



EU DECLARATION OF CONFORMITY  
DECLARACIÓN UE DE CONFORMIDAD



Certificado Nº SGI 3198065/11



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:*

**BASORSUPPORT SP3S**

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. 7/1988 and its modification R.D. 154/1995.

*Incorporado en la Legislación Española en: R.D. 7/1988 y su modificación R.D. 154/1995.*

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 Agosto 2016

*Gandía August 2016*

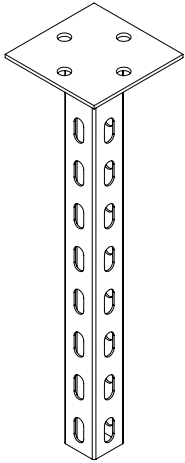
Technical department / Departamento Técnico



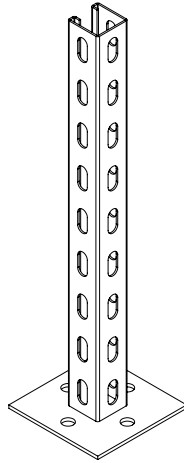
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**SP3S CEILING / FLOOR SUPPORT**



SP3S CEILING



SP3S FLOOR

Models (L):

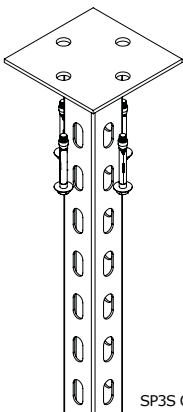
400; 500; 600; 800; 1000; 1200.

Finishes: EZ, HDG.

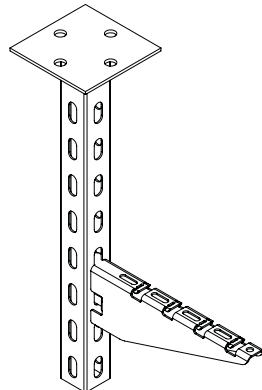
Characteristics:

- Metallic
- Non flame propagating component
- System with electrical continuity
- With metallic coating; resistance to corrosion:
  - EZ coating: class 2
  - HDG coating: class 6
- Minimum temperature of -50 °C
- Maximum temperature of 150 °C

**ASSEMBLING INSTRUCTIONS**

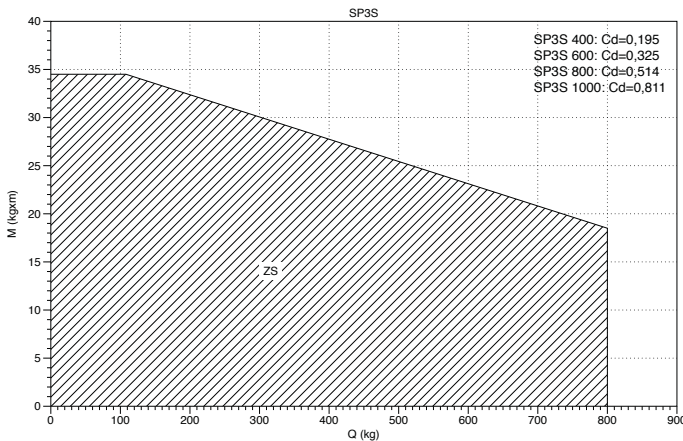


SP3S CEILING



- To fix horizontal supports SHST is not necessary to use screws.
- To fix in the open side of the profile the supports SCR/SRB 2 TEP M10X30 channel nut with spring are needed, and for the supports SHL/SP/SHR, 2 DIN933 M10X30 bolts with 2 TM41 M10 channel nut with spring are needed.
- To fix in the solid (slotted) side of the profile the supports SCR/SRB 2 B2 bolt&nut set are needed, and for the supports SPL/SHL/SP, 2 B3 bolt&nut set are needed.
- To fix the support to the ceiling four M12 anchors are needed.

**SAFE WORKING LOAD**



**ONE SIDE CHARGES SIMPLIFICATION**

B(mm) Horizontal sup.	100	150	200	300	400	500	600
Q(kg)	377	301	250	187	149	124	106
f(mm)L=600	10	10	11	11	11	12	12
f(mm)L=800	15	16	17	17	18	18	18
f(mm)L=1000	23	25	26	27	28	29	30

This are simplified values obtained from the Safety Area (ZS) picture for assemblies only with horizontal supports in one side of the vertical support..

To determine the suitability of the SP support, observe the relationship between the bending moment and the traction load which has the most unfavourable effect on the support and check whether it is working within the limits of the safety area. To obtain the pendant's deflection, multiply the bending moment (M) by the corresponding support's deflection coefficient (Cd).  $f=M \cdot Cd$