS   | E11312002               | 0.662     | 3     | AISI316L | WF SP PF100-1 T3 HDG  | E12312005 | 0.728                   | 3         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF SP PF100-1 T3 SS                                                                                                                                                               | E11312002 | 0.662                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                | AISI316L   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF SP PF100-1 T3 HDG                                                                                                                                                              | E12312005 | 0.728                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                | HDG        |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Bracing bracket 100x50</div> <div>Bracing bracket to connect 2 profiles at different angles. For 50 size ±50° and for the 100 size ±45°.</div>                               |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF BB PF100-2 T5 SS</td><td>E11316002</td><td>0.808</td><td>5</td><td>AISI316L</td></tr><tr><td>WF BB PF100-2 T5 HDG</td><td>E12316004</td><td>0.893</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                        | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF BB PF100-2 T5 SS   | E11316002               | 0.808     | 5     | AISI316L | WF BB PF100-2 T5 HDG  | E12316004 | 0.893                   | 5         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF BB PF100-2 T5 SS                                                                                                                                                               | E11316002 | 0.808                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | AISI316L   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF BB PF100-2 T5 HDG                                                                                                                                                              | E12316004 | 0.893                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | HDG        |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Flexi bracket 100x50</div> <div>Flexi bracket provides angular adjustability to build angled frame. For 50 size ±50° and for the 100 size ±45°.</div>                        |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF FB PF100-2 T5 SS</td><td>E11316008</td><td>0.807</td><td>5</td><td>AISI316L</td></tr><tr><td>WF FB PF100-2 T5HDG</td><td>E12316010</td><td>0.893</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                         | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF FB PF100-2 T5 SS   | E11316008               | 0.807     | 5     | AISI316L | WF FB PF100-2 T5HDG   | E12316010 | 0.893                   | 5         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF FB PF100-2 T5 SS                                                                                                                                                               | E11316008 | 0.807                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | AISI316L   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF FB PF100-2 T5HDG                                                                                                                                                               | E12316010 | 0.893                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | HDG        |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Welded starter bracket 100x50</div> <div>Starter brackets to be welded to the structure for tensile application.</div>                                                       |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Length</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF WS 170 PF100-2 T5 SS</td><td>E11316023</td><td>0.486</td><td>170</td><td>5</td><td>AISI316L</td></tr><tr><td>WF WS 320 PF100-2 T5 SS</td><td>E11316024</td><td>0.980</td><td>320</td><td>5</td><td>AISI316L</td></tr><tr><td>WF WS 170 PF100-2 T5 CS</td><td>E12316013</td><td>0.491</td><td>170</td><td>5</td><td>CS</td></tr><tr><td>WF WS 320 PF100-2 T5 CS</td><td>E12316014</td><td>0.989</td><td>320</td><td>5</td><td>CS</td></tr></table> | Type description | Ref. no.   | Weight   | Length     | Thick-ness | Material              | WF WS 170 PF100-2 T5 SS | E11316023 | 0.486 | 170      | 5                     | AISI316L  | WF WS 320 PF100-2 T5 SS | E11316024 | 0.980 | 320 | 5 | AISI316L | WF WS 170 PF100-2 T5 CS | E12316013 | 0.491 | 170 | 5 | CS | WF WS 320 PF100-2 T5 CS | E12316014 | 0.989 | 320 | 5 | CS |
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Length           | Thick-ness | Material |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WS 170 PF100-2 T5 SS                                                                                                                                                           | E11316023 | 0.486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 170              | 5          | AISI316L |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WS 320 PF100-2 T5 SS                                                                                                                                                           | E11316024 | 0.980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320              | 5          | AISI316L |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WS 170 PF100-2 T5 CS                                                                                                                                                           | E12316013 | 0.491                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 170              | 5          | CS       |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WS 320 PF100-2 T5 CS                                                                                                                                                           | E12316014 | 0.989                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320              | 5          | CS       |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Welded angled starter bracket 100x50</div> <div>Angeled starter bracket to be welded to the structure.