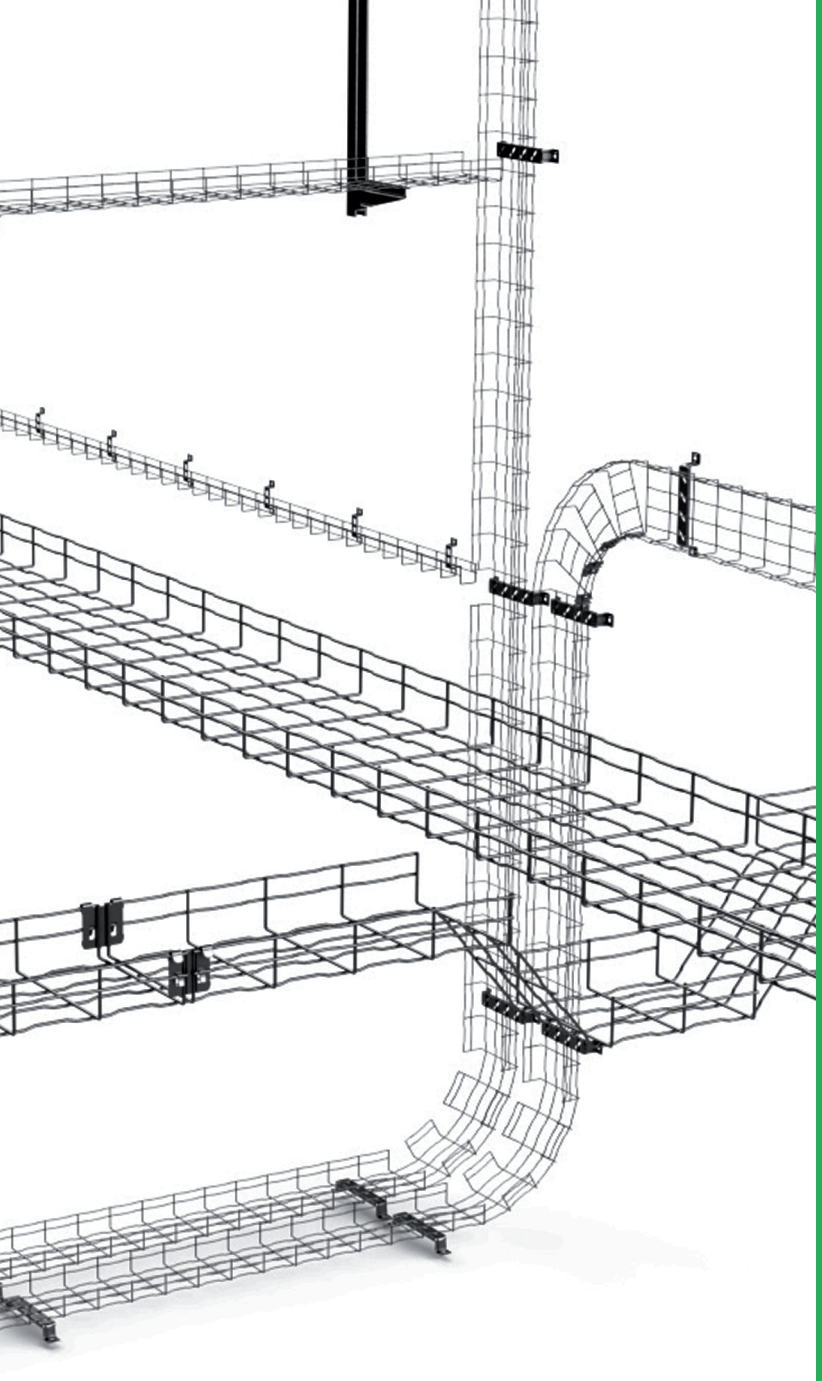

BASORFIL

Wire
Cable Trays

basor electric

www.basor.com

BASORFIL

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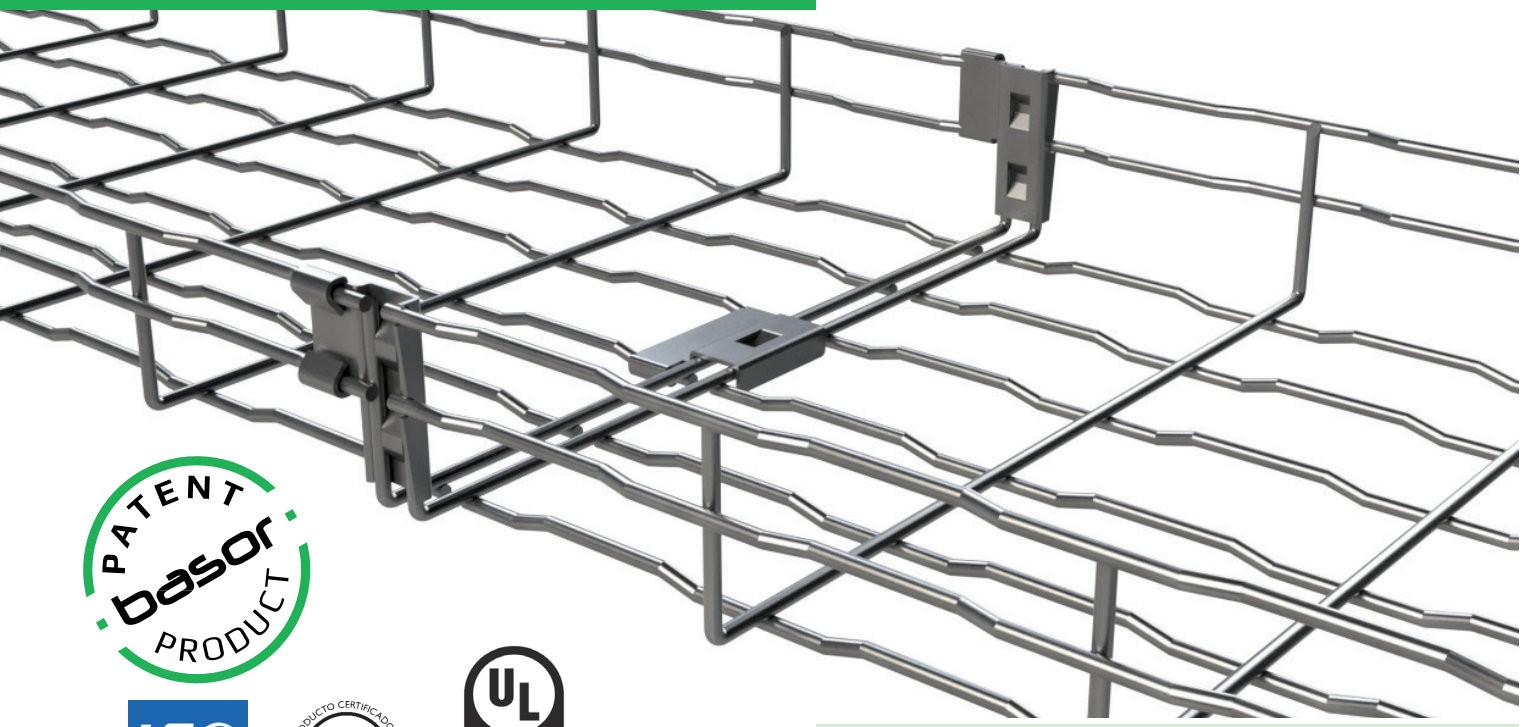
Grounding	18

