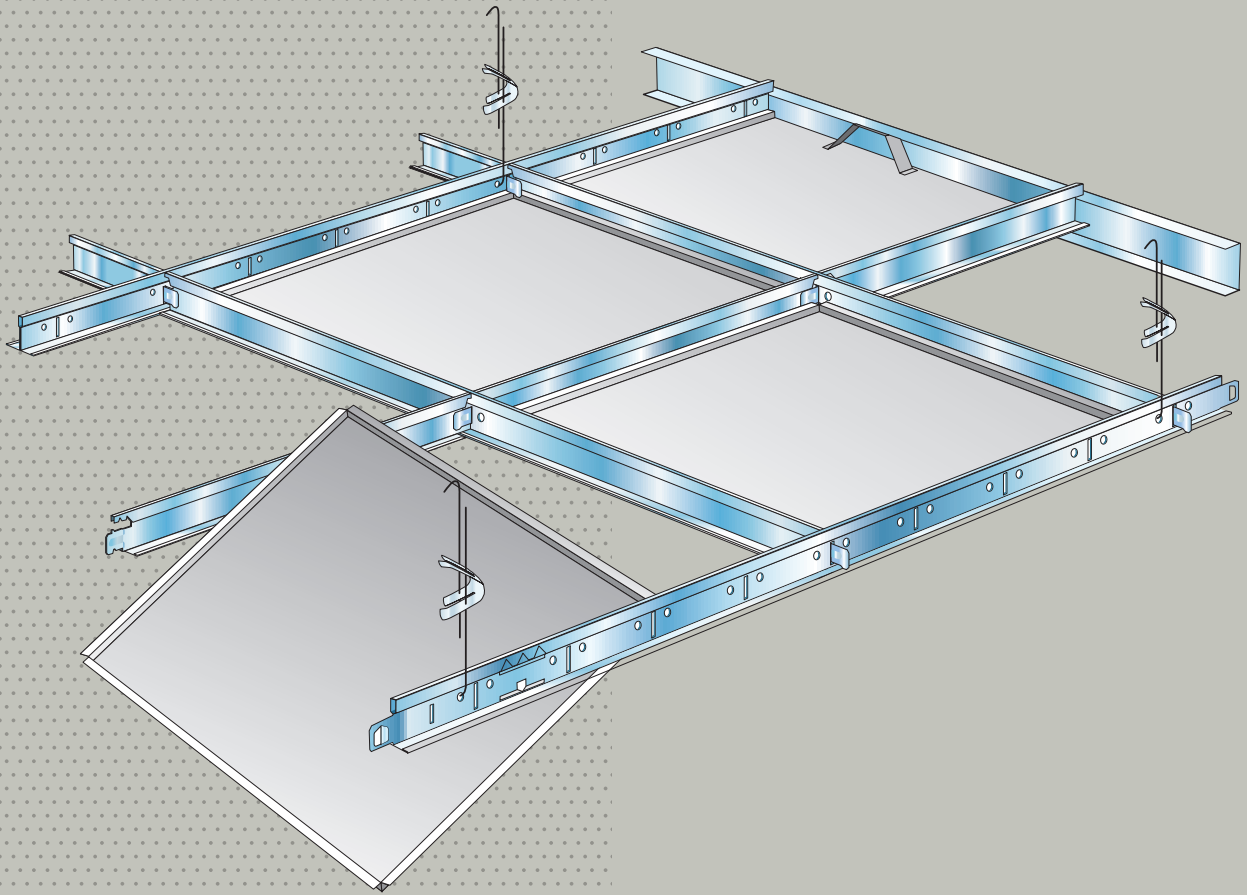


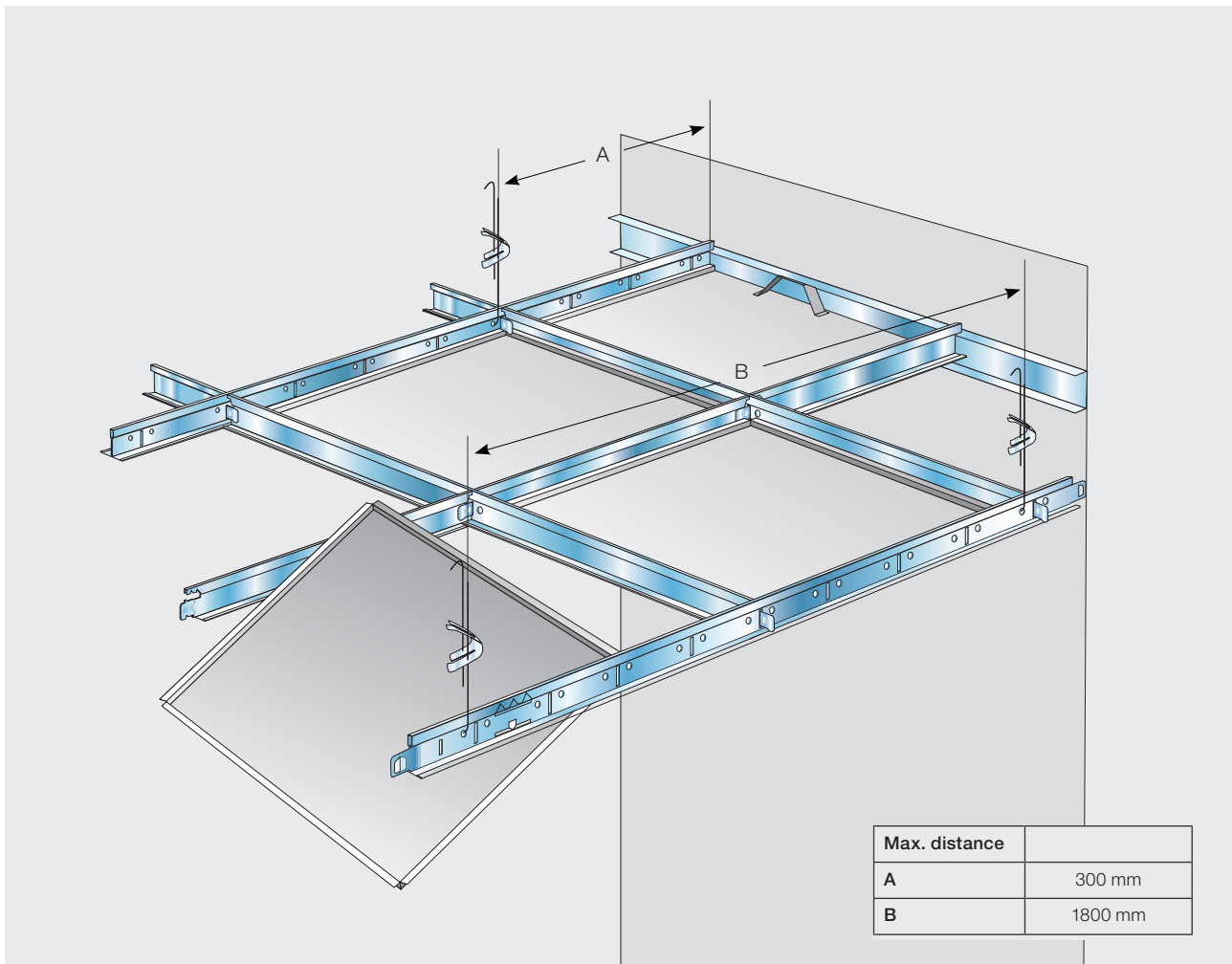
DAMPA® Lay-In Tile Installation Guide



DAMPA®

Installation of DAMPA® Lay-In Tile

DAMPA® Lay-In Tile is installed by mounting the tiles in a visible T-grid.



Before fixing the edge trims the final ceiling height should be marked on the surrounding walls.

The ceiling area should be measured and divided up to accommodate tee runners at spacings of 1200 mm. Mark the position of the adjustable hangers on the structural soffit.

The distance between hangers along the tee runners must not exceed 1200 mm.