</div>                                                                 |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Length</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF WB 170 PF100-1 T4 SS</td><td>E11316027</td><td>0.623</td><td>170</td><td>4</td><td>AISI316L</td></tr><tr><td>WF WB 320 PF100-1 T4 SS</td><td>E11316028</td><td>1.224</td><td>320</td><td>4</td><td>AISI316L</td></tr><tr><td>WF WB 170 PF100-1 T4 CS</td><td>E12316033</td><td>0.613</td><td>170</td><td>4</td><td>CS</td></tr><tr><td>WF WB 320 PF100-1 T4 CS</td><td>E12316034</td><td>1.211</td><td>320</td><td>4</td><td>CS</td></tr></table> | Type description | Ref. no.   | Weight   | Length     | Thick-ness | Material              | WF WB 170 PF100-1 T4 SS | E11316027 | 0.623 | 170      | 4                     | AISI316L  | WF WB 320 PF100-1 T4 SS | E11316028 | 1.224 | 320 | 4 | AISI316L | WF WB 170 PF100-1 T4 CS | E12316033 | 0.613 | 170 | 4 | CS | WF WB 320 PF100-1 T4 CS | E12316034 | 1.211 | 320 | 4 | CS |
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Length           | Thick-ness | Material |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WB 170 PF100-1 T4 SS                                                                                                                                                           | E11316027 | 0.623                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 170              | 4          | AISI316L |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WB 320 PF100-1 T4 SS                                                                                                                                                           | E11316028 | 1.224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320              | 4          | AISI316L |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WB 170 PF100-1 T4 CS                                                                                                                                                           | E12316033 | 0.613                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 170              | 4          | CS       |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WB 320 PF100-1 T4 CS                                                                                                                                                           | E12316034 | 1.211                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320              | 4          | CS       |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Bolted starter bracket 100x50</div> <div>Bolted brackets for the installation of the profiles to the structure.</div>                                                        |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF BS PF100-1 T4 SS</td><td>E11316016</td><td>0.973</td><td>4</td><td>AISI316L</td></tr><tr><td>WF BS PF100-1 T5 HDG</td><td>E12316019</td><td>1.341</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                        | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF BS PF100-1 T4 SS   | E11316016               | 0.973     | 4     | AISI316L | WF BS PF100-1 T5 HDG  | E12316019 | 1.341                   | 5         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF BS PF100-1 T4 SS                                                                                                                                                               | E11316016 | 0.973                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                | AISI316L   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF BS PF100-1 T5 HDG                                                                                                                                                              | E12316019 | 1.341                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | HDG        |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>End plug 100x50</div> <div>End plug to be mounted on profile ends to provide protection against personal injury and to make the ends of the profiles more conspicuous.</div> |           | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF EP PF100-1 P</td><td>E11321002</td><td>0.023</td><td>N/A</td><td>Plastic</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                       | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF EP PF100-1 P       | E11321002               | 0.023     | N/A   | Plastic  |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                  | Ref. no.  | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF EP PF100-1 P                                                                                                                                                                   | E11321002 | 0.023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | N/A              | Plastic    |          |            |            |                       |                         |           |       |          |                       |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |

# Accessories for profile PF 100-2 (100x100 mm)

| <div>Gusset plate<br/>100x100</div> <div>Gusset Plate used to strengthen the 90° joints between 2 profiles thus increasing loading capacity.</div>                                 |    | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF GP PF100-2 T4 SS</td><td>E11319006</td><td>0.832</td><td>4</td><td>AISI316L</td></tr><tr><td>WF GP PF100-2 T4 HDG</td><td>E12319012</td><td>0.913</td><td>4</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                        | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF GP PF100-2 T4 SS | E11319006               | 0.832     | 4     | AISI316L | WF GP PF100-2 T4 HDG | E12319012 | 0.913                   | 4         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|----------|------------|------------|---------------------|-------------------------|-----------|-------|----------|----------------------|-----------|-------------------------|-----------|-------|-----|---|----------|-------------------------|-----------|-------|-----|---|----|-------------------------|-----------|-------|-----|---|----|
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF GP PF100-2 T4 SS                                                                                                                                                                | E11319006                                                                           | 0.832                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                | AISI316L   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF GP PF100-2 T4 HDG                                                                                                                                                               | E12319012                                                                           | 0.913                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                | HDG        |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Triangle reinforcement<br/>100x100</div> <div>Triangle reinforcement inserted inside the profiles to enhance torsion strength and load capacity.</div>                        |    | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF RF PF100-2 T2 SS</td><td>E11319003</td><td>0.154</td><td>2</td><td>AISI316L</td></tr><tr><td>WF RF PF100-2 T2 Z+</td><td>E12319009</td><td>0.152</td><td>2</td><td>Zinc+</td></tr></table>                                                                                                                                                                                                                                                                       | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF RF PF100-2 T2 SS | E11319003               | 0.154     | 2     | AISI316L | WF RF PF100-2 T2 Z+  | E12319009 | 0.152                   | 2         | Zinc+ |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF RF PF100-2 T2 SS                                                                                                                                                                | E11319003                                                                           | 0.154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                | AISI316L   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF RF PF100-2 T2 Z+                                                                                                                                                                | E12319009                                                                           | 0.152                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                | Zinc+      |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Splice connector 100x100</div> <div>Splice connector for connecting 2 profiles at length.</div>                                                                               |    | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF SP PF100-2 T3 SS</td><td>E11312003</td><td>0.881</td><td>3</td><td>AISI316L</td></tr><tr><td>WF SP PF100-2 T3 HDG</td><td>E12312006</td><td>0.968</td><td>3</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                        | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF SP PF100-2 T3 SS | E11312003               | 0.881     | 3     | AISI316L | WF SP PF100-2 T3 HDG | E12312006 | 0.968                   | 3         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF SP PF100-2 T3 SS                                                                                                                                                                | E11312003                                                                           | 0.881                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                | AISI316L   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF SP PF100-2 T3 HDG                                                                                                                                                               | E12312006                                                                           | 0.968                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                | HDG        |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Bracing bracket 100x100</div> <div>Bracing bracket to connect 2 profiles at different angles. For 50 size ±50° and for the 100 size ±45°.</div>                               |   | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF BB PF100-2 T5 SS</td><td>E11316002</td><td>0.808</td><td>5</td><td>AISI316L</td></tr><tr><td>WF BB PF100-2 T5 HDG</td><td>E12316004</td><td>0.893</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                        | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF BB PF100-2 T5 SS | E11316002               | 0.808     | 5     | AISI316L | WF BB PF100-2 T5 HDG | E12316004 | 0.893                   | 5         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF BB PF100-2 T5 SS                                                                                                                                                                | E11316002                                                                           | 0.808                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | AISI316L   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF BB PF100-2 T5 HDG                                                                                                                                                               | E12316004                                                                           | 0.893                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | HDG        |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Flexi bracket 100x100</div> <div>Flexi bracket provides angular adjustability to build angled frame. For 50 size ±50° and for the 100 size ±45°.</div>                        |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF FB PF100-2 T5 SS</td><td>E11316008</td><td>0.807</td><td>5</td><td>AISI316L</td></tr><tr><td>WF FB PF100-2 T5HDG</td><td>E12316010</td><td>0.893</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                         | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF FB PF100-2 T5 SS | E11316008               | 0.807     | 5     | AISI316L | WF FB PF100-2 T5HDG  | E12316010 | 0.893                   | 5         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF FB PF100-2 T5 SS                                                                                                                                                                | E11316008                                                                           | 0.807                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | AISI316L   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF FB PF100-2 T5HDG                                                                                                                                                                | E12316010                                                                           | 0.893                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | HDG        |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Welded starter bracket<br/>100x100</div> <div>Starter brackets to be welded to the structure for tensile application.</div>                                                   |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Length</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF WS 170 PF100-2 T5 SS</td><td>E11316023</td><td>0.486</td><td>170</td><td>5</td><td>AISI316L</td></tr><tr><td>WF WS 320 PF100-2 T5 SS</td><td>E11316024</td><td>0.980</td><td>320</td><td>5</td><td>AISI316L</td></tr><tr><td>WF WS 170 PF100-2 T5 CS</td><td>E12316013</td><td>0.491</td><td>170</td><td>5</td><td>CS</td></tr><tr><td>WF WS 320 PF100-2 T5 CS</td><td>E12316014</td><td>0.989</td><td>320</td><td>5</td><td>CS</td></tr></table> | Type description | Ref. no.   | Weight   | Length     | Thick-ness | Material            | WF WS 170 PF100-2 T5 SS | E11316023 | 0.486 | 170      | 5                    | AISI316L  | WF WS 320 PF100-2 T5 SS | E11316024 | 0.980 | 320 | 5 | AISI316L | WF WS 170 PF100-2 T5 CS | E12316013 | 0.491 | 170 | 5 | CS | WF WS 320 PF100-2 T5 CS | E12316014 | 0.989 | 320 | 5 | CS |