basor electric

Electrozinc Plated



PATENT basor PRODUCT

IEC

PRODUCTO CERTIFICADO ANCE CERTIFIED PRODUCT

UL CERTIFIED SAFETY US·CA E358301

BFR

L>100m UNE-EN 61537

NO + M1 V0 UNE 23727 UNE-EN 61537

150°C -50°C UNE-EN 61537

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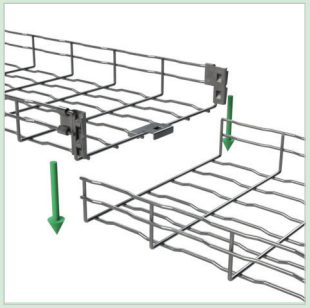
OK

RoHS OK



- Self Splicing System:
  - Tray is shipped with splices in place.
  - Splice tray in 4 seconds.
- Safety edges help avoid damage to cables.
- Optimal solution for commercial applications.
- Keeps cables ventilated and clear of debris.
- Greater speed and ease of installation:
  - Shape complicated bends and turns by cutting lengthwise wires and forming tray.
  - Cut wires using an asymetrical cutter.
  - Cuts must be made close to wire intersections to reduce burrs and sharp edges.

	CABLE CAPACITY (inch²)			
Width (in)	H1-1/2"/35mm	H2"/65mm	H4"/105mm	H6"/150mm
	in²	in²	in²	in²
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 H1-1/2"

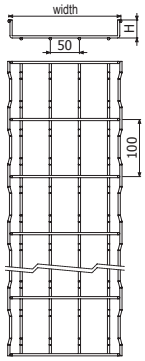
drawn in mm

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-washer 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.



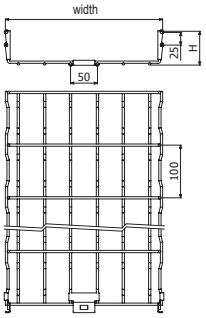
BASORFIL SPLICING SYSTEM BF2R H2"

drawn in mm

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



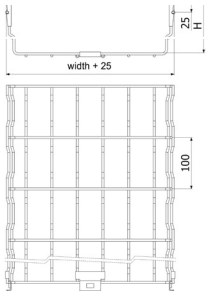
BASORFIL SPLICING SYSTEM BF2R H4"

drawn in mm

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



BASORFIL BFR H 6"

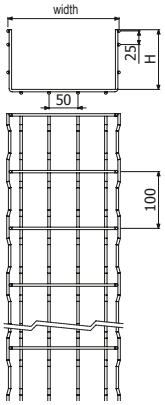
drawn in mm

L = 10 FT / 3 m

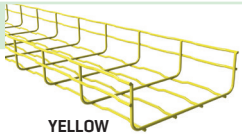
DESCRIPTION	Width		SWL		ELECTROZINC		
	inch	mm	(Lbs/ft) d=5ft	(kg/m) d=1,5	REF.	kg/m	LBS/FT
BFR 8"X6"	8"	200	49	74	2/9549	1.90	1.t27
BFR 12"X6"	12"	300	49	75	2/9550	2.46	1.65
BFR 16"X6"	16"	400	58	86	2/9551	2.83	1.90
BFR 20"X6"	20"	500	58	86	2/9552	3.20	2.14
BFR 24"X6"	24"	600	58	86	2/9553	3.57	2.35

To assemble cable trays with a width of 200 mm or less, 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-washer set should be used as a central union joint, reference number 2/4364 in EZ and 2/4360 in HDG.

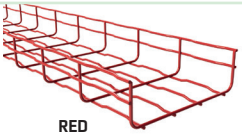
SWL = Safety Working Load.



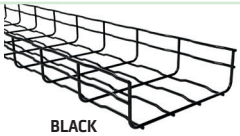
PAINT SERVICE YELLOW / RED / BLACK



YELLOW



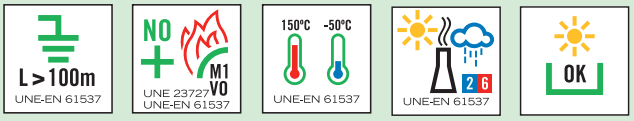
RED



BLACK

Hot Dip Galvanized

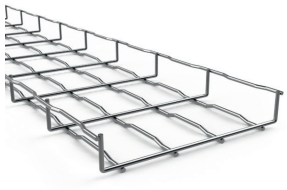
- Optimal solution for commercial applications.
- Keeps cables ventilated and clear of debris.
- Innovative design patented by Basor offers:
  - Greater resistance to flexing.
  - Greater safe working load.
  - Excellent aesthetic finish.
- Quick and easy assembly.
  - Shape complicated bends and turns by cutting lengthwise wires and forming tray.
  - Cut wires using an asymetrical cutter.
  - Cuts must be made close to wire intersections to reduce burrs and sharp edges.



