

BASORFIL

Basket Cable Trays



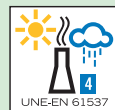
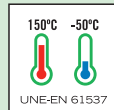
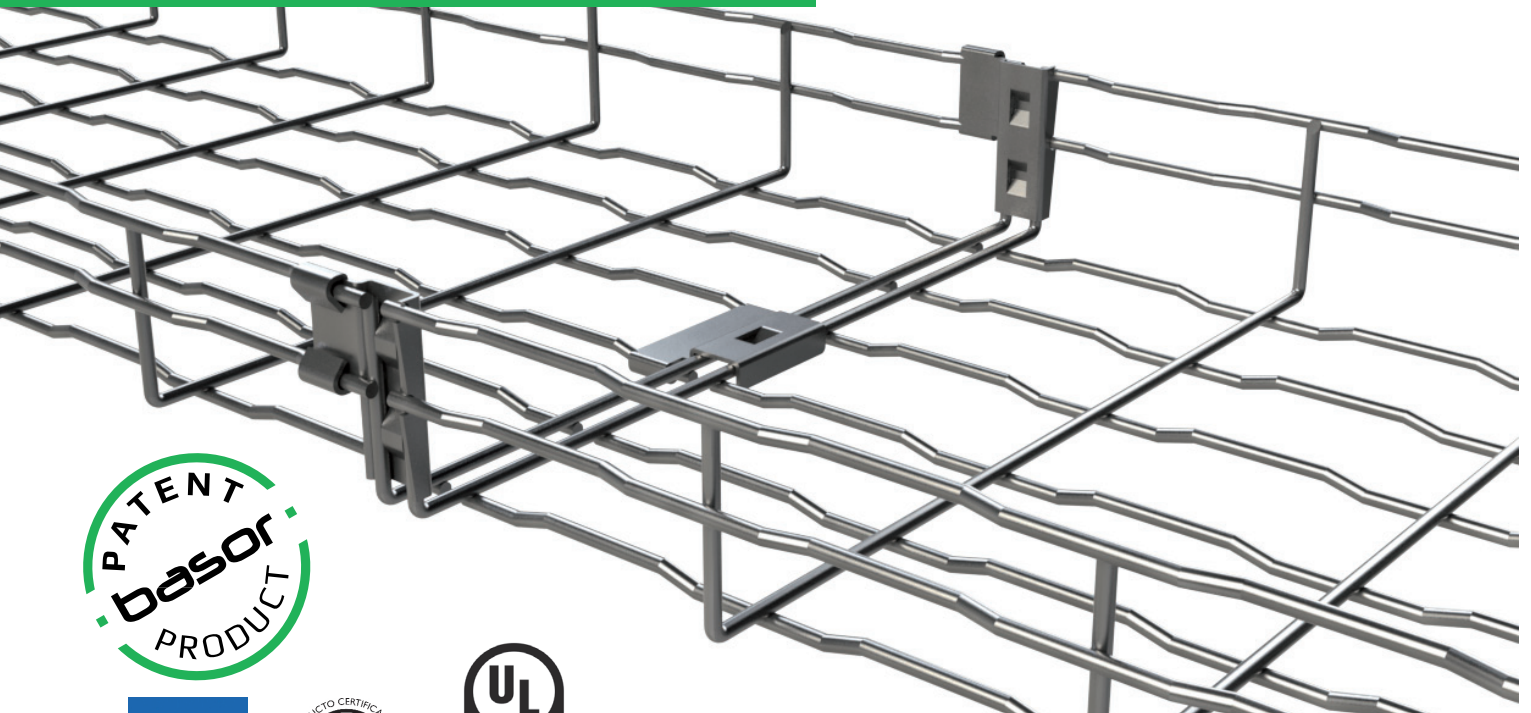


BASORFIL

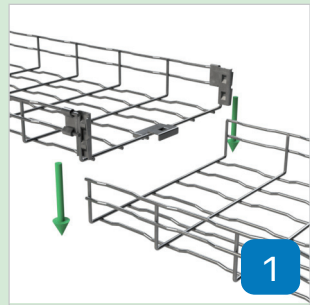
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BASORFIL Electrozinc Plated

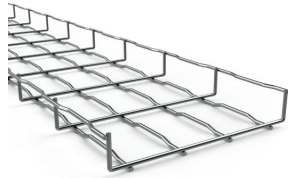


- 1 SELF-ASSEMBLY fixation system between cable trays:
 - Doesn't need unions joints
 - Assembly of the union in 4 seconds
 - Easier to install (you will need any tool)
- 2 Safety edges to avoid damage to cables.
- 3 Optimal solution for installations that do not need big load necessities.
- 4 Maximum ventilation and cleanliness of cables.
- 5 Greater speed and ease of installation:
 - With a simple handling by cutting the rods we can mold the cable trays even with a complicated change of direction.
 - Cuts must be performed with pliers for assymetrical cuts.
 - Must make the cut as close as possible to the intersection of grids for obtain a good clean and shear assembly.



Width (in)	CABLE CAPACITY (inch ²)			
	H1_1/2"/35mm	H2"/65MM	H4"/105MM	H6"/150MM
	in ²	in ²	in ²	in ²
2	-	3,57	-	-
4	4,18	7,29	-	-
6	6,51	11,63	-	-
8	8,99	15,81	28,83	44,33
12	13,80	24,34	45,11	68,20
16	-	32,86	61,38	92,07
20	-	41,39	77,66	115,94
24	-	49,91	93,93	139,81

BASORFIL BFR H 1_1/2"



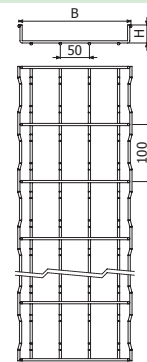
L = 10 FT / 3 m

DESCRIPTION	Width		SWL		ELECTROZINC		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT
BFR-4"x 1_1/2"	4"	100	12	18	2/3616	0,55	0,37
BFR-6"x 1_1/2"	6"	150	12	18	2/3617	0,67	0,45
BFR-8"x 1_1/2"	8"	200	12	18	2/3618	0,81	0,54
BFR-12"x 1_1/2"	12"	300	12	18	2/3619	1,27	0,85

To assemble the cable trays, it is necessary to use a bolt-staple set for each of the cable tray's side, with reference number 2/4364 in EZ and 2/4360 in HDG.

SWL = Safety Working Load.

drawn in mm.



BASORFIL COUPLING SYSTEM BF2R H2"

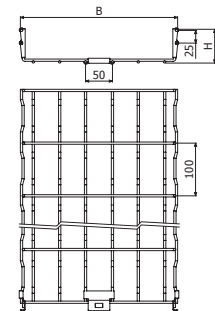


L = 10 FT / 3 m

DESCRIPTION	Width		SWL		centerpiece	ELECTROZINC		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	units	REF.	kg/m	LBS/FT
BF2R 2"X2"	2"	60	15	23	0	2/7389	0,57	0,38
BF2R 4"X2"	4"	100	30	45	0	2/7248	0,81	0,54
BF2R 6"X2"	6"	150	30	45	0	2/7249	0,86	0,57
BF2R 8"X2"	8"	200	30	45	0	2/7250	1,11	0,74
BF2R 12"X2"	12"	300	30	45	1	2/7251	1,62	1,08
BF2R 16"X2"	16"	400	30	45	1	2/7394	1,98	1,32
BF2R 20"X2"	20"	500	37	55	2	2/7395	2,76	1,84
BF2R 24"X2"	24"	600	37	55	2	2/7396	3,18	2,12

Self coupling system. For mounting the cable trays there is no need to use more items.

drawn in mm.