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Length           | Thick-ness | Material |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WS 170 PF100-2 T5 SS                                                                                                                                                            | E11316023                                                                           | 0.486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 170              | 5          | AISI316L |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WS 320 PF100-2 T5 SS                                                                                                                                                            | E11316024                                                                           | 0.980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320              | 5          | AISI316L |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WS 170 PF100-2 T5 CS                                                                                                                                                            | E12316013                                                                           | 0.491                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 170              | 5          | CS       |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WS 320 PF100-2 T5 CS                                                                                                                                                            | E12316014                                                                           | 0.989                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320              | 5          | CS       |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Welded angled starter bracket<br/>100x100</div> <div>Angeled starter bracket to be welded to the structure</div>                                                              |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Length</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF WB 170 PF100-2 T4 SS</td><td>E11316029</td><td>0.867</td><td>170</td><td>4</td><td>AISI316L</td></tr><tr><td>WF WB 320 PF100-2 T4 SS</td><td>E11316030</td><td>1.701</td><td>320</td><td>4</td><td>AISI316L</td></tr><tr><td>WF WB 170 PF100-2 T4 CS</td><td>E12316035</td><td>0.858</td><td>170</td><td>4</td><td>CS</td></tr><tr><td>WF WB 320 PF100-2 T4 CS</td><td>E12316036</td><td>1.690</td><td>320</td><td>4</td><td>CS</td></tr></table> | Type description | Ref. no.   | Weight   | Length     | Thick-ness | Material            | WF WB 170 PF100-2 T4 SS | E11316029 | 0.867 | 170      | 4                    | AISI316L  | WF WB 320 PF100-2 T4 SS | E11316030 | 1.701 | 320 | 4 | AISI316L | WF WB 170 PF100-2 T4 CS | E12316035 | 0.858 | 170 | 4 | CS | WF WB 320 PF100-2 T4 CS | E12316036 | 1.690 | 320 | 4 | CS |
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Length           | Thick-ness | Material |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WB 170 PF100-2 T4 SS                                                                                                                                                            | E11316029                                                                           | 0.867                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 170              | 4          | AISI316L |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WB 320 PF100-2 T4 SS                                                                                                                                                            | E11316030                                                                           | 1.701                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320              | 4          | AISI316L |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WB 170 PF100-2 T4 CS                                                                                                                                                            | E12316035                                                                           | 0.858                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 170              | 4          | CS       |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF WB 320 PF100-2 T4 CS                                                                                                                                                            | E12316036                                                                           | 1.690                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320              | 4          | CS       |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>Bolted starter bracket<br/>100x100</div> <div>Bolted brackets for the installation of the profiles to the structure</div>                                                     |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF BS PF100-2 T4 SS</td><td>E11316017</td><td>1.142</td><td>4</td><td>AISI316L</td></tr><tr><td>WF BS PF100-2 T5 HDG</td><td>E12316020</td><td>1.570</td><td>5</td><td>HDG</td></tr></table>                                                                                                                                                                                                                                                                        | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF BS PF100-2 T4 SS | E11316017               | 1.142     | 4     | AISI316L | WF BS PF100-2 T5 HDG | E12316020 | 1.570                   | 5         | HDG   |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF BS PF100-2 T4 SS                                                                                                                                                                | E11316017                                                                           | 1.142                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                | AISI316L   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF BS PF100-2 T5 HDG                                                                                                                                                               | E12316020                                                                           | 1.570                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5                | HDG        |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| <div>End plug 100x100</div> <div>End plug to be mounted on profile ends to provide protection against personal injury and to make the ends of the profiles more conspicuous.</div> |  | <table><tr><th>Type description</th><th>Ref. no.</th><th>Weight</th><th>Thick-ness</th><th>Material</th></tr><tr><td>WF EP PF100-2 P</td><td>E11321003</td><td>0.031</td><td>N/A</td><td>Plastic</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                       | Type description | Ref. no.   | Weight   | Thick-ness | Material   | WF EP PF100-2 P     | E11321003               | 0.031     | N/A   | Plastic  |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| Type description                                                                                                                                                                   | Ref. no.                                                                            | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thick-ness       | Material   |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |
| WF EP PF100-2 P                                                                                                                                                                    | E11321003                                                                           | 0.031                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | N/A              | Plastic    |          |            |            |                     |                         |           |       |          |                      |           |                         |           |       |     |   |          |                         |           |       |     |   |    |                         |           |       |     |   |    |

