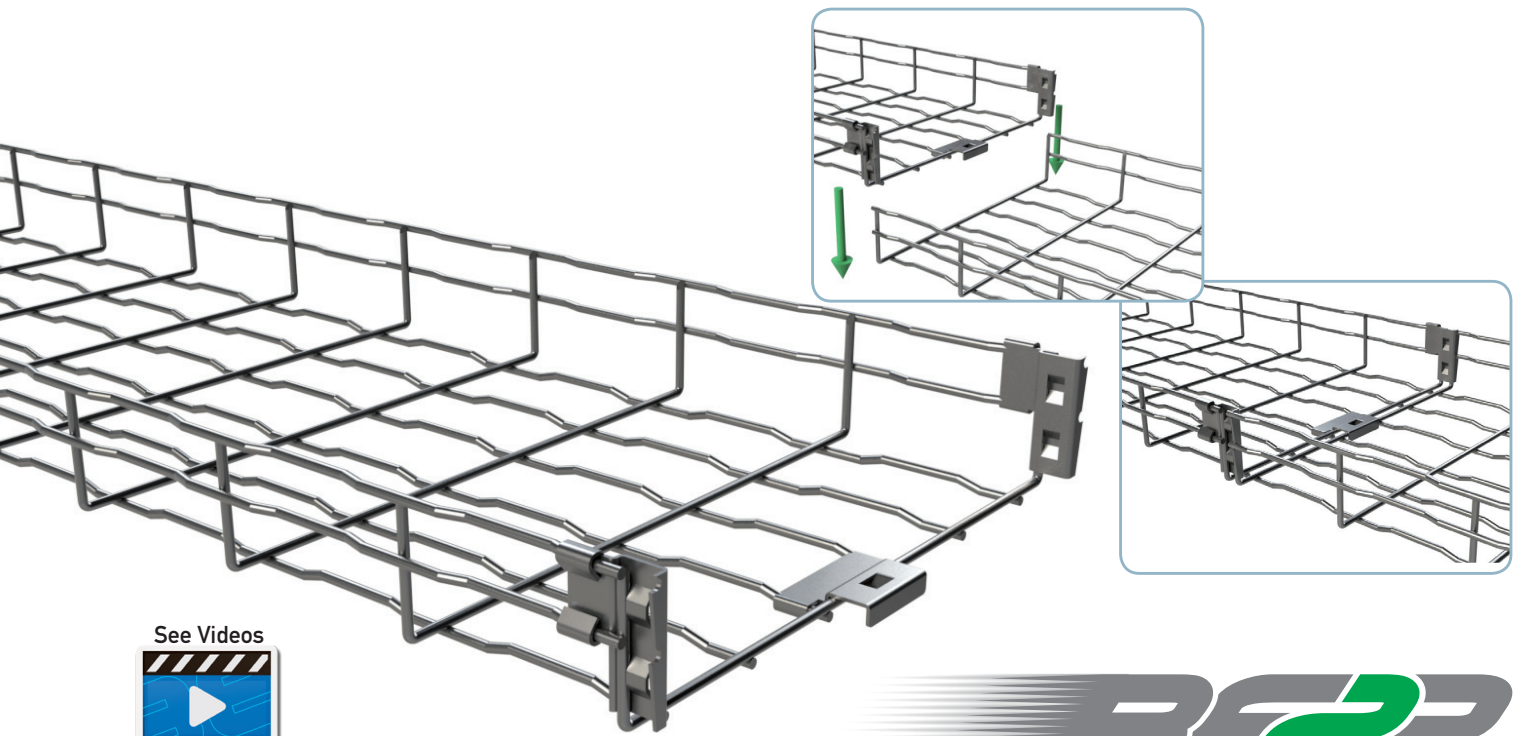


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BF2R

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*Fast
and
Resistant*

THE SYSTEM

BASOR presents its new self coupling wire cable tray system BASORFIL BF2R, that enables to be more competitive reducing time of installation.



