

Wibe Flex support system in steel



Standards and quality

Tests and Certificates



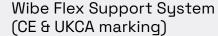
Management system - quality and environment

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.









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)

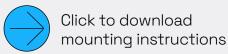


Eco Performance

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.

Mounting instructions for the Wibe Flex system







Content

02	Standards and quality				
	Link to mounting instructions				

04 Wibe Group

06 Wibe Flex

A flexible support system for all types of environments and disciplines

12 Building the Wibe Flex Grid system

Flexible components, offering freedom of installation

13 Safe working load

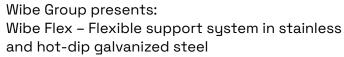
14 Profiles

15 Accessories for profiles

18 Common accessories and bolt sets

19 Your partner in cable support

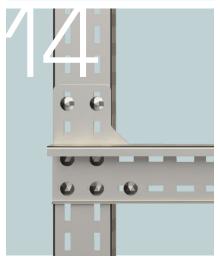
Engineering services, cutting and kitting, on-demand deliveries



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.

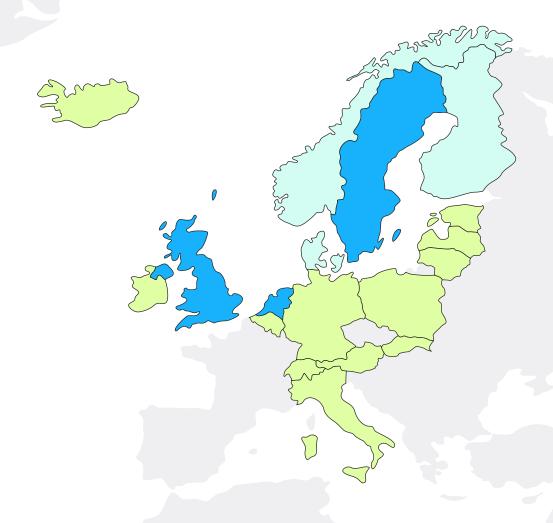












Nearly 100 years of clever, uplifting solutions – together with our customers





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.

Wibe Group is a leading specialist in cable management. In close collaboration with our customers, we have spent nearly a century developing clever, efficient and sustainable solutions for a wide range of environments – from commercial buildings to demanding and highly corrosive industrial settings.

We offer a complete and innovative range of cable ladders, mesh trays and cable tray systems, all designed for high quality and long-lasting performance. With our head office in Sweden and international production and distribution facilities, we combine technical expertise with local presence.

Under our strong brands – Wibe, Stago, Defem and Mita – we offer cable management systems in a wide variety of materials for all types of environments: Zinkpox, pregalvanised, hot-dip galvanised, stainless steel, and FRP/GRP pultruded composite materials.

By combining the strength of our brands, we offer solutions that meet the demands of today and tomorrow – regardless of environment, application or project size.



Wibe Flex

A flexible support system for all types of environments and disciplines





















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.

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

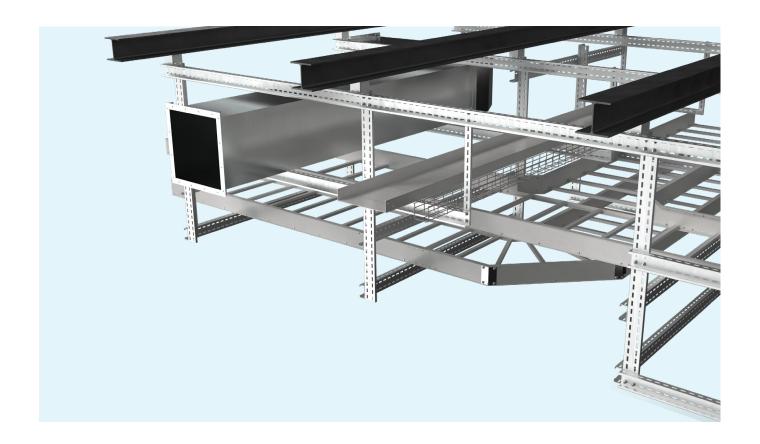
Examples of such applications are:

- 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









A support system for all disciplines

Wibe Flex is a fully flexible, light-weight, and cost-efficient support system designed for all disciplines, including El&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)

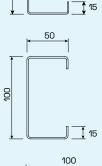
Angled support profile. Available in 1.5 mm stainless steel and 2 mm HDG material thickness.