Width (in)	USEFUL AREA (inch²)			
	H1-1/2"/35mm	H2"/65mm	H4"/105mm	H6"/150mm
	in²	in²	in²	in²
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

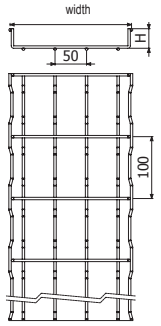


L = 10 FT / 3 m

DESCRIPTION	Width inch	Width mm	SWL (Lbs/ft) d=5ft	SWL (kg/m) d=1,5	HOT DIP GALVANIZED 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-washer 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

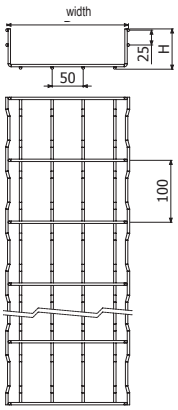
L = 10 FT / 3 m

L = 10 FT / 3 m

DESCRIPTION	Width inch	Width mm	SWL (Lbs/ft) d=5ft	SWL (kg/m) d=1,5	HOT DIP GALVANIZED 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 24x2"	24"	600	37	55	2/0297	3.05	2.04

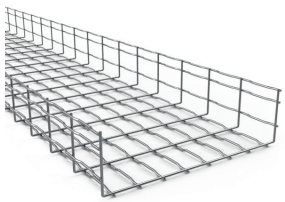
To assemble cable trays with a width of 200 mm or less, it's necessary to use a BF quick joint for each of the cable tray's side, with reference number 2/6217 in EZ and 2/4360 in HDG. For wider trays an aditional bolt-washer set should be used as a central union joint, reference 2/4364 in EZ and 2/4360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

SWL = Safety Working Load.



BASORFIL BFR H 4"

drawn in mm

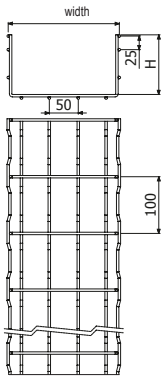


L = 10 FT / 3 m

DESCRIPTION	Width inch	Width mm	SWL (Lbs/ft) d=5ft	SWL (kg/m) d=1,5	HOT DIP GALVANIZED 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 of 200 mm or less, 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-washer set should be used as a central union joint, reference number 2/4364 in EZ and 2/4360 in HDG.

SWL = Safety Working Load.



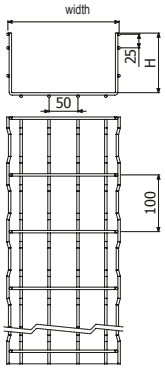
BASORFIL BFR H 6"

drawn in mm

DESCRIPTION	Width inch	Width mm	SWL (Lbs/ft) d=5ft	SWL (kg/m) d=1,5	HOT DIP GALVANIZED 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 of 200 mm or less, 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-washer set should be used as a central union joint, reference number 2/4364 in EZ and 2/4360 in HDG.

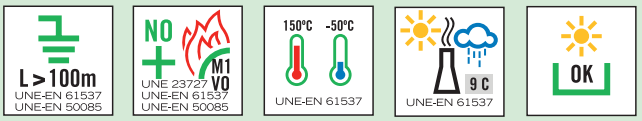
SWL = Safety Working Load.



Stainless Steel Wire-Mesh Cable Trays

PATENT basor PRODUCT

FOOD INDUSTRY SAFETY

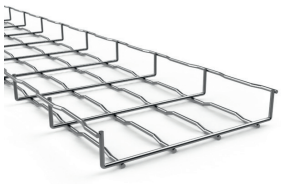


- Optimal solution for commercial and light industrial applications.
- Keeps cables ventilated and clear of debris.
- Innovative design patented by Basor offers:
  - Greater safe working load.
  - Excellent aesthetic finish.
- Quick and easy assembly.
  - Shape complicated bends and turns by cutting lengthwise wires and forming tray.
  - Cut wires using an asymetrical cutter.
  - Cuts must be made close to wire intersections to reduce burrs and sharp edges.

	USEFUL AREA (inch²)			
Width (in)	H1-1/2"/35mm	H2"/65mm	H4"/105mm	H6"/150mm
	in²	in²	in²	in²
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

drawn in mm

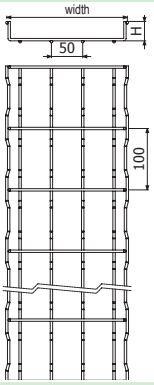


L = 10 FT / 3 m

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-washer set for each of the cable tray's side, with reference number 2/4915 in ST304.

In SS316 on request.



BASORFIL BFR H 2" ST304/316

drawn in mm

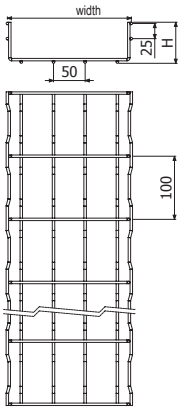
L = 10 FT / 3 m

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	2/7425	2.41	1.6067
BFR 24x2"	24"	600	43	65	2/0314	2.77	1.85	2/7426	2.77	1.85

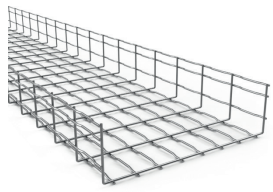
To assemble cable trays with a width of 8" or less, it's necessary to use a bolt-washer set for each of the cable tray's side, with reference number 2/4915 in ST304. For wider cable trays, an additional bolt-washer set should be used as a central union joint too.

In SS316 on request.



BASORFIL BFR H 4" ST304/316

drawn in mm

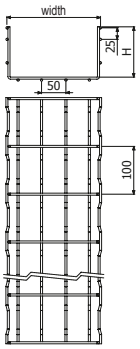


L = 10 FT / 3 m

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 of 8" or less, it's necessary to use a bolt-washer set for each of the cable tray's side, with reference number 2/4915 in St304. For wider cable trays, an additional bolt-washer set should be used as a central union joint too.