The main features of this new system are:

- 2 Steps mounting: **fitting and pressure.**
- The pieces at the end of the tray are used as guide in the assembly process that is easily **realised in 4 seconds.**
- This pieces have also a flange to fix the mesh that gives the tray an **optimum resistance.**

TIME STUDY

BASOR has made a study regarding the times for mounting, on 4 straight 60 meters installations using wire mesh cable tray BFR OR BF2R 200x65 , wall mounting with C-SHO and SHO, 1m height, and supports with a distance of 1,5 m to each other, in order to compare times of installation and the several benefits the new system bring. This study has analysed the following situations:

- Case n°1: BFR wire cable tray model with traditional couplers upon SHO supports brackets.
- Case n°2: BFR wire cable tray model with traditional couplers upon "fast" C-SHO supports.
- Case n°3: BFR wire cable tray model with fast couplers upon "fast" C-SHO supports.
- Case n°4: self-coupling wire cable tray BF2R model upon C-SHO "fast" supports.

The results obtained were as follows:

		UNION		COMPLETE LINE		3
		1	2	1	2	
1		100%	0%	141%	-41%	-0,20 €/m
2		100%	0%	100%	0%	- €/m
3		63%	37%	80%	20%	0,08 €/m
4		17%	83%	56%	44%	0,20 €/m

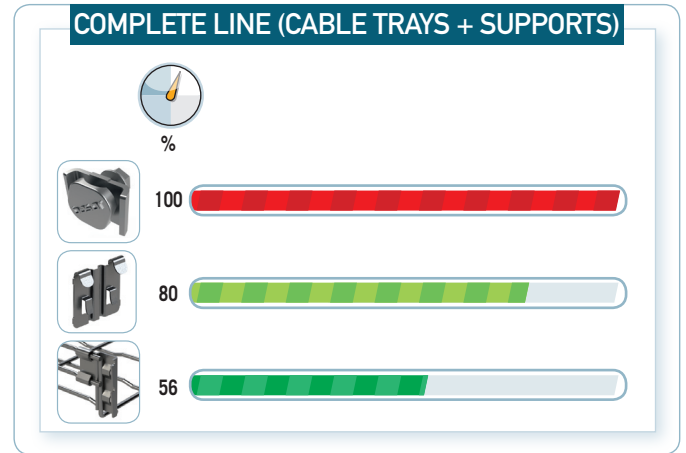
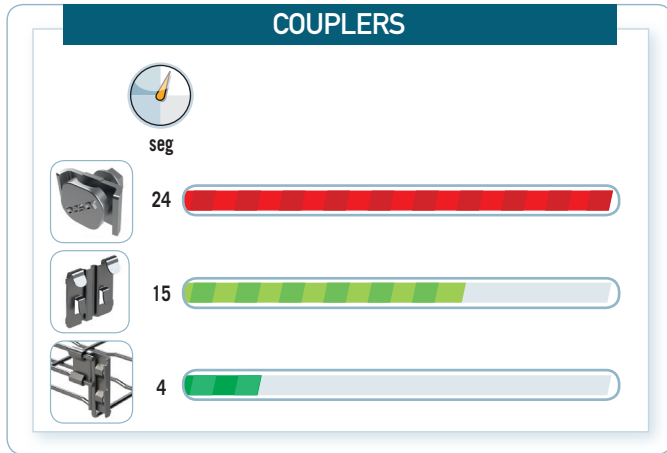
¹ Time spended (% comparison) for single coupling / whole installation