PF100-1 (100x50mm)

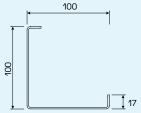
C-shaped support profile. Available in 2 mm stainless steel and 2.5 mm HDG material thickness.





PF100-2 (100x100mm)

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

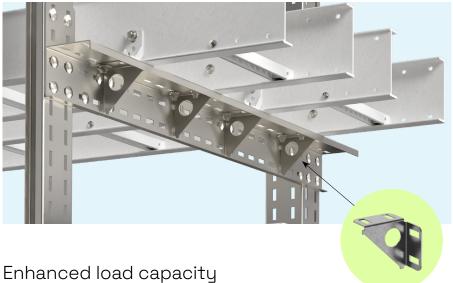


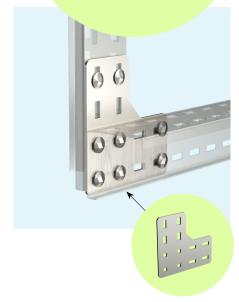
Back-to-back connections for simple support structures

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.





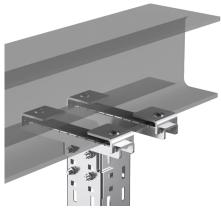
Fixing to existing structures



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.





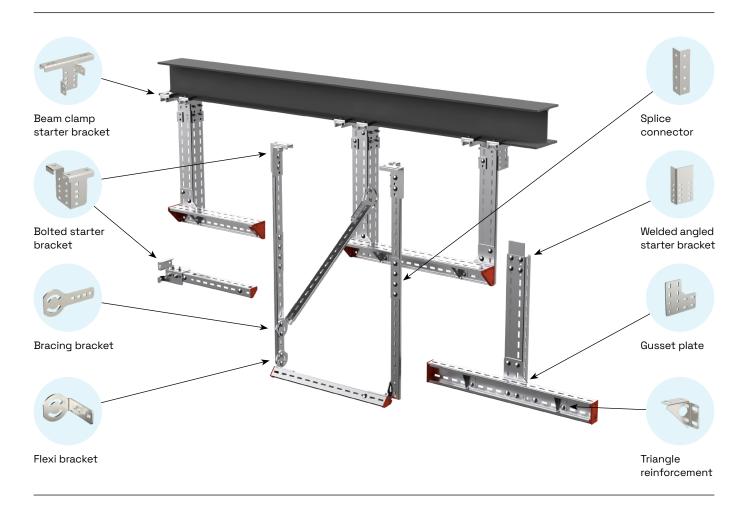
Our Flexi brackets (available for all profiles, allows the flexibility of 360° rotation for supporting at an angle.



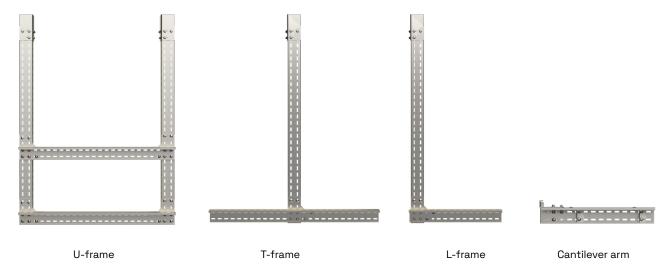


Bracing joints allow various angular flexibility while providing bracing support to the profiles.

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.