In SS316 on request.



BASORFIL BFR H 6" ST304/316

drawn in mm

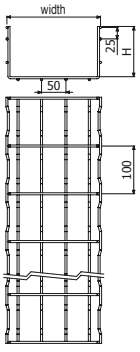
L = 10 FT / 3 m

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 of 8" or less, it's necessary to use a bolt-washer 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 should be used as a central union joint too.

In SS316 on request.

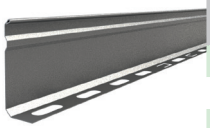
UR=Upon Request

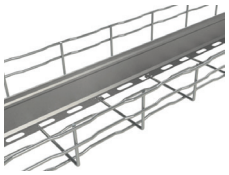


DIVIDER STRIP PS

drawn in mm

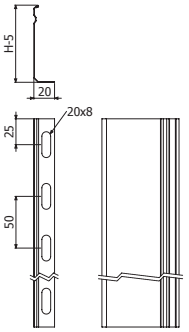
L = 10 FT / 3 m





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 affix divider strip every 20". A BF washer 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). BF washer reference number 2/0337 in EZ or 2/0339 in HDG.



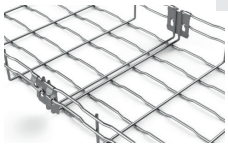
QUICK SPLICE

drawn in mm

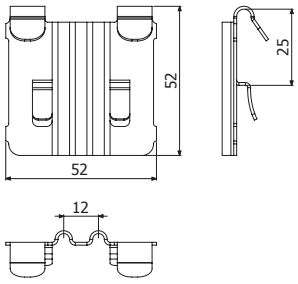
DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
UR BFR H2"/4" E-BFR H4"	2/6217	0.03	0.066	2/6219	0.03	0.066
UR BFR H1-1/2" E-BFR H2"/4"	2/7271	0.04	0.088	2/7272	0.04	0.088

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".



FAST SPLICING



BOLT-STAPLE SET

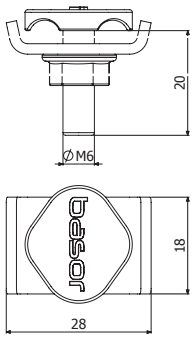
drawn in mm

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 nut set and a BF washer.

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

PATENT basor 960521



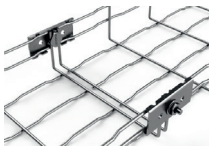
LATERAL SPLICE SET ULA BFR 2"/4"

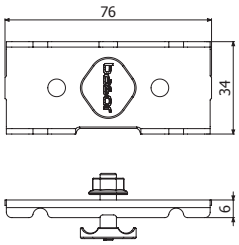
drawn in mm

DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
Lateral Splice 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 BF bolt nut set and a lateral splice.

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.





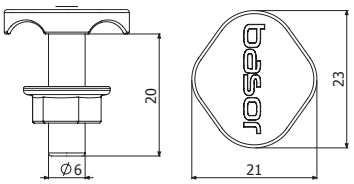
UR=Upon Request

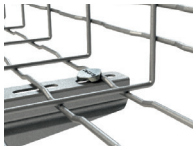
BF BOLT-NUT SET

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 BF-bolt/nut set is specifically designed for BASOR to form a perfect fit between the wire trays.

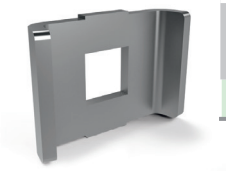




PATENT basor 9602521

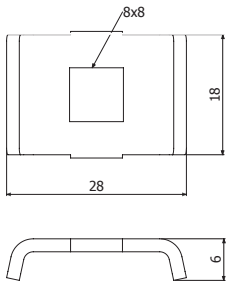
BF WASHER

drawn in mm



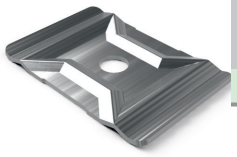
DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
BF Washer	2/0337	0.01	0.022	2/0339	0.01	0.022	2/0340	0.01	0.022	2/1104	0.01	0.022

Its used to mount the strut divider.



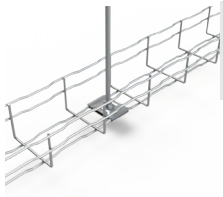
SSC CENTRAL SUSPENSION AND SLICE WASHER

drawn in mm



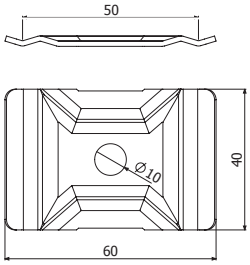
DESCRIPTION	ELECTROZINC			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
SSC	2/2064	0.03	0.066	2/0363	0.03	0.066	2/0373	0.03	0.066	UR	0.03	0.066

The SSC allows attachment to the ceiling with a electrogalvanized M8 threated rod reference number 2/3397.



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 SIDE HANGER SL

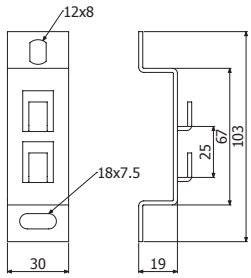
drawn in mm

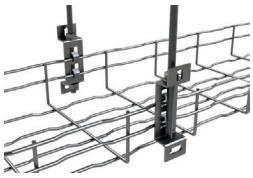
DESCRIPTION	PREGALVANIZED			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
Simple Side Hanger SL	2/0360	0.05	0.11	2/0370	0.05	0.11	2/0370	0.05	0.11	UR	0.05	0.11

This part allows Basorfil to be attached to walls or ceilings with threaded rod.

For wall mounting use with 2"x2" and 4"x2" models only.

When threaded rod is used in ceiling hanging applications, both sides of the tray must be supported. Use only 2" and 4" tray depth and tray widths up to 8" only.