² Time saved (% comparison) for single coupling /whole installation

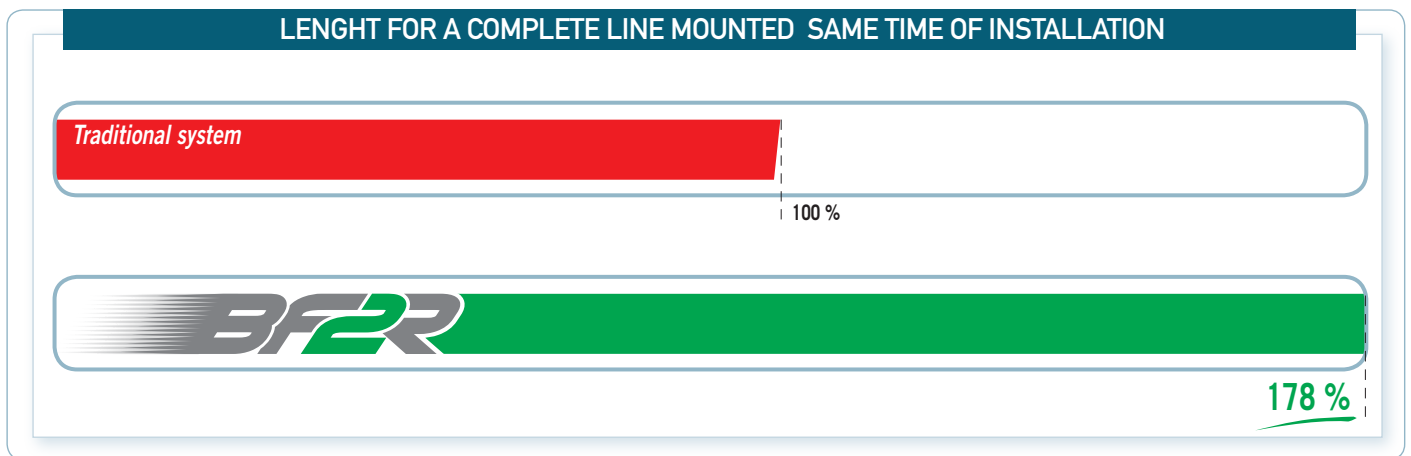
³ Saving in €/m for a cost of 36 €/h for installor

CONCLUSIONS

According to the results, the first observation to be done, is that this new system BF2R **increases x6 the mounting speed** for single coupling and also for the whole installation line.