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

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

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

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

increased flexibility. These profiles can



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)
					_	50×50	50x50	14 000	2000
U-frame: Starter bracket + Pendant + Profile	900 E	000L	0 0 0 0		-	100x50	100×50	21000	6 250
¥ <u>masa = </u>	1100	1100				100×100	100×100	28 500	8 000
Support configuration			Vertical profile size	Horizontal profile size	Vertical profile height I (m)	profile	e L(OL length (m)	SWL (N)
			50x50	50×50	1	0.5	0.4	4	700
					1	0.7	0.0	6	500
L-frame: Started bracket + Pendant +	H 0 >50 L	→	100×50	100×50	1	0.5	0.4		3500
cantilever					1	1.0	0.9		1300
	t lama		100×100	100×100	1	0.5	0.4		2600
	W			1	1.0	0.9		1350	
	<u>•</u>		50×50	50x50		0,5	0,		1900
	F/2			1	0,7	0,		1450	
T-frame: Started bracket + Pendant +		100×50	100×50	1	0,7	0,		10000	
Channels		0			1	1	0,	9	5250
	+ <u>L</u> W	→	100×100 100×100	1	0,7	0,	6	8500	
	-				1	1	0,	9	4500
Support configuration			Profile siz	e	Profile	length W (m		DL length (mm)	SWL (N)
			50,450		600		4	100	900
	F >50		50x50 ——————————————————————————————————		800		6	300	600
0					800		6	300	1650
Cantilever arm	1 0 0 0 0 0 0 0 0 0 0	****	100x50		1100		9	900	1200
	→ <u>40</u> W				800		(300	2100
			100×100		1100		9	900	1300
Support configuration			Profile siz	ze	Profile I	height W (mr	n)	_	SWL (Nm)
			50×50		1000				250
Moment on pendant	Mt		100×50*		1000				700
			100×100 1000		1000				1000
			Profile siz	re	Profile I	height W (mr	n)		SWL (N)
Bolted starter bracket	- 10 I		50x50 1000		1000				25000
+ Pendant	F		100×50		1000				25000
		F	100×100		1000				25000

Wibe Flex profiles: EI&T and HVAC support



Explaination of Type descriptions:



Product types

AB = Angle bracket
BB = Bracing bracket
BC = Beam clamp
BK = Bolt kit

BK = Bolt kit
BS = Bolted starter bracket
EP = End plug

FB = Flexi bracket

GP = Gusset plate

IB = I-beam bracket

PF = Profile

RF = Reinforcement SP = Splice connector

WB = Bend starter bracket

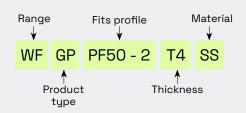
WS = Welded starter bracket

Accessories

Type description

WF PF100-2T2-2950-SS

WF PF100-2T2.5-2950-HDG



Materials

Highest recommended environmental corrosion class

Ref. no.

El1318003

EI2318006

Weight

9.09

12.4

Length

2950

2950

ness Material

2.0 AISI316L

2.5 HDG

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)

