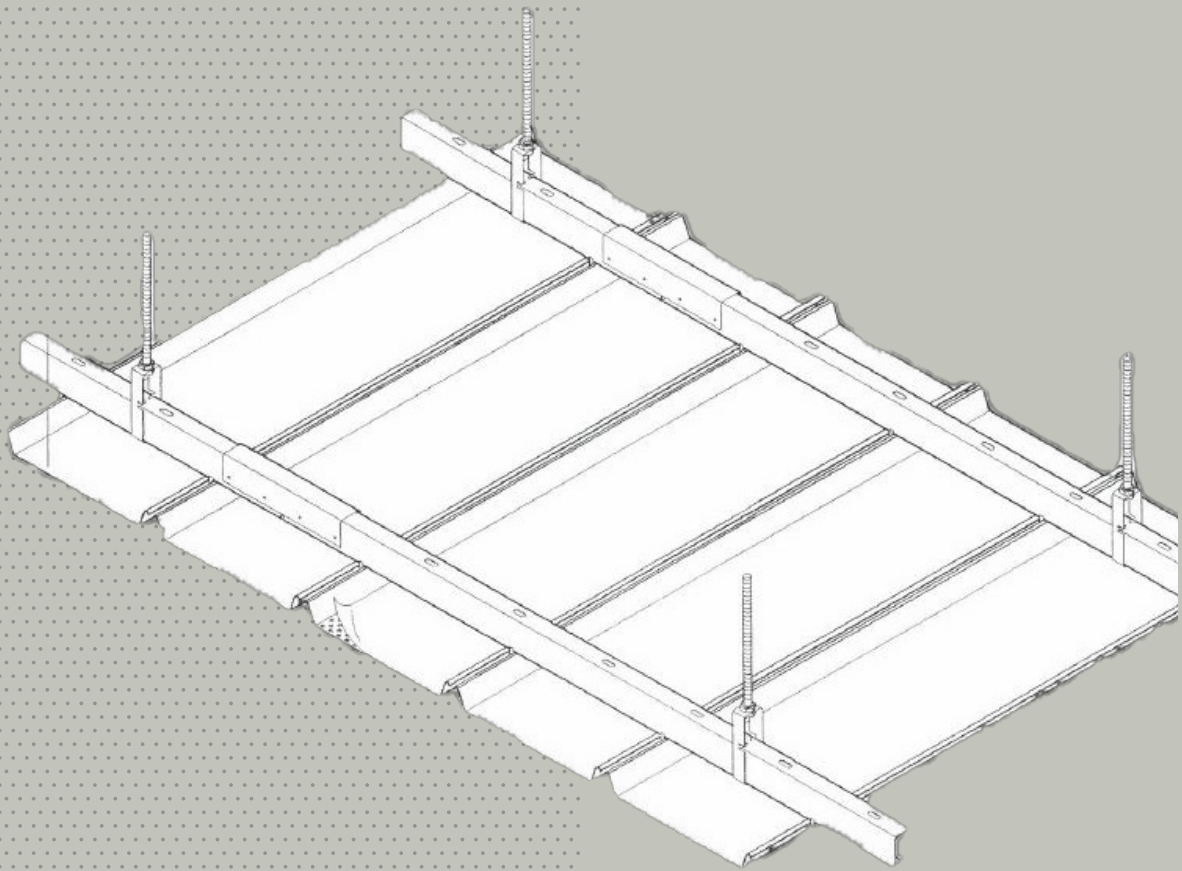


DAMPA®

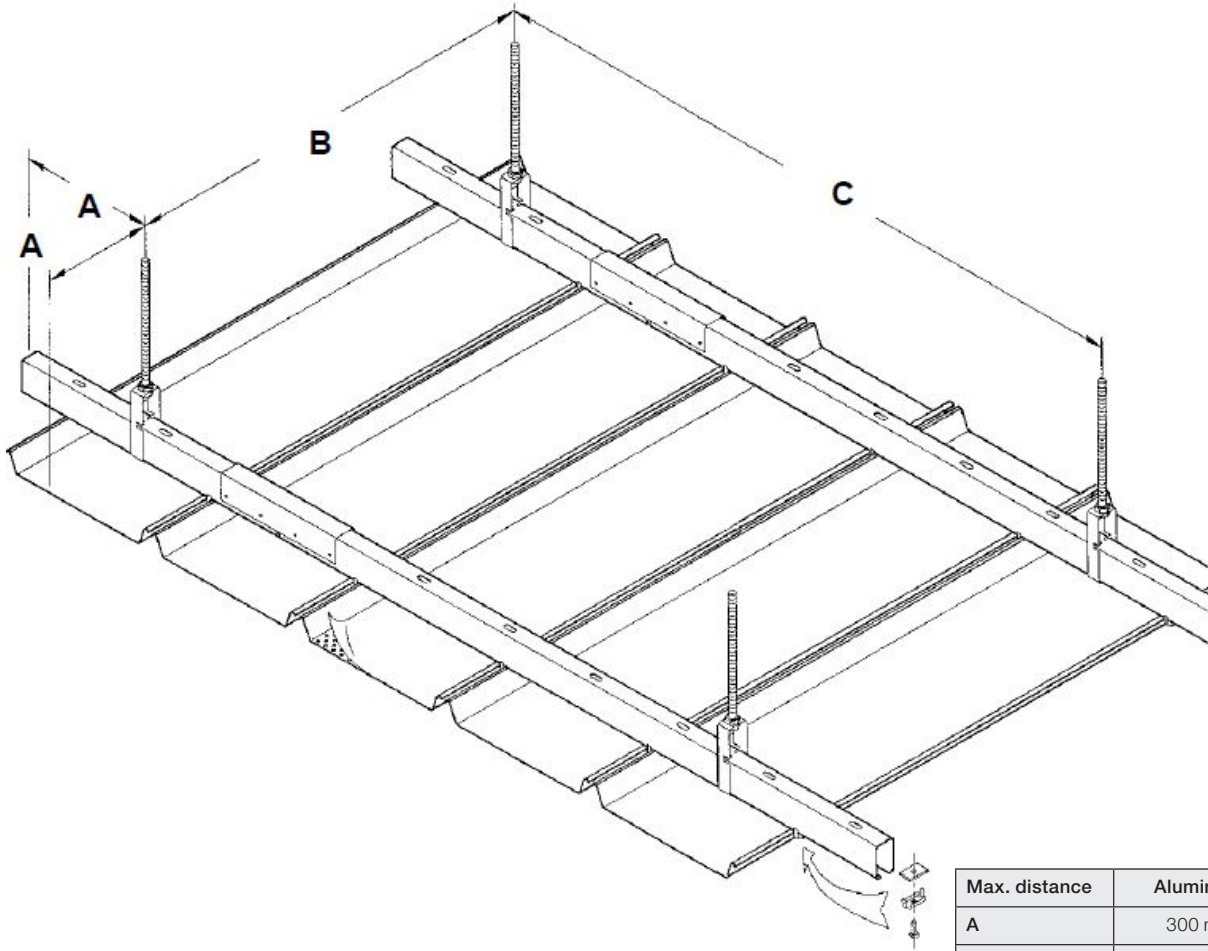
Robust Panel

Installation Guide



Installation of DAMPA® Robust Panel

DAMPA® Robust Panel is a robust open ceiling solutions, specially developed to withstand unusually large compressive and tensile forces.



Max. distance	Aluminium
A	300 mm
B	930 mm
C	1500 mm

DAMPA® Robust Panel is suspended in a rigid construction using Threaded Rods. The Carrier Support is secured by means of nuts, and Carrier No. 2 is locked to the Carrier Support with locking tabs.

Each DAMPA Robust unit is installed with Backing Plates, Screws and Aluminium Clips to obtain maximum rigidity.

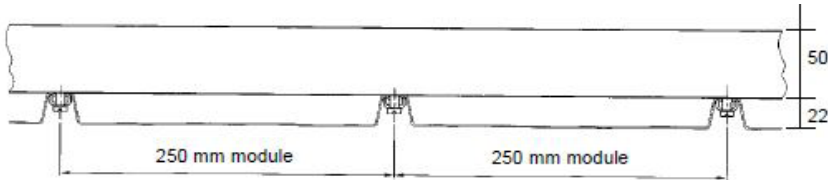
All carrier and hanger distances are maximum distances.

