

Technical Information

Ceilings > Phalcel > Aluminium > Lineal Series >

U 31



Description



Gradhermetic U31 linear ceiling with high quality aluminum strips - 39 mm high and 31 mm wide, smooth or perforated. Open area perforation of 17% with 1.8mm round holes. Wide range color finish included wood finish. Lacquered polyester-polyamide paint – coil coating system. Painting thickness between 20 and 25 microns. Optional anti-corrosion primer. All according to the regulations and specifications ECCA (Europe Coil Coating Association).

Carrier system U-shape profiles 37x37 mm, made of galvanized steel or aluminum with polyester-polyamide paint – Coil coating system.

Utilizing a universal carrier system for this ceiling system allows for easy installation. Curved carrier application available.

Applications



ALUMINIUM



PRE-LACQUERED
PAINT



RECYCLED



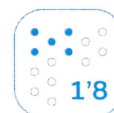
FIRE REACTION
CLASS A1



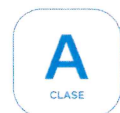
ACOUSTIC FILM



CAPACITY SUPPORT
PROFILE CLASS 1



PERFORATION



DURABILITY





Certificate

In accordance with the European norm UNE EN 13964: 2006 - Part ZA (Official certificate by LGAI Technological Center - Organization number 037):

Fire reaction: Class A1

Flexural tensile strength: Class 1 \ A \ 8 N / m 2

Carrier's capacity support profile: Class 1

Durability: Class A

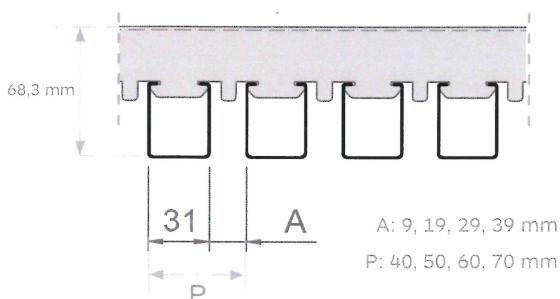
Anti-corrosion primer (optional):

A chromate free universal primer base on polyurethane resin that allow the production of a chromate free primer at the maximum quality level.

The unique composition of this resin allows the production of coating showing excellent protection against corrosion and excellent adhesion on a very wide range of substrates (such as aluminum, galvanized steel).

Dimensions

Section



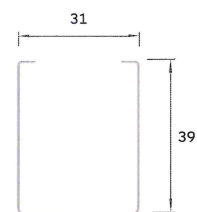
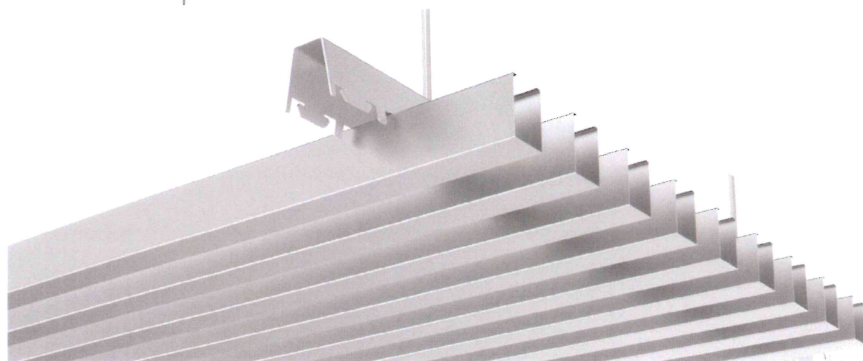
Technical Information

Strip:

Thickness	Diam Perf	Film Acoustic
0.5 mm	1.8 mm	Optional

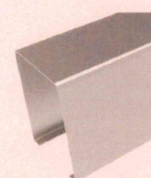
Profiles:

Thickness	Diam Perf	Colour
0.6 mm	Fe	Black / Galvanized
0.95 mm	Al	Black

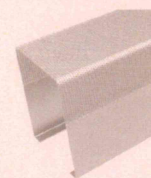


Complements

Lamas



Smooth strip



Perforated strip

Profiles



Carrier U 31 (Al - Fe)

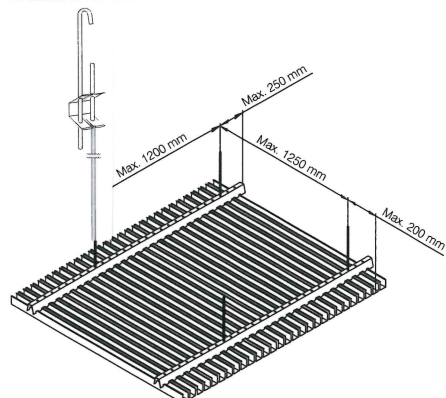
Accessories



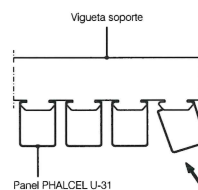
Exterior Clip U 31

Installation Details

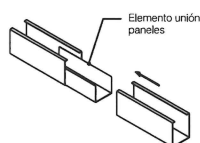
Measurements



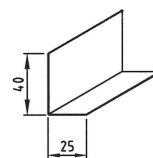
Strip's installation



Union between panels



Side Closing



NOTA: Posibilidad de fabricar remates especiales a medida.