BASORFIL COUPLING SYSTEM BF2R H4"

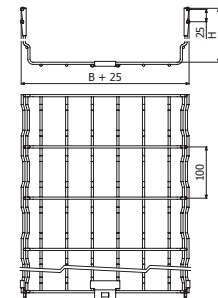


L = 10 FT / 3 m

DESCRIPTION	Width		SWL		centerpiece	ELECTROZINC		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	units	REF.	kg/m	LBS/FT
BF2R 8"X4"	8"	200	40	60	0	2/7397	1,62	1,08
BF2R 12"X4"	12"	300	40	60	1	2/7398	1,96	1,31
BF2R 16"X4"	16"	400	47	70	1	2/7399	2,76	1,84
BF2R 20"X4"	20"	500	47	70	2	2/7400	3,17	2,11
BF2R 24"X4"	24"	600	47	70	2	2/7401	3,59	2,39

Self coupling system. For mounting the cable trays there is no need to use more items.

drawn in mm.



BASORFIL BFR H 6"



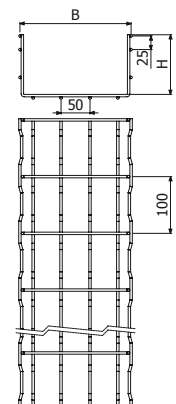
L = 10 FT / 3 m

DESCRIPTION	Width		SWL		ELECTROZINC		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT
BFR 8"X6"	8"	200	49	74	2/9549	1,90	1,27
BFR 12"X6"	12"	300	49	75	2/9550	2,46	1,65
BFR 16"X6"	16"	400	58	86	2/9551	2,83	1,90
BFR 20"X6"	20"	500	58	86	2/9552	3,20	2,14
BFR 24"X6"	24"	600	58	86	2/9553	3,57	2,35

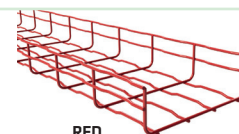
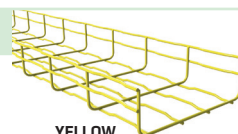
To assemble cable trays with a width which is lower or equal to 200 mm, it's necessary to use a BF quick joint for each of the cable tray's side, with reference number 2/6217 in EZ and 2/6219 in HDG. For wider cable trays, an additional bolt-staple set shall be used as a central union joint, reference number 2/4364 in EZ and 2/4360 in HDG.

SWL = Safety Working Load.

drawn in mm.

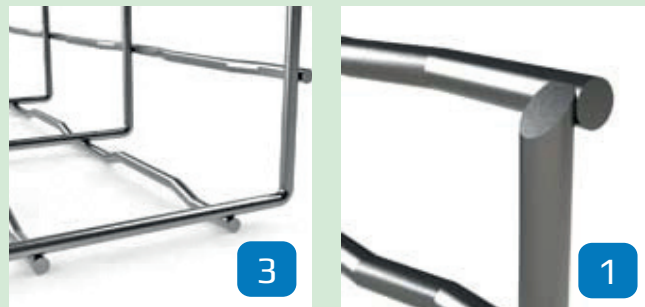
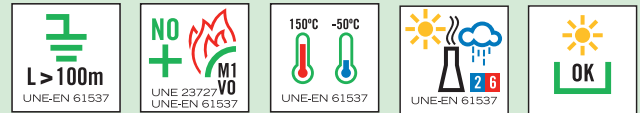


PAINT SERVICE YELLOW / RED / BLACK





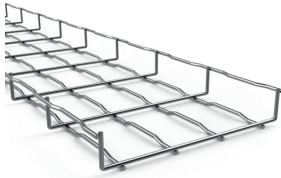
- 1 Optimal solution for systems which don't have high load needs.
- 2 Maximum ventilation and cleaning of the cables.
- 3 Innovative design patented by BASOR which offers:
 - Greater resistance to flexure
 - Greater save working load
 - Excellent aesthetic finish
- 4 Quicker and easier assembly.
 - With simple manipulation based on the way in which the rods are cut, the tray can be easily moulded, even with complicated changes in direction.
 - The cuts have to be performed with asymmetrical-cut wire cutters.
 - The cut has to be performed as near to the intersection of the steel wires as possible, in order to obtain a clean cut and a good assembly.



Width (in)	USEFUL AREA (inch ²)			
	H1_1/2"/35mm in ²	H2"/65mm in ²	H4"/105mm in ²	H6"/150mm in ²
2	-	3,57	-	-
4	4,18	7,29	-	-
6	6,51	11,63	-	-
8	8,99	15,81	29,92	44,33
12	13,80	24,34	46,04	68,20
16	-	32,86	62,16	92,07
20	-	41,39	78,28	115,94
24	-	49,91	94,40	139,81

BASORFIL BFR H 1_1/2"

drawn in mm.

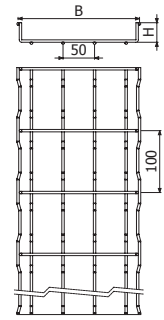


L = 10 FT / 3 m

DESCRIPTION	Width		SWL		HOT DIP GALVANIZED		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT
BFR-4"x 1_1/2"	4"	100	12	18	2/0286	0,63	0,42
BFR-6"x 1_1/2"	6"	150	12	18	2/0287	0,73	0,49
BFR-8"x 1_1/2"	8"	200	12	18	2/0288	0,89	0,6
BFR-12"x 1_1/2"	12"	300	12	18	2/0289	1,39	0,93

To assemble the cable trays, it is necessary to use a bolt-staple set for each of the cable tray's side, with reference number 2/4364 in EZ and 2/4360 in HDG.

SWL = Safety Working Load.



BASORFIL BFR H 2"

drawn in mm.



L = 10 FT / 3 m

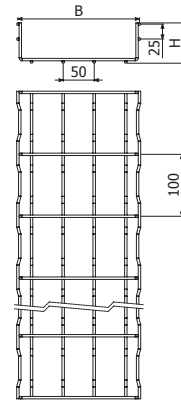


L = 10 FT / 3 m

DESCRIPTION	Width		SWL		HOT DIP GALVANIZED		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT
BFR 2"x2"	2"	60	15	23	2/0290	0,6	0,4
BFR 4"x2"	4"	100	30	45	2/0291	0,83	0,56
BFR 6"x2"	6"	150	30	45	2/0292	0,89	0,6
BFR 8"x2"	8"	200	30	45	2/0293	1,15	0,77
BFR 12"x2"	12"	300	30	45	2/0294	1,69	1,13
BFR 16"x2"	16"	400	30	45	2/0295	2,05	1,37
BFR 20"x2"	20"	500	37	55	2/0296	2,65	1,78
BFR 24"x2"	24"	600	37	55	2/0297	3,05	2,04

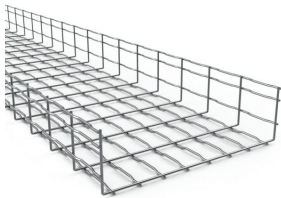
To assemble cable trays with a width which is lower or equal to 200 mm, it's necessary to use a BF quick joint for each of the cable tray's side, with reference number 2/6217 in EZ and 2/4360 in HDG. For wider trays an additional bolt-staple set shall be used as central union joint, reference 2/4364 in EZ and 2/4360 in HDG.