Gusset plate 50x50		Type description	Ref. no.	Weight	Thick- ness	Material
Gusset Plate used to strengthen the 90° joints between 2 profiles thus	1	WF GP PF50-2 T4 SS	El1319004	0.342	4	AISI316L
increasing loading capacity.	, 1	WF GP PF50-2 T4 HDG	El2319010	0.374	4	HDG
Triangle reinforcement						
50x50		Tuna description	Ref. no.	Woight	Thick-	Material
Triangle reinforcement inserted inside		Type description WF RF PF50-2 T1.5 SS	El1319001	Weight 0.042		AISI316L
the profiles to enhance torsion strength and load capacity.		WF RF PF50-2 T1.5 Z+	EI2319007	0.042		Zinc+
<u>-</u>	h	W 11 11 00 E 11.0 E	<u> </u>	0.041	1.0	Ziiio ·
Splice connector 50x50	111	Type description	Ref. no.	Weight	Thick- ness	Material
Splice connector for connecting 2 profiles at length.		WF SP PF50-2 T2 SS	El1312001	0.294		AISI316L
	1 -	WF SP PF50-2 T3 HDG	El2312004	0.486	3	HDG
Bracing bracket						
50x50					Thick-	
Bracing bracket to connect 2 profiles	11111	Type description	Ref. no.	Weight	ness	Material
at different angles. For 50 size ±50° and for the 100 size ±45°.		WF BB PF50-2 T5 SS	El1316001	0.344	5	AISI316L
and for the 100 Size 140.		WF BB PF50-2 T5 HDG	El2316003	0.382	5	HDG
Angle bracket 50		Tupe description	Ref. no.	Weight	Thick-	Material
Angle bracket to be used as a	1	WF AB PF50-2 T4 SS	El1316005	0.166		AISI316L
reinforcement when assembling 50 mm profiles when not using gusset		WF AB PF50-2 T4 HDG	EI2316006	0.185		HDG
plates.		WI ADTIOU-2 14 IIDG	LIZ010000	0.100		ПВС
Flexi bracket 50x50		Type description	Ref. no.	Weight	Thick- ness	Material
Flexi bracket provides angular adjustability to build angled frame. For		WF FB PF50-2 T5 SS	El1316007	0.365	5	AISI316L
50 size ±50° and for the 100 size ±45°.		WF FB PF50-2 T5 HDG	El2316009	0.406	5	HDG
Welded starter bracket			-		Thick-	
50x50		Type description	Ref. no.	,		Material
Starter bracket to be welded to the	:	WF WS 170 PF50-2 T5 SS	EI1316011	0.240		AISI316L
structure.		WF WS 320 PF50-2 T5 SS	EI1316012	0.480		AISI316L
		WF WS 170 PF50-2 T5 CS	El2316021	0.241	170 5	CS
		ME MO ZOO DEED O TE OO	FIOZICOCO	0.475	700 F	00
		WF WS 320 PF50-2 T5 CS	El2316022	0.475	320 5	CS
Welded angled starter		WF WS 320 PF50-2 T5 CS Type description	El2316022 Ref. no.		Thick-	CS Material
bracket 50x50					Thick- Length ness	
_		Type description	Ref. no.	Weight	Thick- Length ness 170 4	Material
bracket 50×50 Angeled starter bracket to be welded		Type description WF WB 170 PF50-2 T4 SS	Ref. no. El1316025	Weight 0.379	Length ness 170 4 320 4	Material AISI316L
bracket 50×50 Angeled starter bracket to be welded		Type description WF WB 170 PF50-2 T4 SS WF WB 320 PF50-2 T4 SS	Ref. no. El1316025 El1316026	Weight 0.379 0.748	Length Thick-ness 170 4 320 4 170 4	Material AISI316L AISI316L