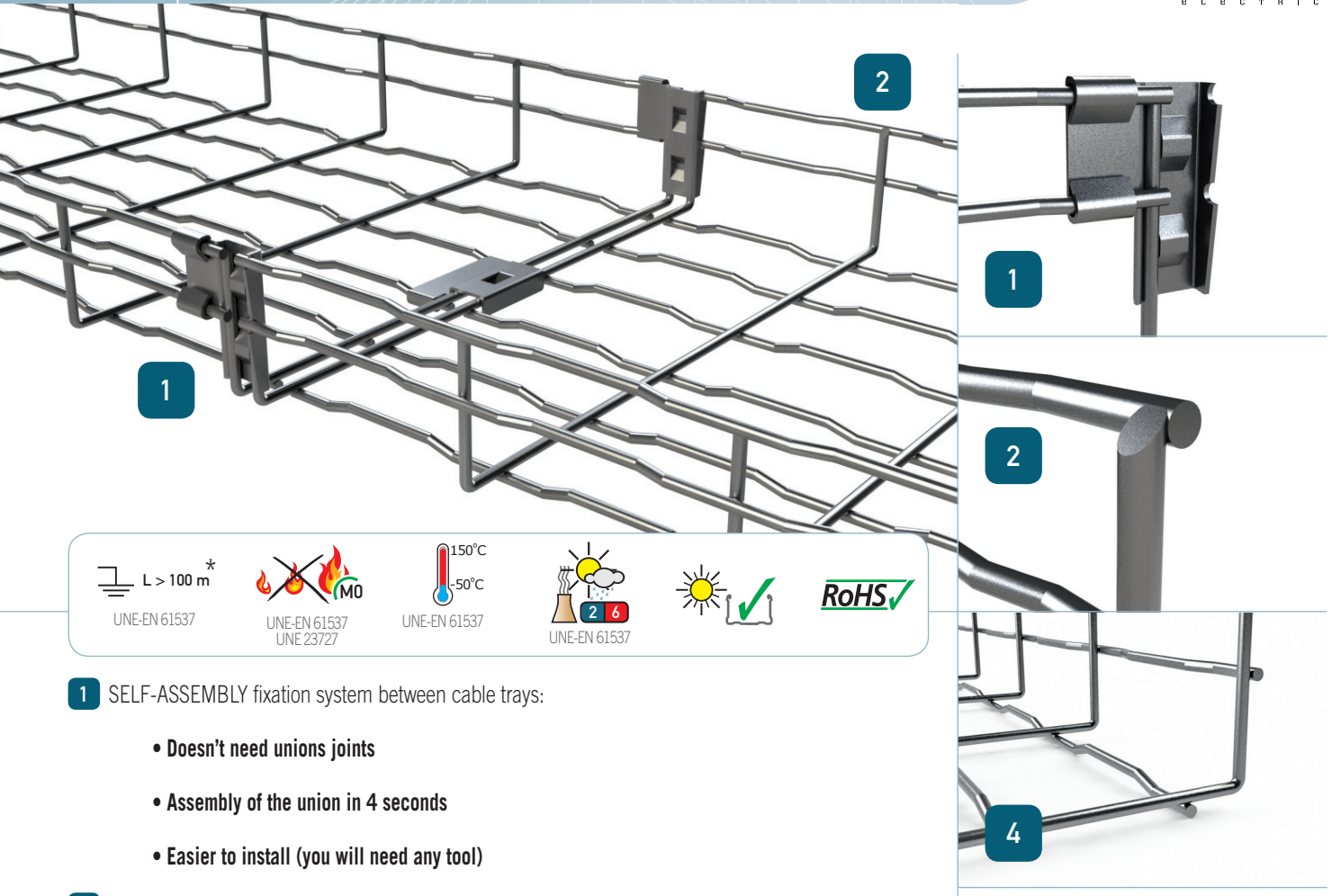


In conclusion install **wire trays basorfil BF2R** allows us to mount **78% more of linear meters in the same time**, and also due to the exclusive fast support c-sho that allows an assembly between tray and support screwless. You will get increase your productivity up to 78% more and be more competitive.



SYMBOLS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SYSTEM WITH ELECTRICAL CONTINUITY UNE-EN 61537 AND / OR UNE-EN 50085		CORROSION RESISTANCE DEPENDING ON FINISH ACCORDING TO UNE-EN 61537
	NO FLAME UNE-EN 61537, EN 50085 UNE or UNE-EN 61385 (PROVIDED FURTHER THE RANKS UNE 23727 and / or UL94)		GOOD RESISTANCE UV
	MINIMUM AND MAXIMUM TEMPERATURE INDICATED BY STANDARD		ACCORDING TO DIRECTIVE Ro HS2002/95/EC



UNE-EN 61537
 UNE-EN 61537
 UNE-EN 61537
 UNE-EN 61537
 UNE-EN 61537
 UNE-EN 61537
 RoHS

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.

B(mm)	UTIL AREA (cm ²)	
	H65	H105
60	23	-
100	47	-
150	75	-
200	102	186
300	157	291
400	212	396
500	267	501
600	322	606

APPROVALS

classified

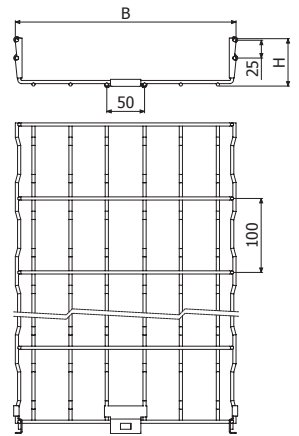
See section electrical systems continuity and grounding of cable tray in the annex technical of the catalogue B03. Consultez la section systèmes de continuité électrique et mise a terre des chemins de câbles dans l'annexe technique du catalogue b03.