# Common accessories

## Bolt kit to build frame from Profiles

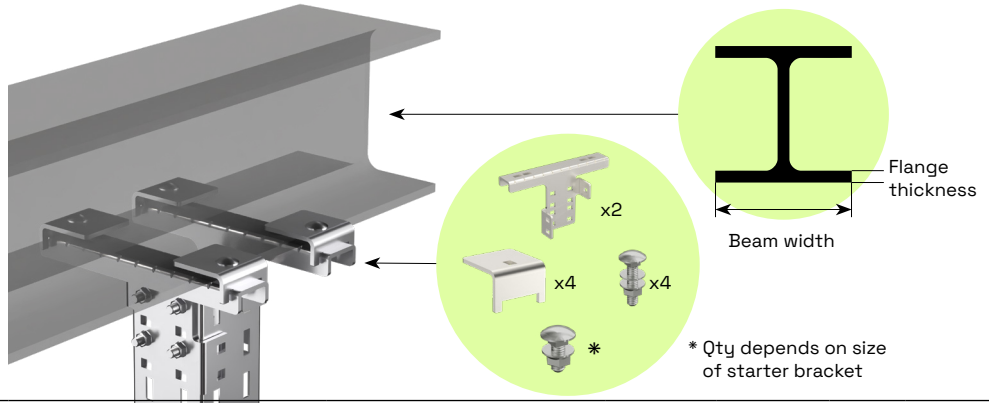
Set including screw MVB F M10 and vibration proof nut M6MF10 (vibration proof only in stainless).



| Type description | Ref. no.  | Weight | Feature         | Material |
|------------------|-----------|--------|-----------------|----------|
| WF BK PF M10 SS  | EI1317005 | 0.041  | Vibration proof | A4-70    |
| WF BK PF M10 HDG | EI2317006 | 0.041  |                 | HDG      |

## Beam clamp starter bracket + accessories

This Starter Bracket is clamped to a beam using 2 Beam clamps and 2 Bolt kits for Beam clamp. The Starter bracket is available in 2 widths, for beams 150-200 mm and 200-300 mm width. The Clamps and Bolt kits are available in 4 lengths, depending on the thickness of the beam flange.



## Beam clamp starter bracket

Used for bolting profiles to a beam together with beam clamps and bolt kits. Use two brackets interlocked to obtain best stability (see mounting instructions).

Select the starter bracket that matches the width of the beam.



| Type description      | Ref. no.  | Weight | Thick-ness | Material |
|-----------------------|-----------|--------|------------|----------|
| Beam width 150-200 mm |           |        |            |          |
| WF IB200 PF T5 SS     | EI1320001 | 1.410  | 5          | AISI316L |
| WF IB200 PF T5 HDG    | EI2320003 | 1.650  | 5          | HDG      |
| Beam width 200-300 mm |           |        |            |          |
| WF IB300 PF T5 SS     | EI1320002 | 1.790  | 5          | AISI316L |
| WF IB300 PF T5 HDG    | EI2320004 | 2.030  | 5          | HDG      |

## Beam clamp & bolt kit

Beam clamps clamp the I-beam starter brackets to the beam.