SWL = Safety Working Load.



BASORFIL BFR H 4"

drawn in mm.

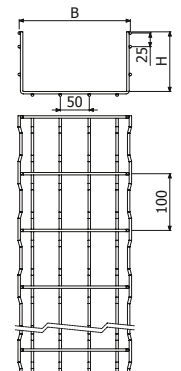


L = 10 FT / 3 m

DESCRIPTION	Width		SWL		HOT DIP GALVANIZED		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT
BFR 8"x4"	8"	200	40	60	2/0298	1,69	1,13
BFR 12"x4"	12"	300	40	60	2/0299	2,05	1,37
BFR 16"x4"	16"	400	47	70	2/0300	2,65	1,78
BFR 20"x4"	20"	500	47	70	2/0301	3,05	2,04
BFR 24"x4"	24"	600	47	70	2/0302	3,45	2,31

To assemble cable trays with a width which is lower or equal to 200 mm, it's necessary to use a BF quick joint for each of the cable tray's side, with reference number 2/6217 in EZ and 2/6219 in HDG. For wider cable trays, an additional bolt-staple set shall be used as a central union joint, reference number 2/4364 in EZ and 2/4360 in HDG.

SWL = Safety Working Load.



BASORFIL BFR H 6"

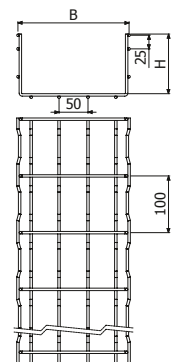
drawn in mm.



DESCRIPTION	Width		SWL		HOT DIP GALVANIZED		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT
BFR 8"x6"	8"	200	49	74	2/9554	2,05	1,37
BFR 12"x6"	12"	300	49	75	2/9555	2,65	1,78
BFR 16"x6"	16"	400	58	86	2/9556	3,05	2,04
BFR 20"x6"	20"	500	58	86	2/9557	3,45	2,31
BFR 24"x6"	24"	600	58	86	2/9558	3,85	2,54

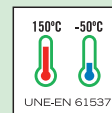
To assemble cable trays with a width which is lower or equal to 200 mm, it's necessary to use a BF quick joint for each of the cable tray's side, with reference number 2/6217 in EZ and 2/6219 in HDG. For wider trays, an additional bolt-staple set shall be used as a central union joint, reference number 2/4364 in EZ and 2/4360 in HDG.

SWL = Safety Working Load.





**FOOD
INDUSTRY
SAFETY**

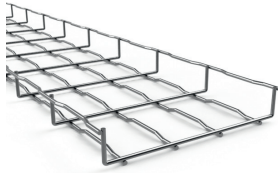


- 1 Optimal solution for systems which don't have high load needs.
- 2 Maximum ventilation and cleaning of the cables.
- 3 Innovative design patented by BASOR which offers:
 - Greater save working load
 - Excellent aesthetic finish
- 4 Quicker and easier assembly
 - With simple manipulation based on the way in which the rods are cut, the tray can be easily moulded even with complicated changes in direction.
 - The cuts have to be performed with asymmetrical-cut wire cutters.
 - The cut has to be performed as near to the intersection of the steel wires as possible, in order to obtain a clean cut and a good assembly.



Width (in)	USEFUL AREA (inch ²)			
	H1_1/2"/35mm	H2"/65mm	H4"/105mm	H6"/150mm
2	-	3,57	-	-
4	4,18	7,29	-	-
6	6,51	11,63	-	-
8	8,99	15,81	29,92	44,33
12	13,80	24,34	46,04	68,20
16	-	32,86	62,16	92,07
20	-	41,39	78,28	115,94
24	-	49,91	94,40	139,81

BASORFIL BFR H 1_1/2" ST304/316



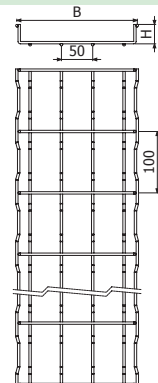
L = 10 FT / 3 m

DESCRIPTION	Width		SWL		STAINLESS STEEL 304			STAINLESS STEEL 316		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT
BFR-4"x 1_1/2"	4"	100	17	25	2/0303	0,66	0,44	2/7415	0,66	0,44
BFR-6"x 1_1/2"	6"	150	17	25	2/0304	0,72	0,48	2/7416	0,72	0,48
BFR-8"x 1_1/2"	8"	200	17	25	2/0305	1,02	0,68	2/7417	1,02	0,68
BFR-12"x 1_1/2"	12"	300	17	25	2/0306	1,39	0,93	2/7418	1,39	0,93

To assemble the cable trays, it is necessary to use a bolt-staple set for each of the cable tray's side, with reference number 2/4915 in ST304.

In SS316 on request.

drawn in mm.



BASORFIL BFR H 2" ST304/316



L = 10 FT / 3 m



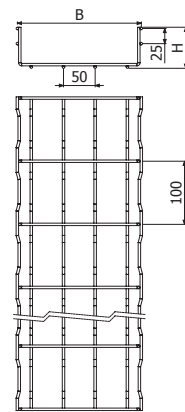
L = 10 FT / 3 m

DESCRIPTION	Width		SWL		STAINLESS STEEL 304			STAINLESS STEEL 316		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT
BFR 2"x2"	2"	60	21	32	2/0307	0,66	0,44	2/7419	0,66	0,44
BFR 4"x2"	4"	100	38	57	2/0308	0,96	0,64	2/7420	0,96	0,64
BFR 6"x2"	6"	150	38	57	2/0309	1,02	0,68	2/7421	1,02	0,68
BFR 8"x2"	8"	200	38	57	2/0310	1,32	0,88	2/7422	1,32	0,88
BFR 12"x2"	12"	300	38	57	2/0311	1,69	1,1267	2/7423	1,69	1,1267
BFR 16"x2"	16"	400	38	57	2/0312	2,05	1,3667	2/7424	2,05	1,3667
BFR 20"x2"	20"	500	43	65	2/0313	2,41	1,6067	2/7426	2,41	1,6067
BFR 24"x2"	24"	600	43	65	2/0314	2,77	1,85	2/7426	2,77	1,85

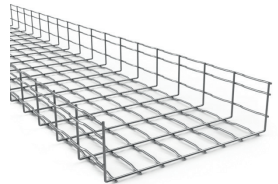
To assemble cable trays with a width which is lower or equal to 8", it's necessary to use a bolt-staple set for each of the cable tray's side, with reference number 2/4915 in ST304. For wider cable trays, an additional bolt-staple set shall be used as a central union joint too.