bracket 50x50 Angeled starter bracket to be welded to the structure Bolted starter bracket		Type description WF WB 170 PF50-2 T4 SS WF WB 320 PF50-2 T4 SS WF WB 170 PF50-2 T4 CS	Ref. no. El1316025 El1316026 El2316031	Weight 0.379 0.748 0.368	Length Thick-ness 170 4 320 4 170 4	Material AISI316L AISI316L CS
bracket 50×50 Angeled starter bracket to be welded to the structure		Type description WF WB 170 PF50-2 T4 SS WF WB 320 PF50-2 T4 SS WF WB 170 PF50-2 T4 CS WF WB 320 PF50-2 T4 CS	Ref. no. E/13/16025 E/13/16026 E/23/16031 E/23/16032	Weight 0.379 0.748 0.368 0.731	Thick- Length ness 170 4 320 4 170 4 320 4	Material AISI316L AISI316L CS CS
bracket 50x50 Angeled starter bracket to be welded to the structure Bolted starter bracket		Type description WF WB 170 PF50-2 T4 SS WF WB 320 PF50-2 T4 SS WF WB 170 PF50-2 T4 CS WF WB 320 PF50-2 T4 CS Type description	Ref. no. El1316025 El1316026 El2316031 El2316032 Ref. no.	Weight 0.379 0.748 0.368 0.731	Length Thickness 170 4 320 4 170 4 320 4 Thickness	Material AISI316L AISI316L CS CS Material
bracket 50x50 Angeled starter bracket to be welded to the structure Bolted starter bracket 50x50		Type description WF WB 170 PF50-2 T4 SS WF WB 320 PF50-2 T4 SS WF WB 170 PF50-2 T4 CS WF WB 320 PF50-2 T4 CS Type description WF BS PF50-2 T4 SS	Ref. no. El1316025 El1316026 El2316031 El2316032 Ref. no. El1316015	Weight 0.379 0.748 0.368 0.731 Weight 0.826	Length Thick-ness 170 4 320 4 170 4 320 4 Thick-ness	Material AISI316L CS CS Material AISI316L
bracket 50x50 Angeled starter bracket to be welded to the structure Bolted starter bracket 50x50 Bolted bracket for concrete.		Type description WF WB 170 PF50-2 T4 SS WF WB 320 PF50-2 T4 SS WF WB 170 PF50-2 T4 CS WF WB 320 PF50-2 T4 CS Type description	Ref. no. El1316025 El1316026 El2316031 El2316032 Ref. no.	Weight 0.379 0.748 0.368 0.731	Length Thick-ness 170 4 320 4 170 4 320 4 Thick-ness	Material AISI316L AISI316L CS CS Material
bracket 50x50 Angeled starter bracket to be welded to the structure Bolted starter bracket 50x50 Bolted bracket for concrete.		Type description WF WB 170 PF50-2 T4 SS WF WB 320 PF50-2 T4 SS WF WB 170 PF50-2 T4 CS WF WB 320 PF50-2 T4 CS Type description WF BS PF50-2 T4 SS	Ref. no. El1316025 El1316026 El2316031 El2316032 Ref. no. El1316015	Weight 0.379 0.748 0.368 0.731 Weight 0.826	Length Thick-ness 170 4 320 4 170 4 320 4 Thick-ness	Material AISI316L CS CS Material AISI316L
bracket 50x50 Angeled starter bracket to be welded to the structure Bolted starter bracket 50x50 Bolted bracket for concrete.		Type description WF WB 170 PF50-2 T4 SS WF WB 320 PF50-2 T4 SS WF WB 170 PF50-2 T4 CS WF WB 320 PF50-2 T4 CS Type description WF BS PF50-2 T4 SS	Ref. no. El1316025 El1316026 El2316031 El2316032 Ref. no. El1316015	Weight 0.379 0.748 0.368 0.731 Weight 0.826	Length Thickness 170 4 320 4 170 4 320 4 Thickness 4 Thickness	Material AISI316L CS CS Material AISI316L