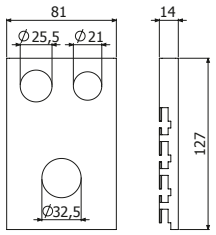
UR=Upon Request

STB CONDUIT CONNECTOR PLATE

drawn in mm

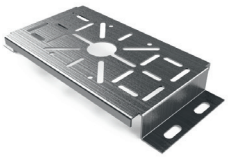
DESCRIPTION	PREGALVANIZED			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
STB CONDUIT CONECTOR PLATE	2/0356	0.14	0.308	2/0366	0.14	0.308	2/0376	0.14	0.308	UR	0.14	0.308

Allows the attachment of conduit to the cable tray.



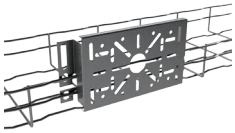
UNIVERSAL BOX SUPPORT

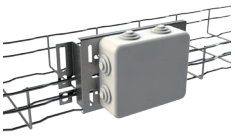
drawn in mm

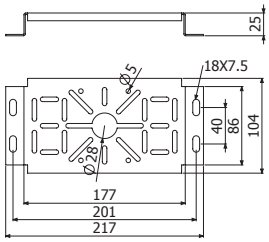


DESCRIPTION	PREGALVANIZED			HOT DIP GAVANIZED			STAINLESS STEEL 304			STAINLESS STEEL 316		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
Universal Box Support	2/0358	0.28	0.62	2/0368	0.28	0.62	2/0378	0.28	0.62	UR	0.28	0.62

Designed for mounting electrical boxes to BASORFIL tray.

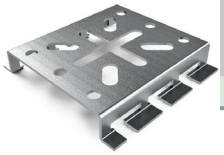






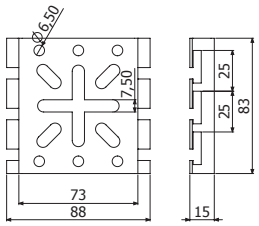
MINI UNIVERSAL SUPPORT AND WALL MOUNT

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	2/0359	0.08	0.176	2/0369	0.12	0.264	2/0379	0.08	0.264	UR	0.08	0.264

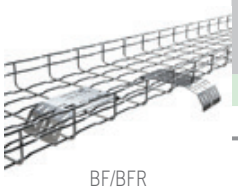
Designed for mounting electrical boxes to BASORFIL tray.



UR=Upon Request

DROP-OUT PLATE

drawn in mm

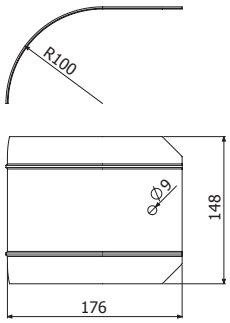


BF/BFR

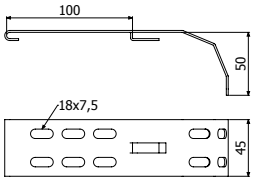
DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
BF/BFR Drop-Out Plate	2/6451	0.18	0.40	2/6452	0.20	0.40
BF/BFR Mini Drop-Out Plate	2/9807	0.11	0.25			

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



BF/BFR



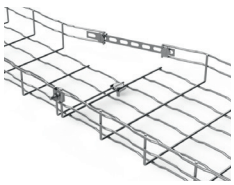
BF/BFR Mini

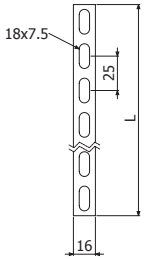
MULTI UNION SPLICE BAR

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									

Use to fabricate reductions or other special tray modifications.





STRUT CONNECTION CLIP

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 form.

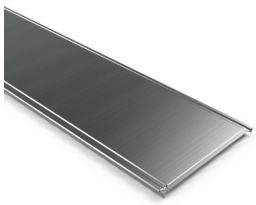
For optimum protection against corrosion when using abrasive wheels or saws, the cuts should be coated with zinc paint. Not needed when using wire cutters.

OFFSET HEAD WIRE CUTTERS

DESCRIPTION	REF.
Wire Cutters	2/5066

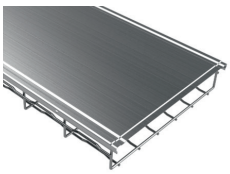
UR=Upon Request

COVER FOR 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

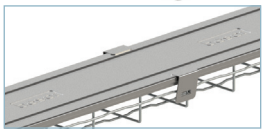


ERE covers are used to cover all BASORFIL trays. Available in GS and HDG finishes only.

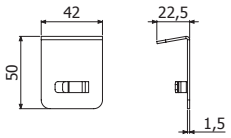
To mount the cover **no accessories are needed**. Fixed by pressure.

COVER HOLD DOWN CLIP

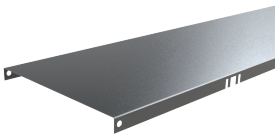
drawn in mm



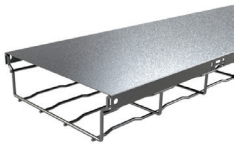
DESCRIPTION	PREGALVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
PTBFR	2/10253	0.04	0.09	2/10254	0.04	0.09



COVER FOR E-BFR/BF2R H4" TRAY

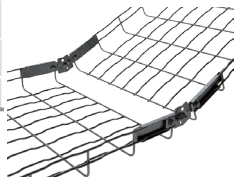


DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED		
	REF.	kg/mt	LBS/UNIT	REF.	kg/UD	LBS/UNIT
COVER E-BFR/BF2R h4"/6" BASKET 4"	2/8811	0.55	0.37	2/8818	0.82	0.55
COVER E-BFR/BF2R h4"/6" BASKET 6"	2/8812	0.76	0.51	2/8819	1.14	0.76
COVER E-BFR/BF2R h4"/6" BASKET 8"	2/8813	0.98	0.65	2/8820	1.46	0.97
COVER E-BFR/BF2R 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

