



EU DECLARATION OF CONFORMITY
DECLARACIÓN UE DE CONFORMIDAD

3E Basor
CABLE TRAY SPECIALIST
www.basor.com



Certificado Nº SGI 3198055/11



Certificado Nº SGI 3198065/12

The company / *La Empresa:*

BASOR ELECTRIC, S.A.

Address / *Dirección:*

Av. Alcodar, 45-47, 46700. Gandía (VLC), Spain.

Declares that the product:

Declara que el producto:

BASORTRAY FRE WITH COVER / *BASORTRAY FRE CON TAPA*

Installed in accordance to the installation standards, manufacturer's instructions and professional rules, duly maintained and used for the applications as intended.

Instalado de acuerdo con las normas de instalación, instrucciones del fabricante y conforme a las reglas profesionales, debidamente mantenido y utilizado en las aplicaciones para las que está previsto.

Complies with the essential requirements of the Council Directives:

Cumple con los requisitos esenciales de las Directivas del Consejo:

2014/35/UE (Low Voltage Directive) / *(Directiva de Baja Tensión)*

Incorporated in the Spanish Legislation in: R.D. 187/2016.

Incorporado en la Legislación Española en: R.D. 187/2016.

And it is suitable and safe for the intended use and it is in conformity with the following standard:

Es adecuado y seguro para el uso a que está destinado y es conforme con la siguiente norma:

UNE EN 50085-1

UNE EN 50085-2-1

Additional information:

Información adicional:

This product is intended to be installed and maintained by skilled persons, it may be used by ordinary persons only as a replacement part, to substitute for an identical device.

Este producto está previsto para ser instalado y mantenido por un profesional, puede ser usado por una persona no formada para reemplazamiento de uno idéntico.

Place and date:

Lugar y fecha:

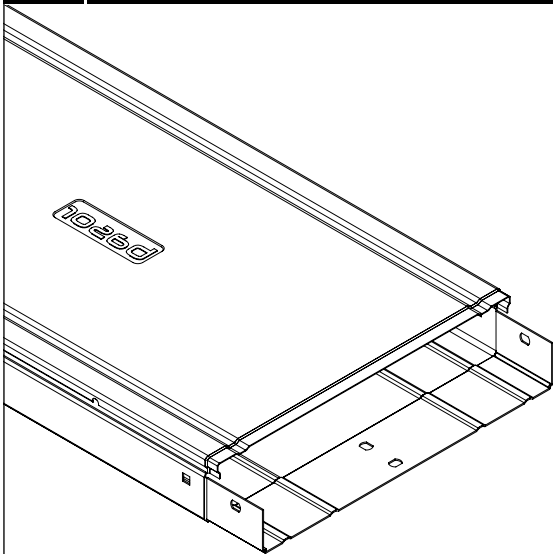
Gandía April 2016

Gandía Abril 2016

Technical department / *Departamento Técnico*



FRE WITH COVER



Models (BxH):

100x35; 150x35; 200x35; 300x35; 100x60; 150x60; 200x60; 300x60; 400x60; 500x60;
600x60; 100x80; 150x80; 200x80; 300x80; 400x80; 500x80; 600x80; 150x100; 200x100;
300x100; 400x100; 500x100; 600x100.

Finishes: PG; HDG

Characteristics of the trunking:

- Metallic system
- Impact resistance: 20J
- Minimum storage temperature of -45 °C
- Minimum installation temperature of -25 °C
- Maximum temperature of 120 °C
- Non-flame propagating component
- System with electrical continuity characteristic
- Without electrical insulating characteristic
- Level of protection:

Non-perforated FRE + ERE/FRE cover: IP44

Perforated FRE + ERE/FRE cover: IP23

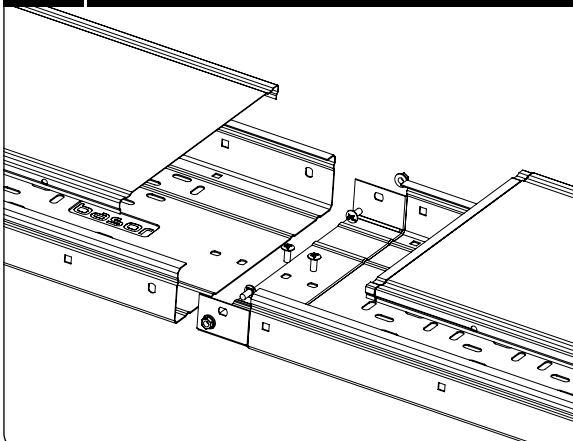
- With medium protection outside and inside for GS; With high protection outside and inside for HDG.

- With access cover which can be opened without the need of tools, except cuando it is used the cover clamp PTERE.

- Possibility of additional internal protective partition.



ASSEMBLING INSTRUCTIONS



- For the set-up of the self-assembly system, four B1 sets are needed.
- The tray installation for an electrical system should NOT run under other types of canalizations such as water, vapour or gas canalizations.
- To guarantee a good ventilation, we recommend installing the trays keeping a minimum distance of 250 mm between each tray.
- Trays which are placed on supports shall have to keep a gap of 20 mm from the wall to allow for a correct ventilation of the cables.

Accessories:

This family has large array of accessories: Cover, divider, horizontal bend, vertical inside, vertical outside, T intersection, AS intersection, reduction, joint plate.