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

Gusset plate 100x50 Gusset Plate used to strengthen the		Type description	Ref. no.	Weight	,	Thick- ness	Material
90° joints between 2 profiles thus increasing loading capacity.		WF GP PF100-1 T4 SS	El1319005	0.550		4	AISI316L
J J . J		WF GP PF100-1 T4 HDG	El2319011	0.604		4	HDG
Triangle reinforcement 100x50 Triangle reinforcement inserted inside the profiles to enhance torsion		Type description	Ref. no.	Weight		Thick- ness	Material
strength and load capacity.		WF RF PF100-1 T1.5 SS	El1319002	0.078		1.5	AISI316L
		WF RF PF100-1 T1.5 Z+	El2319008	0.077		1.5	Zinc+
Splice connector 100x50 Splice connector for connecting 2	107	Type description	Ref. no.	Weight		Thick- ness	Material
profiles at length.		WF SP PF100-1 T3 SS	El1312002	0.662		3	AISI316L
		WF SP PF100-1 T3 HDG	El2312005	0.728		3	HDG
Bracing bracket 100x50 Bracing bracket to connect 2 profiles at different angles. For 50 size ±50°	1 1111	Type description	Ref. no.	Weight		Thick- ness	Material
and for the 100 size ±45°.		WF BB PF100-2 T5 SS	El1316002	0.808		5	AISI316L
		WF BB PF100-2 T5 HDG	El2316004	0.893		5	HDG
Flexi bracket 100x50 Flexi bracket provides angular		Tupe description	Ref. no.	Weight		Thick- ness	Material
adjustability to build angled frame. For 50 size ±50° and for the 100 size ±45°.		WF FB PF100-2 T5 SS	El1316008	0.807			AISI316L
de dize 100 and for the loc dize 140.		WF FB PF100-2 T5HDG	El2316010	0.893		5	HDG
Welded starter bracket		Type description	Ref. no.	Weight	Length	Thick-	Material
100×50		Type description WF WS 170 PF100-2 T5 SS	Ref. no. El1316023	Weight 0.486		Thick- ness	
					Length	Thick- ness	Material
100x50 Starter brackets to be welded to the		WF WS 170 PF100-2 T5 SS	El1316023	0.486	Length 170	Thick- ness	Material AISI316L
100x50 Starter brackets to be welded to the		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS	El1316023 El1316024	0.486	170 320	Thick- ness 5	Material AISI316L AISI316L
100x50 Starter brackets to be welded to the structure for tensile application. Welded angled starter		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description	El1316023 El1316024 El2316013 El2316014 Ref. no.	0.486 0.980 0.491 0.989	Length 170 320 170 320	Thickness 5 5 5 Thickness	Material AISI316L AISI316L CS CS Material
100x50 Starter brackets to be welded to the structure for tensile application.		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS	El1316023 El1316024 El2316013 El2316014 Ref. no. El1316027	0.486 0.980 0.491 0.989 Weight 0.623	Length 170 320 170 320 Length	Thickness 5 5 5 Thickness 4	Material AISI316L CS CS Material AISI316L
100x50 Starter brackets to be welded to the structure for tensile application. Welded angled starter bracket 100x50		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS WF WB 320 PF100-1 T4 SS	El1316023 El1316024 El2316013 El2316014 Ref. no. El1316027 El1316028	0.486 0.980 0.491 0.989 Weight 0.623 1.224	Length 170 320 170 320 Length 170 320	Thickness 5 5 5 Thickness 4	Material AISI316L AISI316L CS CS Material AISI316L AISI316L
100x50 Starter brackets to be welded to the structure for tensile application. Welded angled starter bracket 100x50 Angeled starter bracket to be welded		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 CS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS WF WB 320 PF100-1 T4 CS	El1316023 El1316024 El2316013 El2316014 Ref. no. El1316027 El1316028 El2316033	0.486 0.980 0.491 0.989 Weight 0.623 1.224	Length 170 320 170 320 Length 170 320 170	Thickness 5 5 5 Thickness 4 4	Material AISI316L CS CS Material AISI316L AISI316L CS
100x50 Starter brackets to be welded to the structure for tensile application. Welded angled starter bracket 100x50 Angeled starter bracket to be welded		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS WF WB 320 PF100-1 T4 CS WF WB 320 PF100-1 T4 CS	El1316023 El1316024 El2316013 El2316014 Ref. no. El1316027 El1316028 El2316033	0.486 0.980 0.491 0.989 Weight 0.623 1.224 0.613	Length 170 320 170 320 Length 170 320 170 320	Thickness 5 5 5 Thickness 4 4 Thick-	Material AISI316L CS CS Material AISI316L AISI316L CS CS