Bolt kit to be used for installation of Beam clamp to I-beam starter brackets.

Select the beam clamp and bolt kit that matches the thickness of the beam flange.

Set including screw MVB F M10 and vibration proof nut M6MF10 (vibration proof only in stainless).



| Type description                    | Ref. no.  | Weight | Material |
|-------------------------------------|-----------|--------|----------|
| Flange thickness 0-13 mm            |           |        |          |
| WF BC13 PF T5 SS (Beam Clamp)       | EI1322001 | 0.219  | A4-70    |
| WF BK13 PF M10 SS (Bolt Kit)        | EI1317001 | 0.064  | A4-70    |
| Beam clamp 6BK-13 HDG               | CSU795916 | 0.221  | HDG      |
| Bolt kit for Beam clamp 6BK-13 HDG  | CSU795920 | 0.058  | HDG      |
| Flange thickness 13-20 mm           |           |        |          |
| WF BC20 PF T5 SS (Beam Clamp)       | EI1322002 | 0.238  | A4-70    |
| WF BK20 PF M10 SS (Bolt Kit)        | EI1317002 | 0.067  | A4-70    |
| Beam clamp 6BK- 20 HDG              | CSU795917 | 0.240  | HDG      |
| Bolt kit for Beam clamp 6BK- 20 HDG | CSU795921 | 0.061  | HDG      |
| Flange thickness 20-30 mm           |           |        |          |
| WF BC30 PF T5 SS (Beam Clamp)       | EI1322003 | 0.266  | A4-70    |
| WF BK30 PF M10 SS (Bolt Kit)        | EI1317003 | 0.071  | A4-70    |
| Beam clamp 6BK- 30 HDG              | CSU795918 | 0.268  | HDG      |
| Bolt kit for Beam clamp 6BK- 30 HDG | CSU795922 | 0.066  | HDG      |
| Flange thickness 30-40 mm           |           |        |          |
| WF BC40 PF T5 SS (Beam Clamp)       | EI1322004 | 0.293  | A4-70    |
| WF BK40 PF M10 SS (Bolt Kit)        | EI1317004 | 0.075  | A4-70    |
| Beam clamp 6BK- 40 HDG              | CSU795919 | 0.295  | HDG      |
| Bolt kit for Beam clamp 6BK- 40 HDG | CSU795923 | 0.072  | HDG      |



# Your partner in cable support

Wibe Group offers far more than just cable management systems. With nearly a century of experience across a range of sectors, our team of highly skilled engineers provides expert knowledge and tailored services — including engineering support, cutting and kitting, as well as on-demand deliveries. These solutions are designed to optimise storage space, reduce costs, and enhance flexibility at every stage of your project.



## Engineering services

We offer expert engineering support through our hubs in Europe and Asia, including:

- **Advice & design:**  
Our team is ready to support you throughout all stages of your project — from the FEED phase to completion and final documentation. We offer design assistance ranging from standard configurations to full project design. Our experts can also provide guidance on material selection, ensuring you achieve the most efficient solution in terms of both performance and cost.
- **3D libraries:**  
STEP files for the Wibe Flex system and related products are available for download on our website.



## Cutting & kitting services

Post-design, we offer Cutting & Kitting services, which include:

- **Material production:**  
We produce materials based on your specifications, using detailed drawings or 3D models.
- **Efficiency gains:**  
Our process accelerates installation, reduces the need for hot work, and minimizes waste, driving both cost savings and environmental benefits.
- **Pre-assembly:**  
For further time savings, we also provide pre-assembly services.



## On-demand deliveries

At Wibe Group, our service goes beyond logistics — it's a strategic partnership designed to enhance productivity, minimise on-site risk, and streamline material planning.

Let us take care of your materials, so you can focus on delivering your project.



[wibe-group.com](http://wibe-group.com)