In SS316 on request.

drawn in mm.



BASORFIL BFR H 4" ST304/316



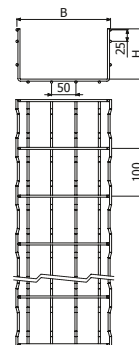
L = 10 FT / 3 m

DESCRIPTION	Width		SWL		STAINLESS STEEL 304			STAINLESS STEEL 316		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT
BFR 8"x4"	8"	200	51	76	2/0315	1,69	1,13	2/7427	1,69	1,13
BFR 12"x4"	12"	300	51	76	2/0316	2,05	1,37	2/7428	2,05	1,37
BFR 16"x4"	16"	400	55	83	2/0317	2,41	1,61	2/7429	2,41	1,61
BFR 20"x4"	20"	500	55	83	2/0318	2,77	1,85	2/7430	2,77	1,85
BFR 24"x4"	24"	600	55	83	2/0319	3,14	2,09	2/7431	3,14	2,09

To assemble cable trays with a width which is lower or equal to 8", it's necessary to use a bolt-staple set for each of the cable tray's side, with reference number 2/4915 in St304. For wider cable trays, an additional bolt-staple set shall be used as a central union joint too.

In SS316 on request.

drawn in mm.



BASORFIL BFR H 6" ST304/316



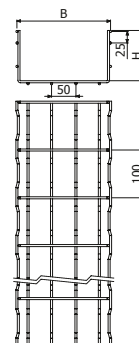
L = 10 FT / 3 m

DESCRIPTION	Width		SWL		STAINLESS STEEL 304			STAINLESS STEEL 316		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT
BFR 8"x6"	8"	200	51	76	UR	2,05	1,37	UR	2,05	1,37
BFR 12"x6"	12"	300	51	76	UR	2,41	1,61	UR	2,41	1,61
BFR 16"x6"	16"	400	55	83	UR	2,77	1,85	UR	2,77	1,85
BFR 20"x6"	20"	500	55	83	UR	3,14	2,09	UR	3,14	2,09

To assemble cable trays with a width which is lower or equal to 8", it's necessary to use a bolt-staple set for each of the cable tray's side, with reference number 2/4915 in St304. For wider cable trays, an additional bolt-staple set shall be used as a central union joint too.

In SS316 on request.

drawn in mm.

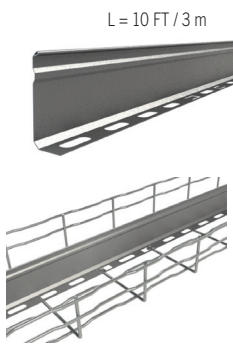


UR=Upon Request

DIVIDER STRUT PS

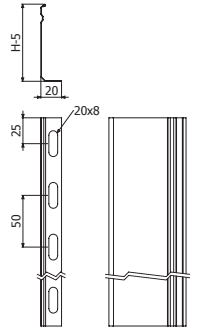
drawn in mm.

L = 10 FT / 3 m



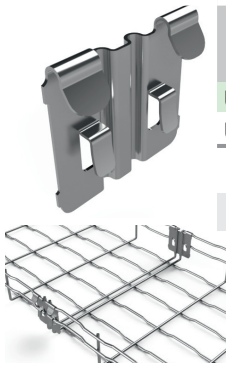
DESCRIPTION	WIDTH		PREGALVANIZED			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	inch	mm	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT
PS 1_3/8"	1_3/8"	35	2/3476	0,23	0,15	2/3479	0,29	0,19	2/11227	0,29	0,19	UR	0,29	0,19
PS 2_3/8"	2_3/8"	60	2/2066	0,34	0,23	2/3480	0,43	0,29	2/3645	0,43	0,29	UR	0,43	0,29
PS 3_1/4"	3_1/4"	80	2/3477	0,46	0,31	2/3481	0,63	0,42	2/11228	0,63	0,42	UR	0,63	0,42
PS 4"	4"	100	2/3478	0,56	0,37	2/3482	0,76	0,51	2/5118	0,76	0,51	UR	0,76	0,51
PS 6"	6"	150	2/9852	1,08	0,71	2/4592	1,08	0,71	UR	0,63	0,42	UR	0,63	0,42

One bolt is required to fix divider strut every 20". BASORFIL staple and B1 bolt set is required. B1 bolt set reference number 2/4356 in EZ or 2/6826 in HDG (products packed in bags of 100 units). BASORFIL staple reference number 2/0337 in EZ or 2/0339 in HDG.



QUICK JOINT

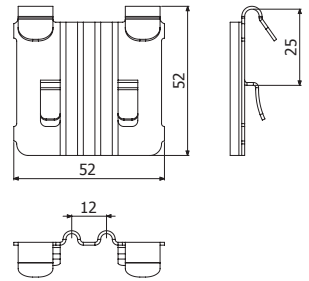
drawn in mm.



DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
UR BFR H2" / 4" E-BFR H4"	2/6217	0,03	0,066	2/6219	0,03	0,066
UR BFR H1_1/2" E-BFR H2" / 4"	2/7271	0,04	0,088	2/7272	0,04	0,088

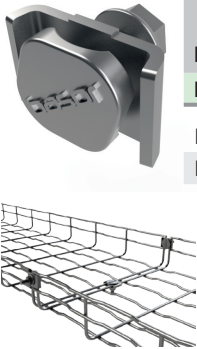
Used as a fastener for BASORFIL BFR/E-BFR trays, H2" and H4".

Used as a fastener for BASORFIL BFR trays H1_1/2" AND E-BFR for H2" / 4".



BOLT-STAPLE SET

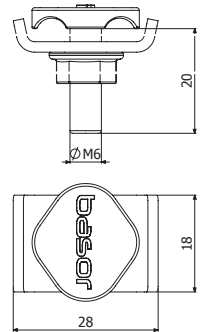
drawn in mm.



DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
BF Bolt-Staple Set	2/4364	0,03	0,066	2/4360	0,03	0,066	2/4915	0,03	0,066	2/5358	0,03	0,066

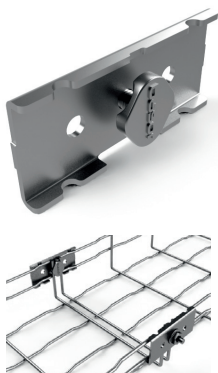
It consists of a BF-bolt set and a BF-staple.

It can be used as a fastener in all BASORFIL tray series.



LATERAL UNION SET ULA BFR 2" / 4"

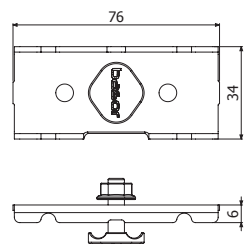
drawn in mm.



DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
Lateral Union Set ULA 2" / 4"	2/4919	0,06	0,132	2/4363	0,06	0,132	2/4921	0,06	0,132

It consists of a bolt-BF set and a lateral union.