DAMPA® Robust Panel

Module 250 mm, material thickness 1.0 mm

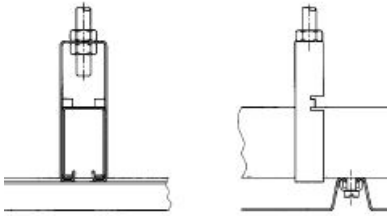
Product	Average Consumption	Packing
Carrier No. 2	1.9 m/sq. m	14 units/bundle
Carrier Splice No. 2	0.50 unit/sq. m	40 units/box
Carrier Support Bracket	1.25unit/sq. m	100 units/box
Backing Plate	7 unit/sq. m	900 units/box
Aluminium Clip	7 unit/sq. m	Sold loose
Bolt	7unit/sq. m	Sold loose
Threaded Rods (suspended 500 mm)	0.3 unit/sq. m	50 units/bundle
Nut M8	3.75 unit/sq. m	Sold loose

1



A 250 mm module is obtained with 244 mm units and an open gap of 6 mm.

2



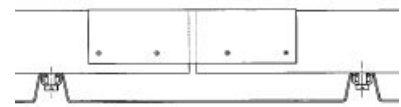
The Carrier Support bracket is placed around Carrier No. 2 and locked into position by turning the two locking tabs inwards.

3



DAMPA® Robust units are connected to Carrier No. 2 by screwing the Aluminium Clip to the Backing Plate.

4



The ends of two Carrier No. 2 are joined by using Carrier Splice No. 2.

Strength Properties

DAMPA Robust can withstand a pressure of 240 Kp/sq. m without sustaining damage.

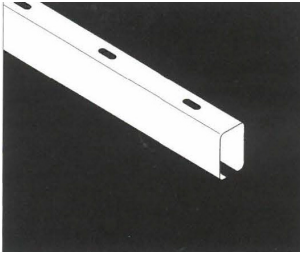
Please contact DAMPA for strength calculations.

Access to Services

Each Robust unit can be demounted for easy access to services behind.

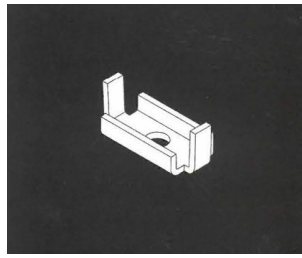
DAMPA can also supply fixing screws which require a special tool for dismantling.

DAMPA® Robust Panel Components



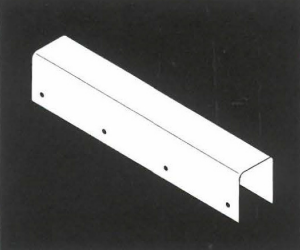
Carrier No. 2

Size: 50 x 30 mm
Length: 4000 mm
Material: 0,6 mm galvanized steel



Aluminium Clip

Size: 14 x 16 x 35 mm
Material: Aluminium



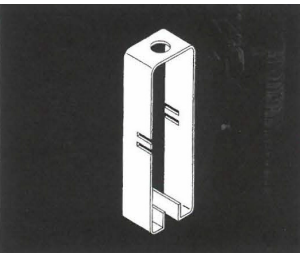
Carrier Splice No. 2

Size: 32 x 45 x 200 mm
Material: 1,0 mm galvanized steel



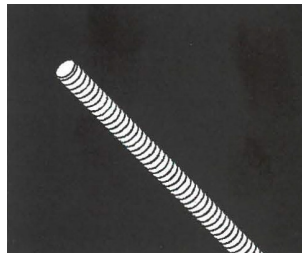
Bolt

Size: M6 x 30 mm
Material: Galvanized steel



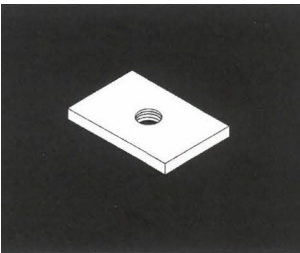
Carrier Support Bracket

Size: 20 x 33 x 100 mm
Gap: Ø 8,5 mm
Material: 1,5 mm galvanized steel



Threaded Rod

Size: M8
Length: 2 m
Material: Galvanized steel



Backing Plate

Size: 20 x 30 x 3 mm
Material: Galvanized steel



Nut

Size: M8
Material: Galvanized steel

DAMPA®

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