Accurately align main carriers and correct their height adjacent to the walls. A 1200 x 600 mm module is established by connecting 1200 mm transverse carriers between the main carriers at 600 mm centres.

The 600 x 600 mm grid is formed by connecting the 1200 mm transverse carriers with 600 mm transverse carriers. The grid system is now ready for installation of the tiles.

DAMPA® Lay-In Tile / Aluminium

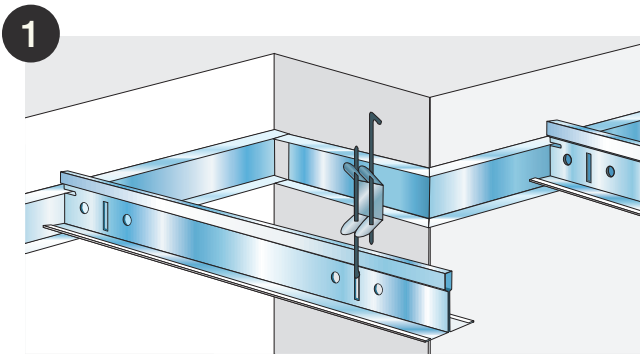
Module 600 x 600 mm, material thickness 0.7 mm
Module 625 x 625 mm, material thickness 0.7 mm

Product	Average Consumption	Packing
Main carrier/3600	0.9 m/ sq. m	25 units/box
Transverse carrier/1200	1.7 m/ sq. m	50 units/box
Transverse carrier/600	0.9 m/ sq. m	75 units/box
Edge Trim	1.0 m/ sq. m	40 units/box
Adjustable hanger	0.7 units/sq. m	100 units/box

DAMPA® Lay-In Tile / Steel

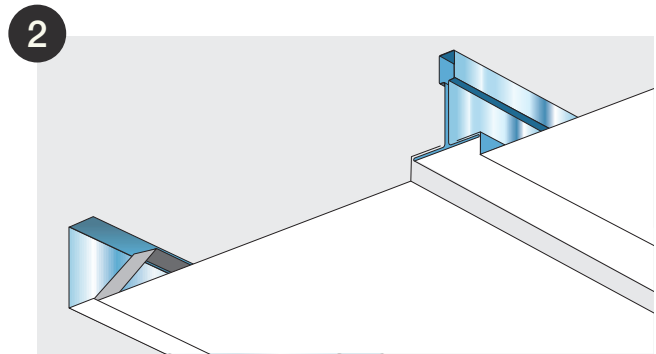
Module 600 x 600 mm, material thickness 0.5 mm
Module 625 x 625 mm, material thickness 0.5 mm

Product	Average Consumption	Packing
Main carrier/3600	0.9 m/ sq. m	25 units/box
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Transverse carrier/600	0.9 m/ sq. m	75 units/box
Edge Trim	1.0 m/ sq. m	40 units/box
Adjustable hanger	0.7 units/ sq. m	100 units/box



1
When choosing edge trims as perimeter solution the trims are fastened to the perimeter walls at the correct height by means of plugs and screws at 500 mm intervals. Ideally, the ceiling area should be divided up so that the perimeter tiles are wider than 300 mm.

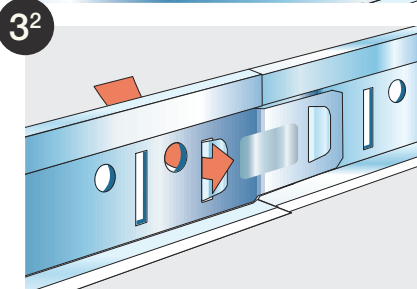
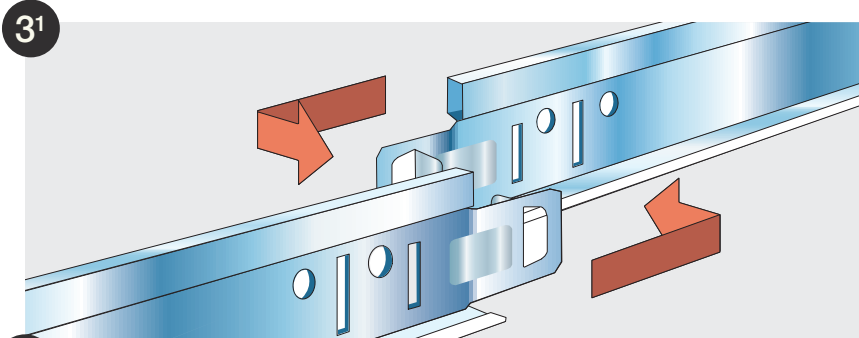
The tiles are cut to the required dimension and the clips hold down the cut side of the tiles.