BASORFIL COUPLING SYSTEM BF2R H65



DESCRIPTION	B mm	H mm	d = 1,5 m CTA (kg/m)	centerpiece units	ZINC	
					REF.	kg/m
BASORFIL BFR EN 60X65	60	65		0	2/7389	0,57
BASORFIL BFR EN 100X65	100	65		0	2/7390	0,81
BASORFIL BFR EN 150X65	150	65		0	2/7391	0,86
BASORFIL BFR EN 200X65	200	65		0	2/7392	1,11
BASORFIL BFR EN 300X65	300	65		1	2/7393	1,62
BASORFIL BFR EN 400X65	400	65		1	2/7394	1,98
BASORFIL BFR EN 500X65	500	65		2	2/7395	2,76
BASORFIL BFR EN 600X65	600	65		2	2/7396	3,18

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

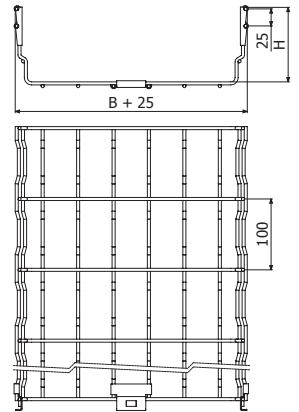


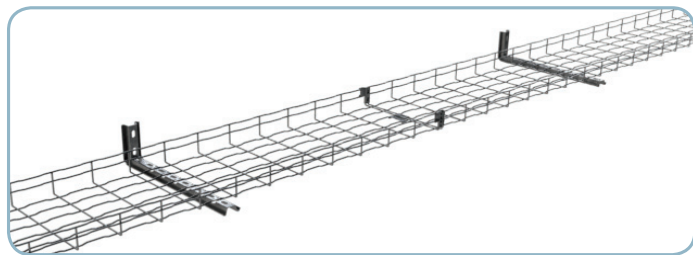
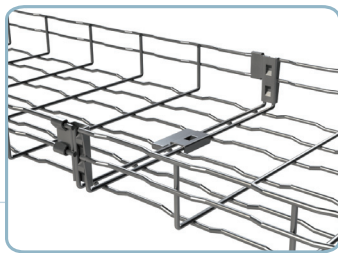
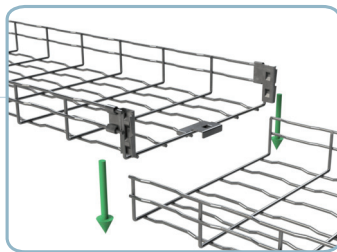
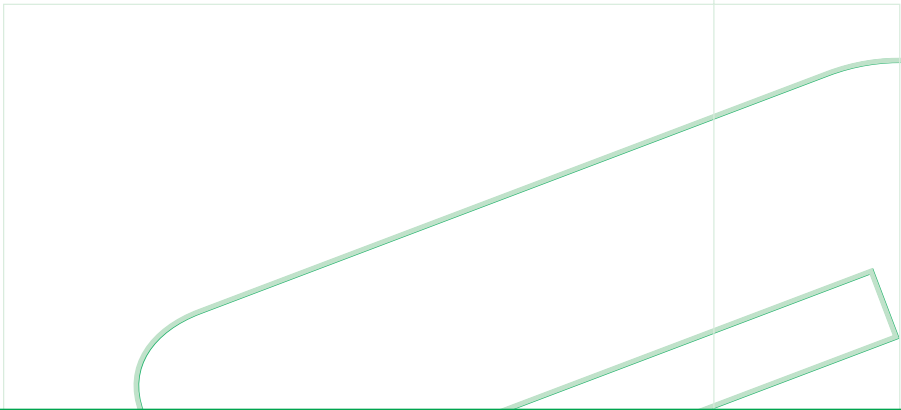
BASORFIL COUPLING SYSTEM BF2R H105



DESCRIPTION	B mm	H mm	d = 1,5 m CTA (kg/m)	centerpiece units	ZINC	
					REF.	kg/m
BASORFIL BFR EN 200X105	200	105		0	2/7397	1,62
BASORFIL BFR EN 300X105	300	105		1	2/7398	1,96
BASORFIL BFR EN 400X105	400	105		1	2/7399	2,76
BASORFIL BFR EN 500X105	500	105		2	2/7400	3,17
BASORFIL BFR EN 600X105	600	105		2	2/7401	3,59

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





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