100x50 Starter brackets to be welded to the structure for tensile application. Welded angled starter bracket 100x50 Angeled starter bracket to be welded to the structure. Bolted starter bracket 100x50 Bolted brackets for the installation of		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS WF WB 320 PF100-1 T4 CS WF WB 320 PF100-1 T4 CS Type description	El1316023 El1316024 El2316013 El2316014 Ref. no. El1316027 El1316028 El2316033 El2316034	0.486 0.980 0.491 0.989 Weight 0.623 1.224 0.613	Length 170 320 170 320 Length 170 320 170 320	Thickness 5 5 5 Thickness 4 4 4 Thickness	Material AISI316L CS CS Material AISI316L CS CS Material AISI316L CS CS Material
100x50 Starter brackets to be welded to the structure for tensile application. Welded angled starter bracket 100x50 Angeled starter bracket to be welded to the structure. Bolted starter bracket 100x50		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS WF WB 320 PF100-1 T4 CS WF WB 320 PF100-1 T4 CS Type description WF WB 320 PF100-1 T4 CS	El1316023 El1316024 El2316013 El2316014 Ref. no. El1316027 El1316028 El2316033 El2316034 Ref. no.	0.486 0.980 0.491 0.989 Weight 0.623 1.224 0.613 1.211 Weight	Length 170 320 170 320 Length 170 320 170 320	Thickness 5 5 5 Thickness 4 4 Thickness 4	Material AISI316L CS CS Material AISI316L CS CS Material AISI316L CS CS Material AISI316L
Starter brackets to be welded to the structure for tensile application. Welded angled starter bracket 100x50 Angeled starter bracket to be welded to the structure. Bolted starter bracket 100x50 Bolted brackets for the installation of the profiles to the structure.		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS WF WB 320 PF100-1 T4 CS WF WB 320 PF100-1 T4 CS Type description	El1316023 El1316024 El2316013 El2316014 Ref. no. El1316027 El1316028 El2316033 El2316034	0.486 0.980 0.491 0.989 Weight 0.623 1.224 0.613	Length 170 320 170 320 Length 170 320 170 320	Thickness 5 5 5 Thickness 4 4 Thickness 4	Material AISI316L CS CS Material AISI316L CS CS Material AISI316L CS CS Material
100x50 Starter brackets to be welded to the structure for tensile application. Welded angled starter bracket 100x50 Angeled starter bracket to be welded to the structure. Bolted starter bracket 100x50 Bolted brackets for the installation of		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 CS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS WF WB 320 PF100-1 T4 CS WF WB 320 PF100-1 T4 CS Type description WF WB 320 PF100-1 T4 CS WF WB 320 PF100-1 T4 CS	El1316023 El1316024 El2316014 Ref. no. El1316027 El1316028 El2316033 El2316034 Ref. no. El1316016 El2316019	0.486 0.980 0.491 0.989 Weight 0.623 1.224 0.613 1.211 Weight 0.973 1.341	Length 170 320 170 320 Length 170 320 170 320	Thickness 5 5 5 Thickness 4 4 Thickness 4 Thickness 5	Material AISI316L CS CS Material AISI316L AISI316L CS CS Material AISI316L HDG
Starter brackets to be welded to the structure for tensile application. Welded angled starter bracket 100x50 Angeled starter bracket to be welded to the structure. Bolted starter bracket 100x50 Bolted brackets for the installation of the profiles to the structure. End plug 100x50 End plug 100x50 End plug to be mounted on profile ends to provide protection against personal injury and to make the ends		WF WS 170 PF100-2 T5 SS WF WS 320 PF100-2 T5 SS WF WS 170 PF100-2 T5 CS WF WS 320 PF100-2 T5 CS Type description WF WB 170 PF100-1 T4 SS WF WB 320 PF100-1 T4 CS WF WB 320 PF100-1 T4 CS Type description WF WB 320 PF100-1 T4 CS	El1316023 El1316024 El2316013 El2316014 Ref. no. El1316027 El1316028 El2316033 El2316034 Ref. no.	0.486 0.980 0.491 0.989 Weight 0.623 1.224 0.613 1.211 Weight	Length 170 320 170 320 Length 170 320 170 320	Thickness 5 5 5 Thickness 4 4 Thickness 4 Thickness	Material AISI316L CS CS Material AISI316L CS CS Material AISI316L CS CS Material AISI316L