2
The edge trims are fastened to the walls by means of screws.

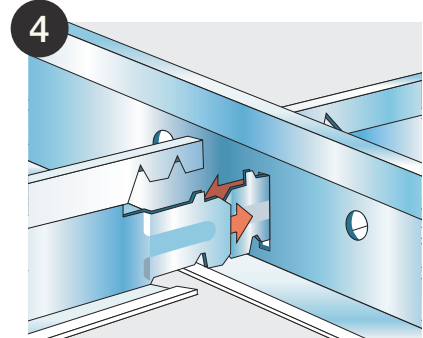
At in-turned corners one edge trim ends at the wall, whereas the other edge trim ends at the horizontal flange of the first edge trim.

At out-turned corners the two horizontal flanges are mitred.



3¹
3.1 The pre-bent tabs of the tee runner fit precisely into the slots of the next tee runner.

3.2 By bending the tabs, the two tee runners are secured in the right module.

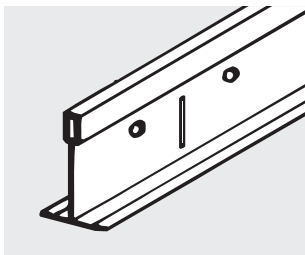


4
The transverse carriers are inserted through the holes in the main carriers, and locked using slight manual pressure.

After fixing, the transverse tees form a straight line, which is at right angles to the main carriers.

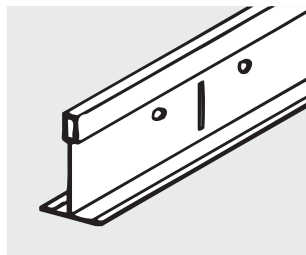
The transverse carriers are inserted to the right of the hole ensuring that the left sides of the transverse carriers always face each other.

DAMPA® Lay-In Tile Components



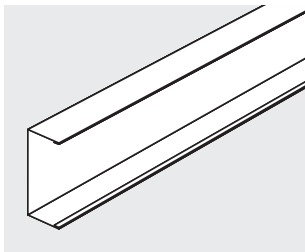
Main carrier

Size T-15: 38 × 15 × 3600 mm
Size T-24: 38 × 24 × 3600 mm
Material: Galvanized steel with stove enamelled aluminium or steel reinforcement



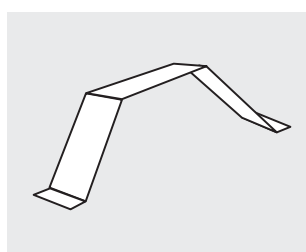
Transverse carrier

Size: T-15: 38 × 15 × 600/1200 mm
Size: T-24: 38 × 24 × 600/1200 mm
Material: Galvanized steel with stove enamelled aluminium or steel reinforcement



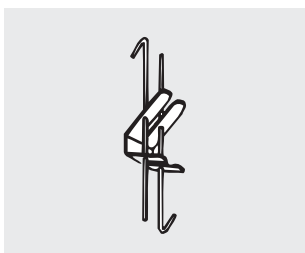
Edge Trim

Size: 20 × 40 × 20 × 3050 mm
Material: Stove enamelled galvanized steel



Clips for edge trim

Material: Galvanized steel



Adjustable hanger

Size: 14 mm
Material: Galvanized steel

DAMPA®

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