It can be used as a fastener with the BFR H2" and BFR H4" series. Of all the fasteners, this holds the tray the most rigid.



UR=Upon Request

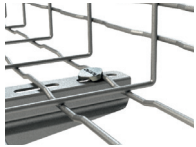
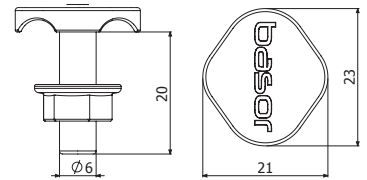
BF BOLT-NUT SET

drawn in mm.



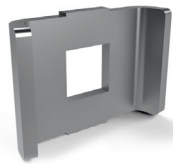
DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
BF Bolt-Nut Set	2/4362	0,02	0,044	2/7132	0,02	0,044	2/4923	0,02	0,044	2/8229	0,02	0,044

It consists of a BF-bolt and a serrated nut DIN6923. The bolt-BF is specifically designed for BASOR to form a perfect fit between the wire trays.



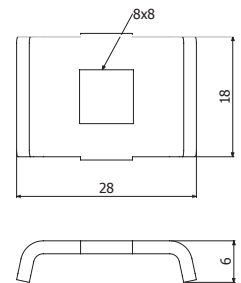
BF STAPLE

drawn in mm.



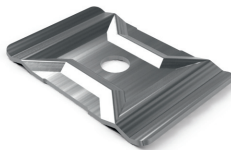
DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
BF Staple	2/0337	0,01	0,022	2/0339	0,01	0,022	2/0340	0,01	0,022	2/1104	0,01	0,022

Its used to mount the strut divider.



SSC CENTRAL SUSPENSION

drawn in mm.

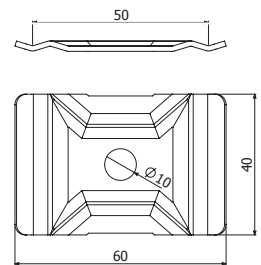


DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
SSC	2/2064	0,03	0,066	2/0363	0,03	0,066	2/0373	0,03	0,066	UR	0,03	0,066

The SSC allows fix the tray to the ceiling with a electrogalvanised M8 threaded rod reference number 2/3397.

At each point of attachment takes two SSC (upper and lower), a rod and two nuts M8 DIN6923, reference 0/0338 in EZ and 0/0927 in HDG (both products packed in bags of 100).

Also can be used as a fastener between wire mesh and any support with a B1 bolt set reference 2/4356 in EZ or 2/6826 in HDG.



SIMPLE SL

drawn in mm.

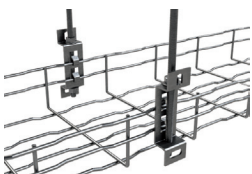
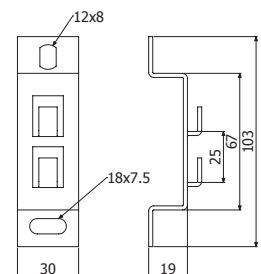


DESCRIPTION	PREGALVANIZED			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
Simple SL	2/0360	0,05	0,11	2/0370	0,05	0,11	2/0370	0,05	0,11	UR	0,05	0,11

This piece allows to fix the BASORFIL trays to wall or ceiling, in this case with threaded rod.

For wall mounting is used with a 2"x2" and 4"x2" models only.

When mounted with threaded rod is necessary to take both sides of the tray. In this case the maximum width of tray is 8", being valid the heights 2" and 4" only.



UR=Upon Request

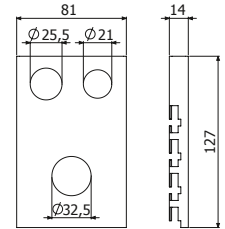
STB

drawn in mm.



DESCRIPTION	PREGALVANIZED			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
STB	2/0356	0,14	0,308	2/0366	0,14	0,308	2/0376	0,14	0,308	UR	0,14	0,308

Allows the fixation of conduits to the cables outlet. You can see section cable management systems insulation conduit.



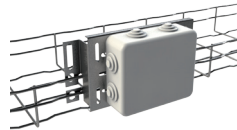
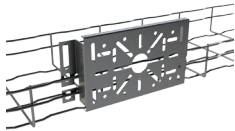
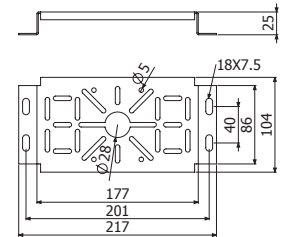
UNIVERSAL SUPPORT BOX

drawn in mm.



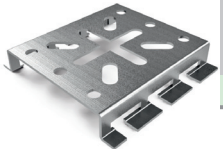
DESCRIPTION	PREGALVANIZED			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
Universal Support Box	2/0358	0,28	0,62	2/0368	0,28	0,62	2/0378	0,28	0,62	UR	0,28	0,62

Designed to allow the fixing of boxes to BASORFIL trays series.



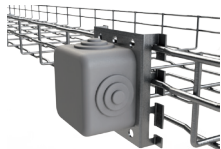
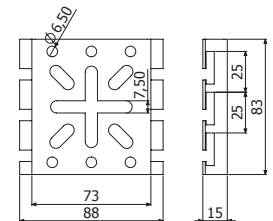
MINI UNIVERSAL SUPPORT BOX

drawn in mm.



DESCRIPTION	PREGALVANIZED			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
Mini Universal Support Box	2/0359	0,08	0,176	2/0369	0,12	0,264	2/0379	0,08	0,264	UR	0,08	0,264

Designed to allow the fixing of boxes to BASORFIL trays series.



DROP-OUT PLATE

drawn in mm.



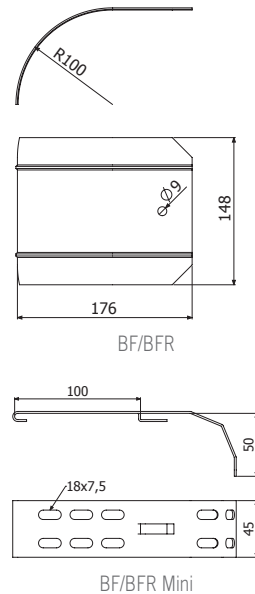
BF/BFR

DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
BF/BFR Drop-Out Plate	2/6451	0,18	0,40	2/6452	0,20	0,40
BF/BFR Mini Drop-Out Plate	2/9807	0,11	0,25			

To assemble drop-out plate with cable trays it's necessary to use a SSC, a bolt M8x1" DIN933 EZ (reference 0/0310) and a serrated nut DIN6923 EZ) (reference 0/0338).



BF/BFR Mini



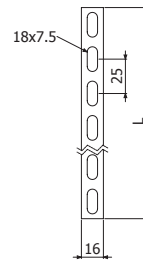
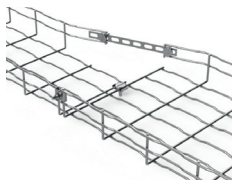
MULTI UNION JOINT

drawn in mm.



DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT
MU	2/0357	0,05	0,11	-	0,05	0,11	2/9872	0,06	0,11	2/14244	0,06	0,11
MU 275	2/10007	0,05	0,11									

Supplement used in the workplace for construction of accessories (vertical inside/outside, reduction, etc.)



CLIP FIL

DESCRIPTION	REF.
CFBFR41	2/10284



Supplement used in the workplace for construction of accessories (vertical inside/outside, reduction, etc.)

ZINC SPRAY PAINT



DESCRIPTION	REF.
98% Zinc Spray Paint	2/7224

Contains 90% Zinc in dry film.

For optimum protection against corrosion, the cuts should be coated with zinc paint.

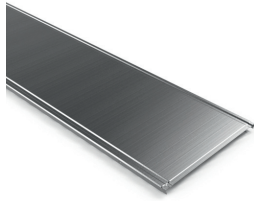
ASYMMETRIC CUTTING PLIERS

DESCRIPTION	REF.
Cutting Pliers	2/5066



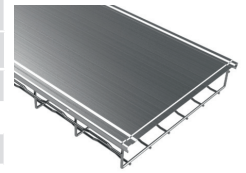
BASORFIL

COVER ERE BFR/BF2R H2"



L = 10 FT / 3 m
(400/500/600 - L = 2 m)

DESCRIPTION	Width		ELECTROZINC			HOT DIP GALVANIZED			STAINLESS STEEL 304		
	inch	mm	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT	REF.	kg/m	LBS/FT
COVER BFR FOR BASKET TRAY 4"	4"	100	2/1312	0,55	0,37	2/1321	0,82	0,55	2/4560	0,82	0,55
COVER BFR FOR BASKET TRAY 6"	6"	150	2/1313	0,76	0,51	2/1322	1,14	0,76	2/5123	1,14	0,76
COVER BFR FOR BASKET TRAY 8"	8"	200	2/1314	0,98	0,65	2/1323	1,46	0,97	2/4561	1,46	0,97
COVER BFR FOR BASKET TRAY 12"	12"	300	2/1316	1,55	1,03	2/1325	2,11	1,41	2/4716	2,11	1,41
COVER BFR FOR BASKET TRAY 16"	16"	400	2/1317	2,19	1,46	2/1326	2,75	1,83	2/4931	2,75	1,83
COVER BFR FOR BASKET TRAY 20"	20"	500	2/1318	3,11	2,07	2/1327	3,85	2,57	2/4562	3,85	2,57
COVER BFR FOR BASKET TRAY 24"	24"	600	2/1319	3,95	2,63	2/1328	4,58	3,05	2/5357	4,58	3,05

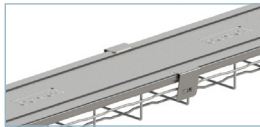


ERE covers are used to cover all BASORFIL trays. Available in GS and HDG finishes only.

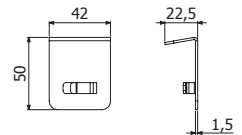
To mount the cover **no accessories are needed**. Fixed by pressure.

PTBFR

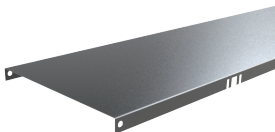
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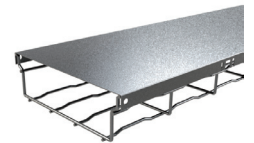
DESCRIPTION	PREGALVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
PTBFR	2/10253	0,04	0,09	2/10254	0,04	0,09



COVER E-BFR/BF2R H4"



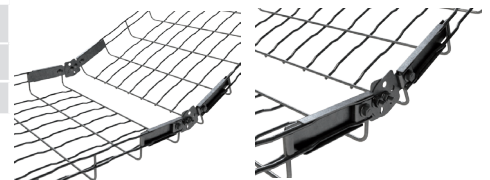
DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED		
	REF.	kg/mt	LBS/UNIT	REF.	kg/UD	LBS/UNIT
COVER E-BFR/BF2R h4"/6" basket 4"	2/8811	0,55	0,37	2/8818	0,82	0,55
COVER E-BFR/BF2R h4"/6" basket 6"	2/8812	0,76	0,51	2/8819	1,14	0,76
COVER E-BFR/BF2R h4"/6" basket 8"	2/8813	0,98	0,65	2/8820	1,46	0,97
COVER E-BFR/BF2R h4"/6" basket 12"	2/8814	1,55	1,03	2/8821	2,11	1,41
COVER E-BFR/BF2R h4"/6" basket 16"	2/8815	2,19	1,46	2/8822	2,75	1,83
COVER E-BFR/BF2R h4"/6" basket 20"	2/8816	3,11	2,07	2/8823	3,85	2,57
COVER E-BFR/BF2R h4"/6" basket 24"	2/8817	3,95	2,63	2/8824	4,58	3,05



JUA-BFR



DESCRIPTION	PREGALVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	lbs/ud	REF.	kg/ud	LBS/unit
JUA-BFR 2"/4"	2/9868	0,11	0,24	2/9869	0,11	0,24



WALL SUPPORT



DESCRIPTION	PREGALVANIZED		
	REF.	kg/ud	lbs/ud
WALL SUPPORT	2/8228	0,24	0,53



CU BFR/BF2R



DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	lbs/ud	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
CU BFR/BF2R	2/5059	0,03	0,07	2/5060	0,03	0,07	2/5093	0,03	0,07



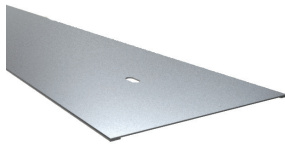
SU T



DESCRIPTION	PREGALVANIZED		
	REF.	kg/ud	lbs/ud
SU T	2/5724	0,03	0,07



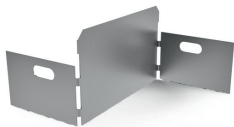
SOLID BOTTOM



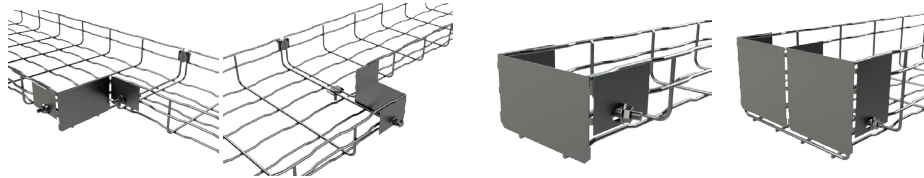
DESCRIPTION	PREGALVANIZED		
	REF.	kg/m	lbs/ft
SOLID BOTTOM 4"	SB4	0,55	0,37
SOLID BOTTOM 6"	SB6	0,76	0,51
SOLID BOTTOM 8"	SB8	0,98	0,65
SOLID BOTTOM 12"	SB12	1,55	1,03
SOLID BOTTOM 16"	SB16	2,19	1,46
SOLID BOTTOM 20"	SB20	3,11	2,07
SOLID BOTTOM 24"	SB24	3,95	2,63