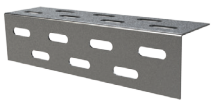


HINGED SPLICE

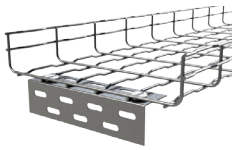
DESCRIPTION	PREGALVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	lbs/ud	REF.	kg/ud	LBS/unit
JUA-BFR 2"/4"	2/9868	0.11	0.24	2/9869	0.11	0.24



WALL/FLOOR SUPPORT



DESCRIPTION	PREGALVANIZED		
	REF.	kg/ud	lbs/ud
WALL/FLOOR SUPPORT	2/8228	0.24	0.53



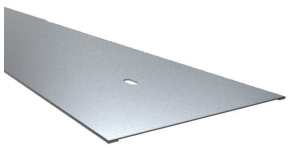
ADJUSTABLE SPLICE WASHER KIT

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

TRAPEZE HANGER CLIP

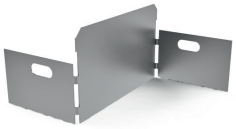
DESCRIPTION	PREGALVANIZED		
	REF.	kg/ud	lbs/ud
TRAPEZE HANGER CLIP	2/5724	0.03	0.07

SOLID BOTTOM INSERT

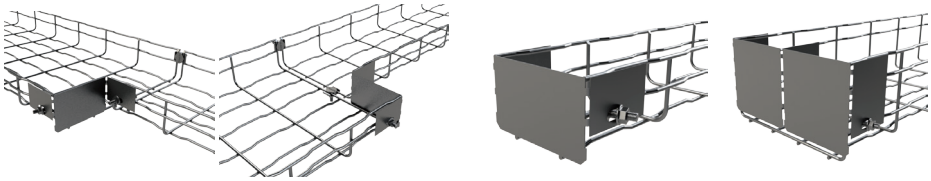


DESCRIPTION	PREGALVANIZED		
	REF.	kg/m	lbs/ft
SOLID BOTTOM 4"	SB4	0.55	0.37
SOLID BOTTOM 6"	SB6	0.76	0.51
SOLID BOTTOM 8"	SB8	0.98	0.65
SOLID BOTTOM 12"	SB12	1.55	1.03
SOLID BOTTOM 16"	SB16	2.19	1.46
SOLID BOTTOM 20"	SB20	3.11	2.07
SOLID BOTTOM 24"	SB24	3.95	2.63

BLIND END PLATE

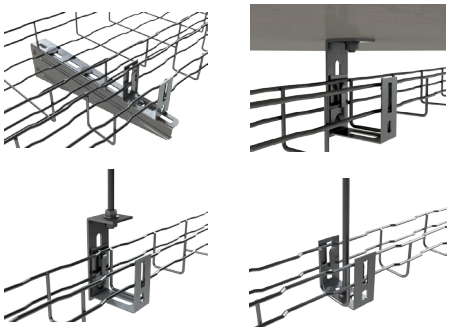


DESCRIPTION	PREGALVANIZED			HOT DIP GALVANIZED			STAINLESS STEEL 304		
	REF.	kg/ud	lbs/ud	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
REER 2"X2"	2/6291	0.04	0.09	2/6299	0.04	0.09	2/8767	0.04	0.09
REER 4"X2"	2/6295	0.06	0.13	2/6303	0.06	0.13	2/8768	0.06	0.13
REER 2"X4"	2/6293	0.07	0.15	2/6301	0.07	0.15	-	-	-
REER 4"X4"	2/6297	0.90	0.22	2/6305	0.90	0.22	-	-	-



2" TRAY STAND OFF/SUPPORT

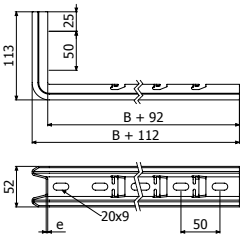
DESCRIPTION	STAINLESS STEEL 304
	REF
P-S-2"X2"	2/7304



L BRACKET WALL MOUNT

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	-	-	-



SHO Supporting piece

No additional hardware is needed to attach wire-mesh tray. The T-shaped flap bracket design allows an easy installation for BASORFIL BFR/BF. Bend flaps using a flat blade screwdriver to attach tray.

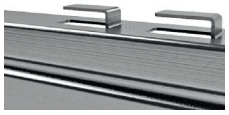
For anchoring to the wall, a SHO supporting piece (2/6240 in EZ, 2/6318 in HDG) is necessary. If SHO supporting piece is not used the SWL values fell by 12% and the strut can crash when the anchor presses it.

2/0894

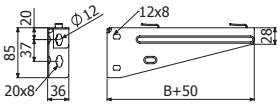
FAST SPLICING

SRB WALL SUPPORT

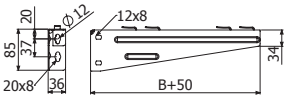
drawn in mm



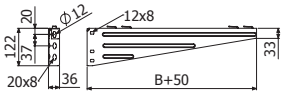
DESCRIPTION	Width		SWL		PREGALVANIZED			HOT DIP GALVANIZED		
	inch	mm	Lbs	kg	REF.	kg/ud	LBS/unit	REF.	kg/ud	LBS/unit
SRB 4"	4"	100	132	60	2/6372	0.24	0.53	2/6379	0.27	0.59
SRB 6"	6"	150	132	60	2/6373	0.3	0.66	2/6380	0.33	0.73
SRB 8"	8"	200	132	60	2/6374	0.38	0.84	2/6381	0.42	0.92
SRB 12"	12"	300	132	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



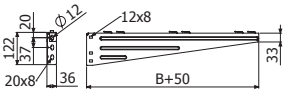
SRB Support100/150/200



SRB Support300/400



SRB Support500



SRB Support600

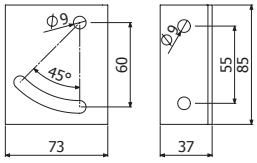
FAST SPLICING

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

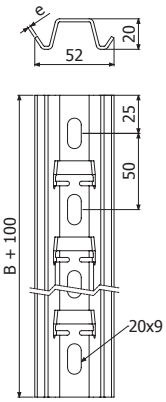
Allows the assembly of models B500/600/750 of the SCR and SRB supports in curved walls and inclined planes.



