



EU DECLARATION OF CONFORMITY
DECLARACIÓN UE DE CONFORMIDAD

3EBasor
CABLE TRAY SPECIALIST

www.basor.com



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 ER2E

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 61537

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:

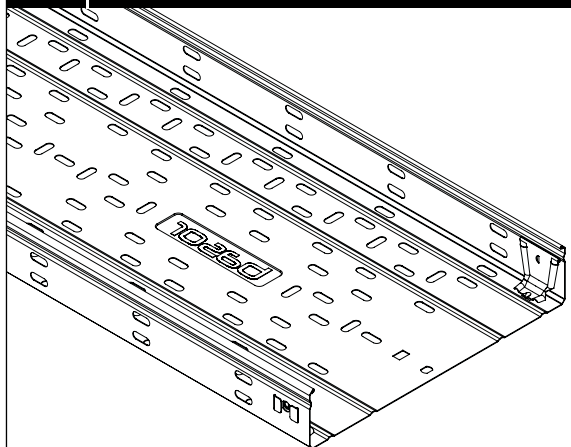
Gandía April 2016

Gandía Abril 2016

Technical department / Departamento Técnico



ER2E



Models (BxH):

100x60; 150x60; 200x60; 300x60; 400x60; 500x60; 600x60;

Finishes: PG

Characteristics of the tray:

- Metallic
- Non-flame propagating component
- System with electrical continuity
- Electrically conductive component.
- Minimum temperature: -50 °C
- Maximum temperature: 150 °C
- With metallic coating, resistance to corrosion: PG: class 3
- Impact Strength: 20J

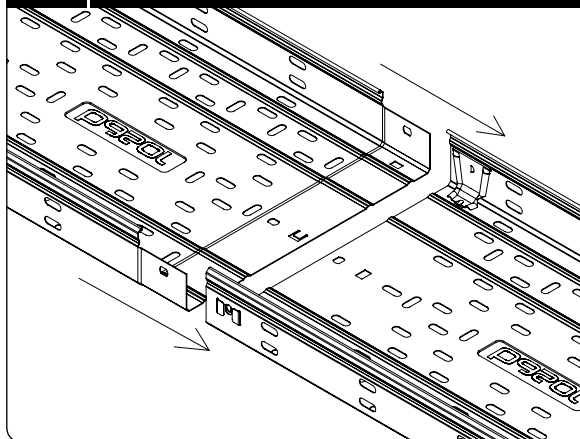
- Classification acc. to the free base Area:

Non-drilled tray: A

Drilled tray:

Base	Class
100	B
150	B
200	B
300	B
400	B
500	B
600	B

ASSEMBLING INSTRUCTIONS



- To assembly two trays, neither, joints, nor hardware are needed. The end of a tray is introduced in the beginning of the next and lateral joint pre-assembled on the tray have to be manually pressed. Then, the central blocking flange has to be bended with a flat screwdriver.
- Bends, accessories and derivations (CPERC, CCERC, CXERC, TERC y CRERC) have to be assembled by one of the sides just with B1 Bolt&nut set. For the rest of sides, union joints JUER are needed.
- The tray installation for an electrical system should NOT run under other types of canalizations such as water, vapour or gas.
- 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:

The family has a wide range of accessories: Cove, cover clamp, divider profile, horizontal bend, vertical inside bend, vertical outside bend, cross derivation, tee derivation, lateral derivation, reduction, union joint for accessories or cut in field, vertical adjustable union joint, horizontal adjustable union joint.

CARGA DE TRABAJO ADMISIBLE