REER



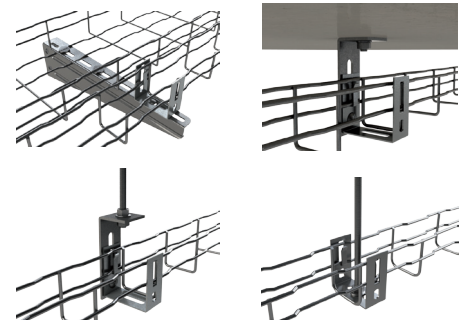
DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	lbs/ud	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
REER 2"X2"	2/6291	0,04	0,09	2/6299	0,04	0,09	2/8767	0,04	0,09
REER 4"X2"	2/6295	0,06	0,13	2/6303	0,06	0,13	2/8768	0,06	0,13
REER 2"X4"	2/6293	0,07	0,15	2/6301	0,07	0,15	-	-	-
REER 4"X4"	2/6297	0,90	0,22	2/6305	0,90	0,22	-	-	-

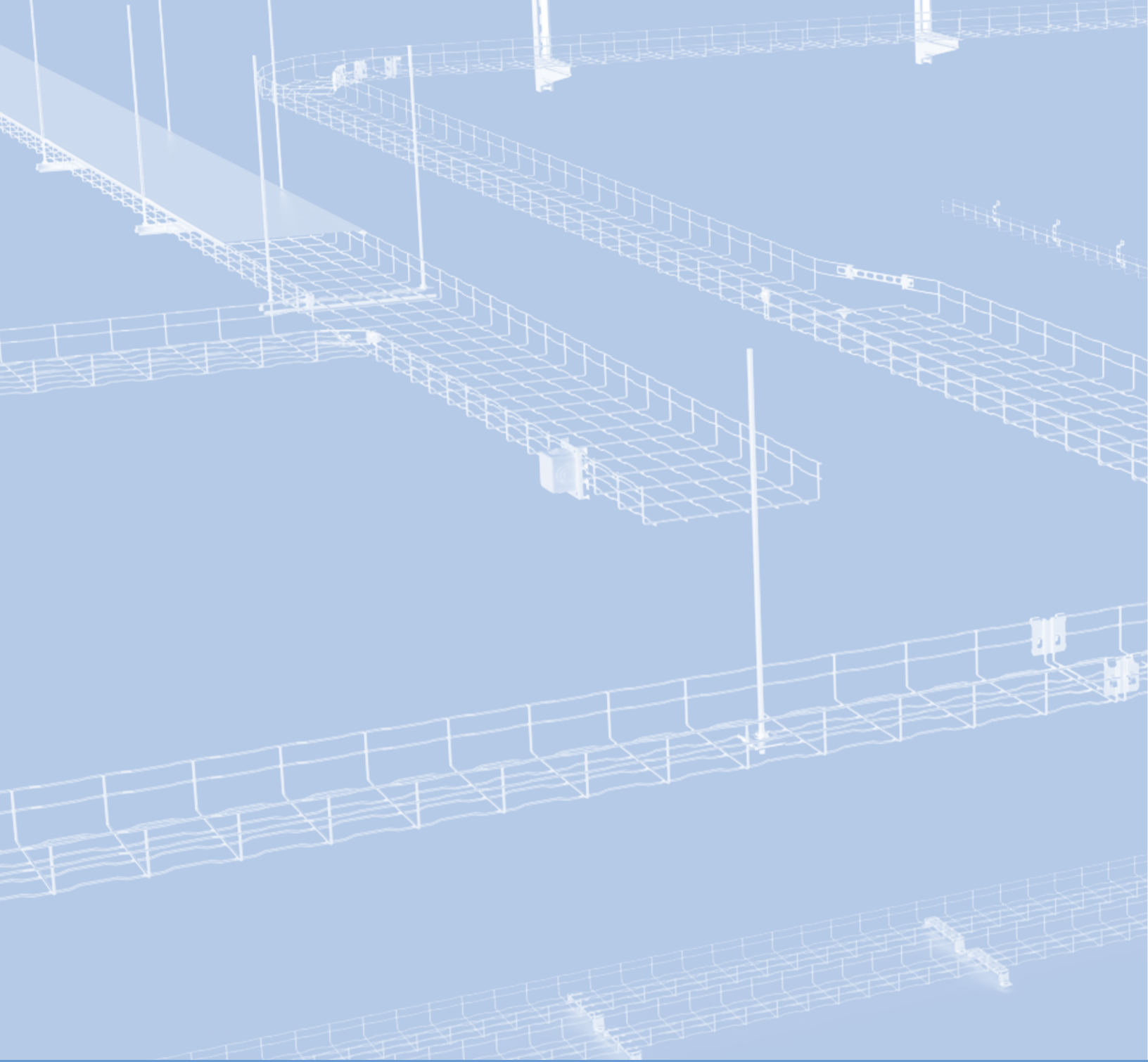


P_S_2"X2"



DESCRIPTION	STAINLESS STEEL 304
	REF
P_S_2"X2"	2/7304







BASORFIL

Basorsupport

Wall and Curved
Wall supports

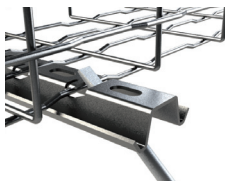
Ceiling supports

Floor supports

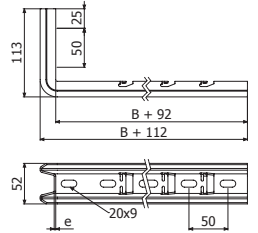
BASORSUPPORT

C-SHO

drawn in mm.



DESCRIPTION	Width		SWL		PREGALVANIZED			HOT DIP GALVANIZED			STAINLESS STEEL 304		
	inch	mm	Lbs	kg	REF.	kg/ud	lbs/ud	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
C-SHO 4"	4"	100	216	98	2/7230	0,38	0,84	2/7239	0,41	0,90	2/7490	0,38	0,84
C-SHO 6"	6"	150	198	90	2/7231	0,43	0,95	2/7240	0,47	1,03	2/7491	0,43	0,95
C-SHO 8"	8"	200	152	69	2/7232	0,49	1,08	2/7241	0,53	1,17	2/7492	0,49	1,08
C-SHO 12"	12"	300	99	45	2/7233	0,55	1,21	2/7242	0,59	1,30	2/7493	0,55	1,21
SHO/SHOT piece					2/6240	0,03	0,066	2/6318	0,03	0,07	-	-	-



No additional pieces are required to fix wire-mesh cable trays. The design of the brackets, with the T-shaped fixing flap, allows a resistant and easy installation of the trays BASORFIL BFR/BF only using a flat bated screwdriver.

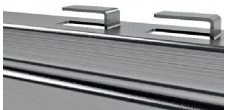
For anchoring to the wall, a SHO supporting piece (2/6240 in EZ, 2/6318 in HDG) is necessary. If SHO supporting piece is not used the SWL values fell by 12% and the strut can crash when the anchor presses it.

SHO Supporting piece

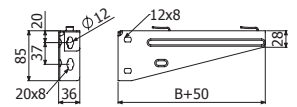


SRB SUPPORT

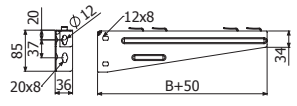
drawn in mm.