C-SVO SUPPORT PROFILE

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.

2/0894

FAST SPLICING

CENTER HUNG (BFR+C-SVO+VR8)

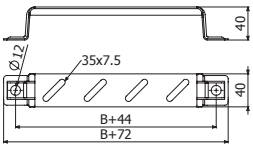
TRAPEZE (C-SVO + 2VR8 + BFR)

SV SUPPORTS/WALL/FLOOR

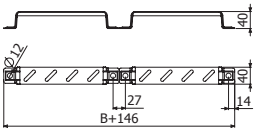
drawn in mm

SV 100/150/200/300

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	-	-	-

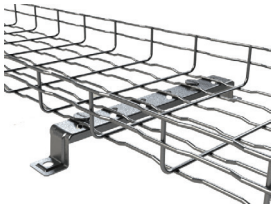


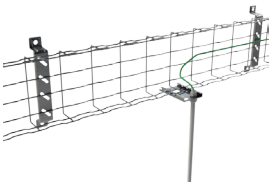
SVO 100/150/200/300



SVO 400/500/600

SV 400/500/600





SFS UNDER FLOOR SUPPORT

SFS

DESCRIPTION	H inch	H mm	PREGALVANIZED REF.
SFS Support	5.55	140	2/5602

Installed with C-SVO (page 17) and 2/100 2/4356 (page 12)

2 SFS + C-SVO-FS 20"

PBFR UNDER FLOOR SUPPORT

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

KIT FS UNDER FLOOR SUPPORT CLAMP

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

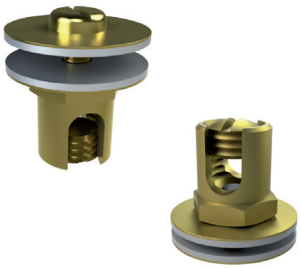
KIT FS + C-SHO

KIT FS + C-SVO -FS 20"

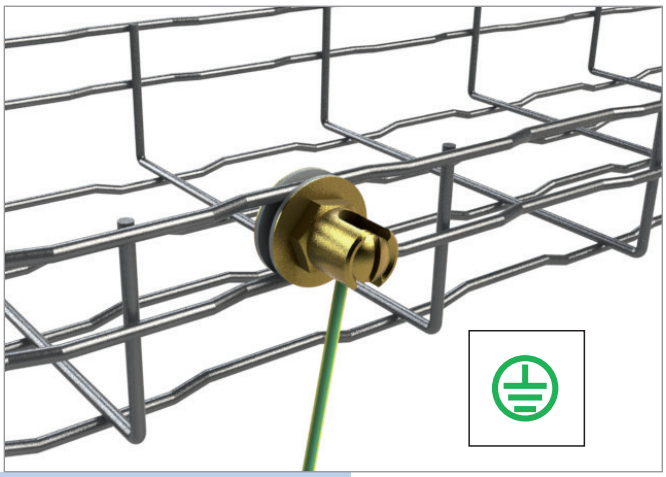
KIT FS + C-SVO -FS 20"

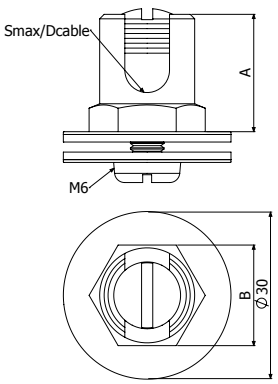
GROUNDING LUG

drawn in mm

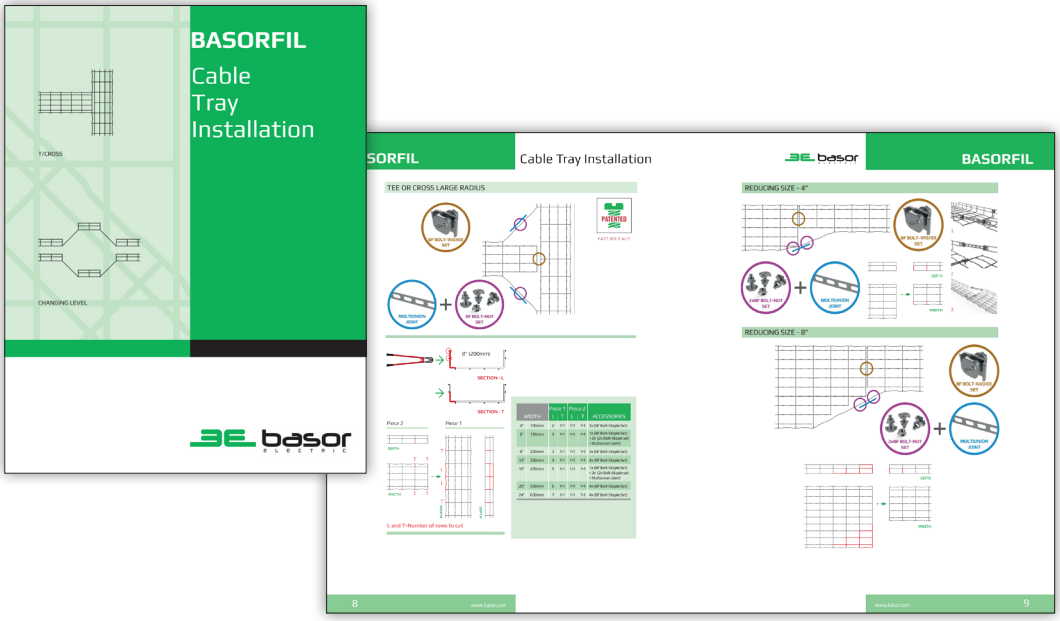


DESCRIPTION	Smax inch2	Smax mm2	BRASS REF.	BRASS kg/ud	BRASS LBS/unit
GROUNDING TT 35 M6x0,47"	0.054	35	2/6796	0.04	0.088
GROUNDING TT 95 M6x0,47"	0.147	95	2/6797	0.07	0.154

