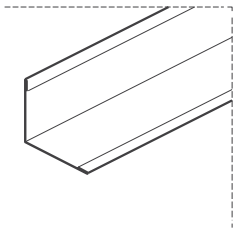
30X30 AENOR ANGLE

EN 14195 metal profiles

DESCRIPTION

Galvanised steel L-shaped profile (reference no. L30300), measuring 30 mm in width and 3.0 metres in length for constructing false ceilings (perimeter profile). Its ends have a 180° anti-cut fold that grants it greater rigidity, thereby increasing its mechanical performance. Used to build shelving or perimeter profiles in continuous ceilings, all of which are made of plasterboard.

DESCRIPTION	L30X30 AENOR
Flange A	30.00+-1.00
Flange B	30.00±1.00
Nominal thickness	0.55±0.05
Coating	Z-140



MATERIAL

Profiles formed by folding S220GD+Z140 galvanised steel sheets or similar with a thickness of 0.55±0.05 mm, in accordance with the UNE-EN 10143 standard, with the supplier's quality certificate.

ACCESSORIES (construction of plasterboard ceilings)

1) Plasterboards

There is a wide variety of plasterboards on the market with excellent thermal and acoustic insulation properties, good fire performance, easy assembly and ease of handling.

2) TC profiles

Galvanised steel C-shaped profile measuring 45, 47 and 60 mm in width and 3.0 and 4.5 metres in length for constructing false ceilings. It has a knurled underside to make it easier to screw in the boards. Its ends have a 180° anti-cut fold that grants it greater rigidity, thereby increasing its mechanical performance.

3) TC-47 & TC-60 batten. Hanger parts

To support the system, 4-metre long galvanised steel battens are used, whose flanges hold the TC profiles; alternatively, hanger parts can be used. The system is supported by M6 threaded rods.

4) Mineral fibre blanket

To ensure satisfactory sound insulation, mineral fibre blankets are placed on top of the plasterboards, with a certain thickness and density, as required.

PROPERTIES

Reaction to Fire (UNE-EN 13501-1:2019)

Class A1 (No contribution to Fire, formerly M0), according to Royal Decree RD 842/2013 dated 23/11/2013 in Annex I, point 1.2, which establishes said classification for construction products manufactured in steel (not in finely divided form) without the need for testing.

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Acoustic Absorption and Insulation

Mineral wool fibres of a certain thickness and density are used for the acoustic conditioning of rooms with plasterboard ceilings. For optimal acoustic conditioning, refer to the technical information (thermal and acoustic behaviour) provided by the manufacturer of the plasterboard installed with this profile.

SUPPLY

DESCRIPTION	LENGTH	PALLET ml	PALLET kg	PALLET DIMENSIONS (*) base x height
30X30 angle	3.0 m	2160 m	580 kg	1150x240 mm

*Includes block and board (90 mm)

UPDATED VERSION

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