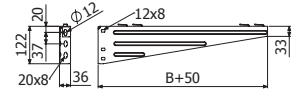
DESCRIPTION	Width		SWL		PREGALVANIZED			HOT DIP GALVANIZED		
	inch	mm	Lbs	kg	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
SRB 4"	4"	100	132	60	2/6372	0,24	0,53	2/6379	0,27	0,59
SRB 6"	6"	150	132	60	2/6373	0,3	0,66	2/6380	0,33	0,73
SRB 8"	8"	200	132	60	2/6374	0,38	0,84	2/6381	0,42	0,92
SRB 12"	12"	300	132	60	2/6375	0,66	1,45	2/6382	0,68	1,50
SRB 16"	16"	400	132	60	2/6376	0,83	1,83	2/6383	0,85	1,87
SRB 20"	20"	500	132	60	2/6377	0,95	2,09	2/6384	1,03	2,27
SRB 24"	24"	600	132	60	2/6378	1,11	2,44	2/6385	1,2	2,64



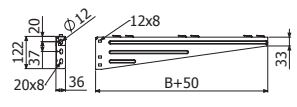
SRB Support100/150/200



SRB Support300/400



SRB Support500



SRB Support600



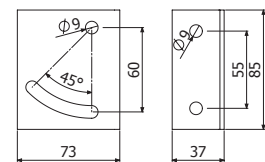
SIMPLE WALL BRACKET

drawn in mm.



DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
Simple wall bracket	2/6289	0,20	0,44	2/5881	0,20	0,44

Allows the assembly of models B500/600/750 of the SCR and SRB supports in curved walls and inclined planes.

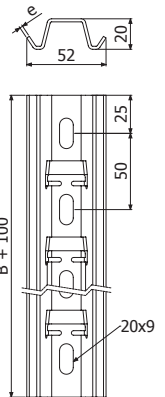


C-SVO

drawn in mm.



DESCRIPTION	Width		SWL		PREGALVANIZED			HOT DIP GALVANIZED			STAINLESS STEEL 304		
	inch	mm	Lbs	Kgs	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
C-SVO 4"	4"	100	550	250	2/3630	0,24	0,53	2/6280	0,26	0,57	2/6285	0,26	0,57
C-SVO 6"	6"	150	440	200	2/1073	0,24	0,53	2/1078	0,26	0,57	2/1087	0,26	0,57
C-SVO 8"	8"	200	647	294	2/1074	0,37	0,81	2/1079	0,39	0,86	2/1088	0,39	0,86
C-SVO 12"	12"	300	517	235	2/1076	0,49	1,08	2/1081	0,52	1,14	2/1090	0,52	1,14
C-SVO 16"	16"	400	354	161	2/3629	0,55	1,21	2/5719	0,59	1,30	2/6287	0,59	1,30
C-SVO 20"	20"	500	253	115	2/1077	0,67	1,47	2/1082	0,72	1,58	2/6288	0,72	1,58
C-SVO 24"	24"	600	191	87	2/5941	0,78	1,72	2/5720	0,84	1,85	-	-	-
M8 THREADED ROD	-	-	-	-	2/3397	0,35	0,77	-	-	-	-	-	-
M8 DIN 6923 NUT	-	-	-	-	0/0338	0,01	0,02	0/0348	0,01	0,02	-	-	-
C-SVO 10FT	-	-	-	-	2/1101	3,6	2,4	-	-	-	-	-	-



To mount the SVO support to ceiling, 2 M8 threaded rods, 4 M8 DIN 6923 nuts.



CENTER HUNG (BFR+C-SVO+VR8)

TRAPEZE (C-SVO + 2VR8 + BFR)



SV SUPPORTS

drawn in mm.

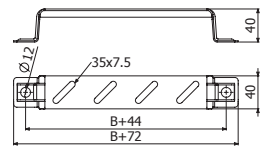


SV 100/150/200/300

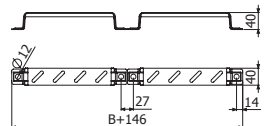


SV 400/500/600

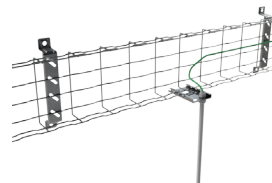
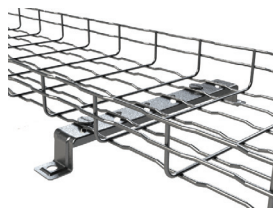
DESCRIPTION	B		SWL		PREGALVANIZED			HOT DIP GALVANIZED			STAINLESS STEEL 304		
	inch	mm	Lbs	Kgs	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
SV 4"	4"	100	264	120	2/1046	0,09	0,20	2/1050	0,10	0,22	2/1062	0,10	0,22
SV 6"	6"	150	264	120	2/1047	0,12	0,26	2/1051	0,13	0,29	2/1063	0,13	0,29
SV 8"	8"	200	242	110	2/1048	0,17	0,37	2/1052	0,19	0,42	2/1064	0,19	0,42
SV 12"	12"	300	198	90	2/1049	0,23	0,51	2/1053	0,25	0,55	2/1065	0,25	1,55
SV 16"	16"	400	484	220	2/3413	0,45	0,99	2/3418	0,48	1,06	-	-	-
SV 20"	20"	500	330	150	2/3414	0,52	1,14	2/3419	0,56	1,23	-	-	-
SV 24"	24"	600	396	180	2/3415	0,59	1,30	2/3420	0,64	1,41	-	-	-



SV 100/150/200/300



SV 400/500/600



BASORSUPPORT

SFS SUPPORT



SFS

DESCRIPTION	H		PREGALVANIZED
	inch	mm	REF.
SFS Support	5,55	140	2/5602

Installed with C-SVO (page 19) and 2/100 2/4356



2 SFS + C-SVO-FS 20"

PBFR



DESCRIPTION	H		PREGALVANIZED	HOT DIP GALVANIZED	STAINLESS STEEL 304
	inch	mm	REF.	REF.	REF.
PBFR Support	2"	50	2/5590	2/4397	2/8777



KIT FS



DESCRIPTION	H		PREGALVANIZED
	inch	mm	REF.
Kit FS	2"	50	2/8231
C-SVO-FS 20"			2/9676

Installed with C-SVO (page 19) and 2/100 2/4356



KIT FS + C-SHO



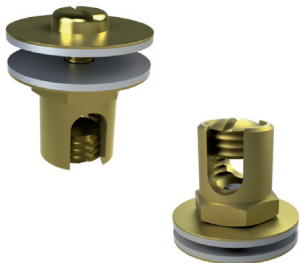
KIT FS + C-SVO -FS 20"



KIT FS + C-SVO -FS 20"

GROUNDING

drawn in mm.



DESCRIPTION	Smax		BRASS		
	inch2	mm2	REF.	kg/ud	LBS/unit
GROUNDING TT 35 M6x0,47"	0,054	35	2/6796	0,04	0,088
GROUNDING TT 95 M6x0,47"	0,147	95	2/6797	0,07	0,154