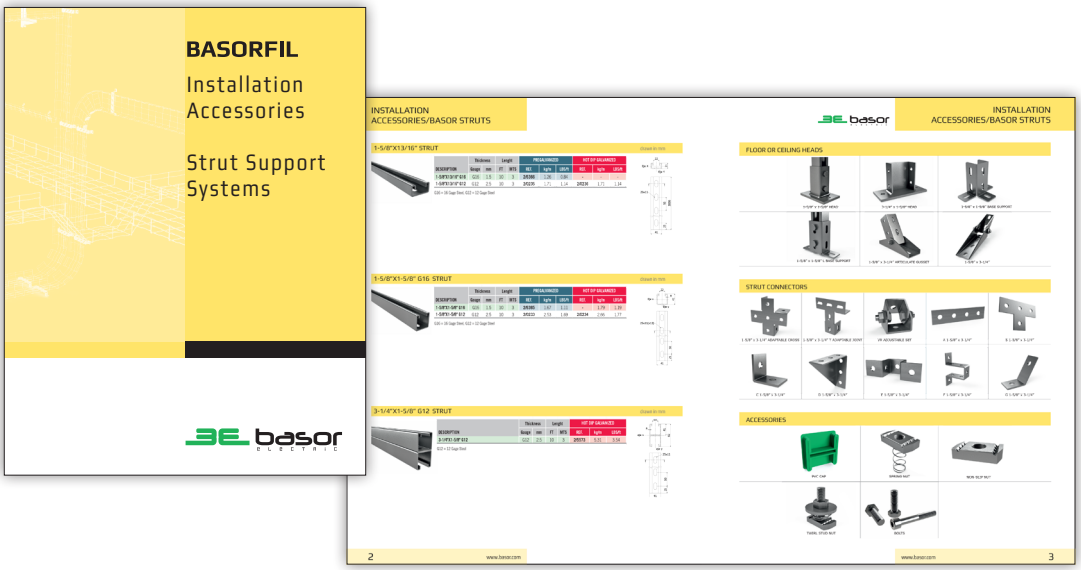


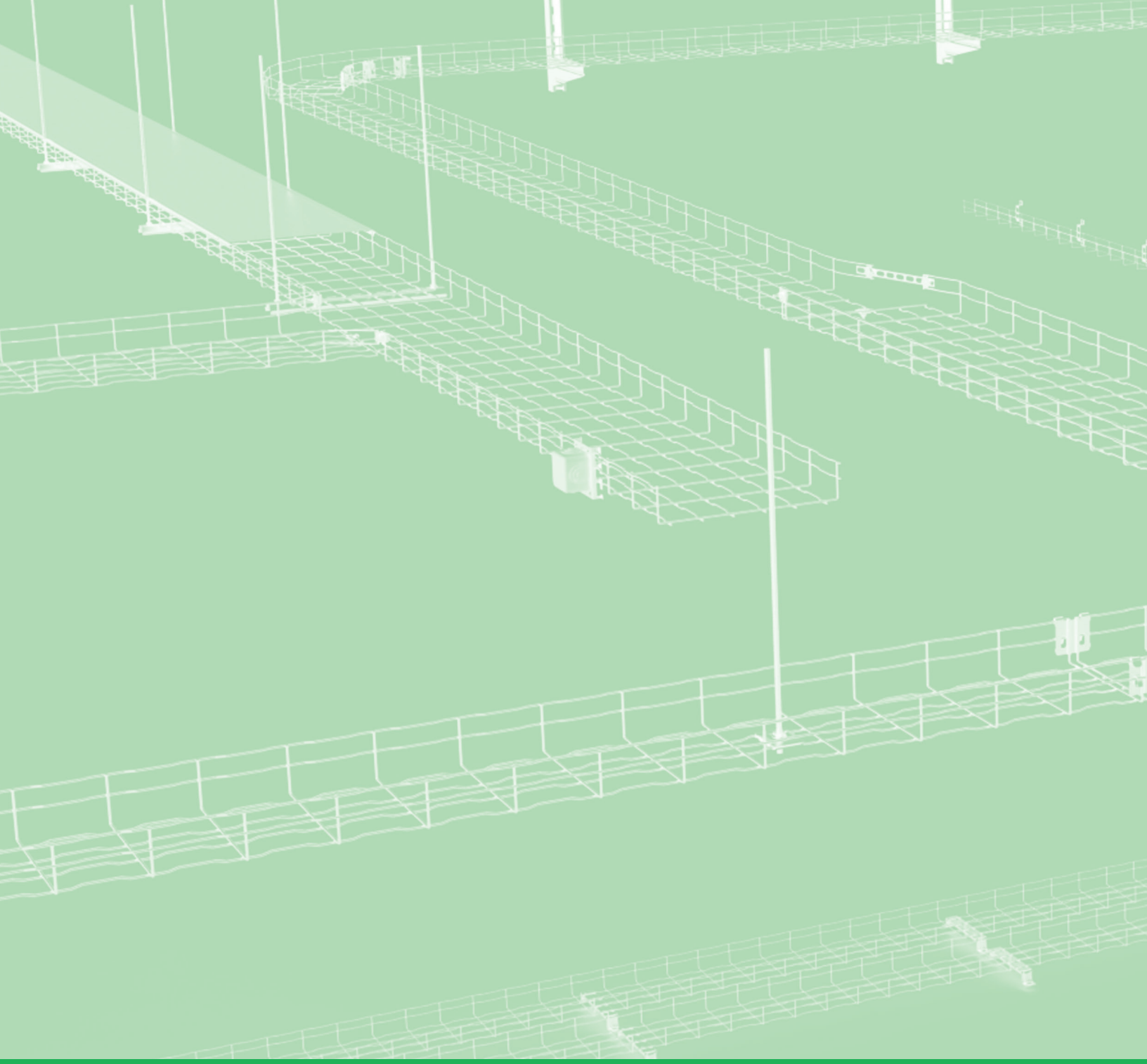


For Basorfil installation information, refer to our Cable Tray Installation brochure.



Basor also offers a full line of Strut Support Systems.





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