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

Gusset plate 100x100					Tł	nick-	
Gusset Plate used to strengthen the		Type description	Ref. no.	Weight		ness	Material
90° joints between 2 profiles thus increasing loading capacity.		WF GP PF100-2 T4 SS	El1319006	0.832		4	AISI316L
		WF GP PF100-2 T4 HDG	EI2319012	0.913		4	HDG
Triangle reinforcement 100x100					Tì	nick-	
Triangle reinforcement inserted inside		Type description	Ref. no.	Weight		ness	Material
the profiles to enhance torsion strength and load capacity.		WF RF PF100-2 T2 SS	El1319003	0.154		2	AISI316L
		WF RF PF100-2 T2 Z+	El2319009	0.152		2	Zinc+
Splice connector 100x100	100	Type description	Ref. no.	Weight		nick- ness	Material
Splice connector for connecting 2 profiles at length.		WF SP PF100-2 T3 SS	El1312003	0.881		3	AISI316L
· -		WF SP PF100-2 T3 HDG	El2312006	0.968		3	HDG
Bracing bracket 100x100			D (10/		nick-	
Bracing bracket to connect 2 profiles at different angles. For 50 size ±50°	1 1111	Type description	Ref. no.	Weight			Material
and for the 100 size ±45°.		WF BB PF100-2 T5 SS	El1316002	0.808			AISI316L
		WF BB PF100-2 T5 HDG	El2316004	0.893		5	HDG
Flexi bracket 100x100 Flexi bracket provides angular		Type description	Ref. no.	Weight		nick- ness	Material
adjustability to build angled frame. For 50 size ±50° and for the 100 size ±45°.		WF FB PF100-2 T5 SS	El1316008	0.807		5	AISI316L
de dize 100 and for the 100 dize 140.		WF FB PF100-2 T5HDG	El2316010	0.893		5	HDG
Welded starter bracket		Type description	Ref. no.	Weight		hick- ness	Material
100x100		WF WS 170 PF100-2 T5 SS	El1316023	0.486	170	5	AISI316L
Starter brackets to be welded to the structure for tensile application.	4	WF WS 320 PF100-2 T5 SS	El1316024	0.980	320	5	AISI316L
		WF WS 170 PF100-2 T5 CS	EI2316013	0.491	170	5	CS
		WF WS 320 PF100-2 T5 CS	El2316014	0.989	320	5	CS
Welded angled starter bracket 100x100		Type description	Ref. no.	Weight		nick-	Material
Angeled starter bracket to be welded		WF WB 170 PF100-2 T4 SS	El1316029	0.867	170		AISI316L
to the structure		WF WB 320 PF100-2 T4 SS		1.701	320		AISI316L
		WF WB 170 PF100-2 T4 CS		0.858	170		CS
		WF WB 320 PF100-2 T4 CS		1.690	320		CS
Bolted starter bracket	7 7	112 020 11 100 2 14 00					30
100x100		Type description	Ref. no.	Weight		hick- ness	Material
Bolted brackets for the installation of the profiles to the structure		WF BS PF100-2 T4 SS	El1316017	1.142		4	AISI316L
p		WF BS PF100-2 T5 HDG	El2316020	1.570		5	HDG
End plug 100x100 End plug to be mounted on profile ends to provide protection against personal injury and to make the ends					Tł	nick-	
of the profiles more conspicuous.		Type description	Ref. no.	Weight			Material
		WF EP PF100-2 P	El1321003	0.031		N/A	Plastic

Common accessories

Bolt kit to build frame from Profiles

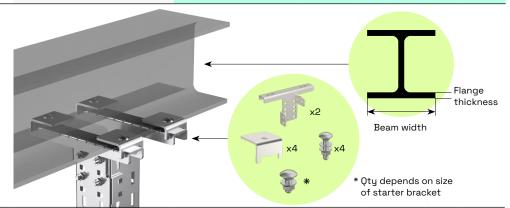
Set including screw MVBF M10 and vibration proof nut M6MF10 (vibration proof only in stainless).



Type description	Ref. no.	Weight	Feature	Material
WF BK PF M10 SS	EI1317005	0.041	Vibration proof	A4-70
WF BK PF M10 HDG	El2317006	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	El1320001	1.410	5	AISI316L
WF IB200 PF T5 HDG	EI2320003	1.650	5	HDG
Beam width 200-300 mm				
WF IB300 PF T5 SS	El1320002	1.790	5	AISI316L
WF IB300 PF T5 HDG	El2320004	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 MVBF 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)	El1322001	0.219	A4-70
	WF BK13 PF M10 SS (Bolt Kit)	El1317001	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)	El1322002	0.238	A4-70
	WF BK20 PF M10 SS (Bolt Kit)	El1317002	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)	El1322003	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)	El1322004	0.293	A4-70
	WF BK40 PF M10 SS (Bolt Kit)	El1317004	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-assemblu:

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