

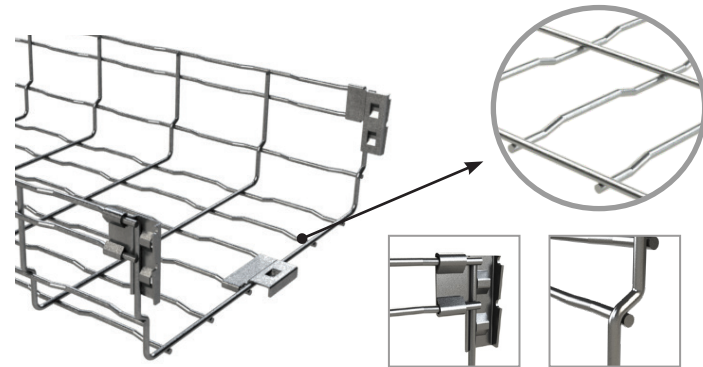
Self splicing waved wire cable tray



Worldwide patented system



These cable trays are installed around the world in more than 40 countries and we have installed **9 Million FT in the last 7 years.**

In addition to the wave wire design patent, Basor has other patents as the Basorfil Bolt-nut set that reduces the quantity of parts from 3 to 2, the self-splicing BF2R basket tray system that reduces the assembly of two sections to only 4 seconds or the stackable (nesting design) basket tray which was designed with the distributors and their warehousing and distribution costs in mind.



(19)  (11)  EP 1 387 455 B1

(12) PATENT SPECIFICATION

(45) Date of publication and mention of the grant of the patent: 04.07.2007 Bulletin 2007/27 (51) Int. Cl.: H02G 3/04 (2006.01)

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(54) Grid tray for electrical conductors and method for forming grid trays
Gitterboden für elektrische Leiter und Verfahren zum Herstellen von Gitterböden
Plateau en grille pour conducteurs électriques et méthode pour former des plateaux en grille

(84) Designated Contracting States: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR (72) Inventor: Banula Femenia, Vicente 46700 Gandia (ES)

(30) Priority: 31.07.2002 ES 200201809 (74) Representative: Sanz-Bermell Martínez, Alejandro C/Alfalfa, 4 46002 Valencia (ES)

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(73) Proprietor: Basor Electric S.A. 46700 Gandia (ES)

Basor® Waved Wire Cable Tray System is a Worldwide Patented Design, which increases the safe working loads a 30% more than other straight wire cable trays.

Only Basor Electric S.A can produce this model thanks to our Worldwide Patent **(EP1387455B1)** in a clear commitment to develop the most easiest and fastest products to install.

Comfortable work for the users

Basor does not sell pounds of steel, Basor sells a products designed specifically to manage cables. We design our cable trays taking into consideration the maximum quantity of cables that can physically fit into a cable tray. The concept is easy, you are not going to design a cable management system to manage the weight of an elephant so, why would you design your cable tray to manage that amount of weight?

Basor optimizes our cable tray design to manage cables and cables alone. This is reflective of the international standards and is the common sense approach. Because of this pragmatic approach we have designed our Basorfil cable tray to manage the cables that can physically fit inside the trays, increasing the wire diameters only as the size of the tray volumes increase for the greatest optimization of materials used.

The optimal design according to cable capacity and a patented reinforcement system have a significant advantage for the user:

A contractor typically installs over 500 pieces of tray per job and will appreciate a lower weight that eases installation.

There is less fatigue and more footage of tray installation will be achieved.



BF2R allows faster installation without tools

BF2R basket tray is the **fastest and easiest tray** to install in the market today. This design means that there is no need for additional clamps or fittings needed will maintaining a 100% guaranteed electrical continuity on every installation. The benefit to the installer is a great savings in time and labor costs.

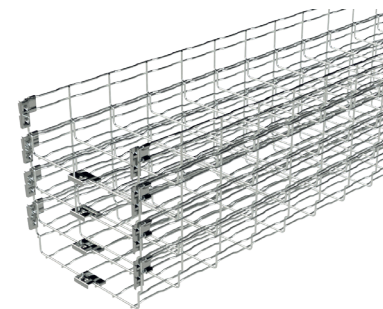
Other straight wire systems that you can find in the market require wires with greater diameter and weight than Basor's in order to meet the safe working loads that managing cables require. This makes it impossible for other systems to offer a **self-splicing system** with any savings advantage to the installer.

The Basor waved wire cable tray system can be **installed by only one person**. Other systems require a team of two or more which is a waste of time and labor.



Stackable system

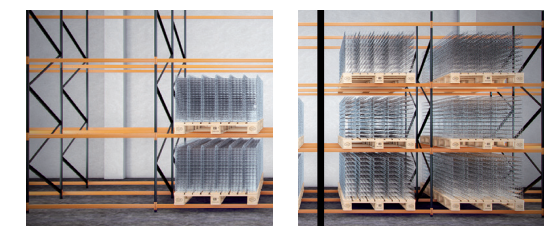
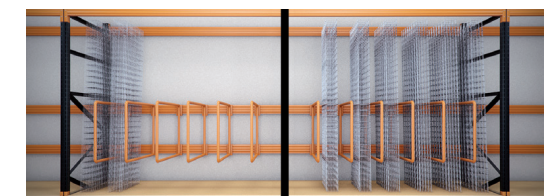
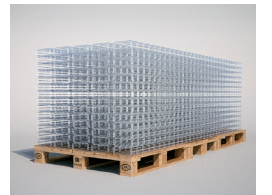
- *Reduce space = Reduce warehouse cost
- *Reduce transport = Reduce transport cost
- *Increase strength



ENERGY³ E-BFR



STANDARD



CO₂ environmental responsible

Apart from **ISO 14001**, our aim is to continually improve environmental protection in our company. We are striving to gradually reduce our consumption of resources and energy and to minimize our emissions and waste in such a way that we make our contribution to environmentally sustainable development.

We take account of environmental impact in our investment and purchasing policy. Wherever possible we aim to give preference to the most environmentally friendly options.

Suppliers and contractual partners are also included in our efforts to improve our environmental performance. Consult our LEED Materials Declaration Form.



Environmentally friendly

Minimize our emissions

LEED credits