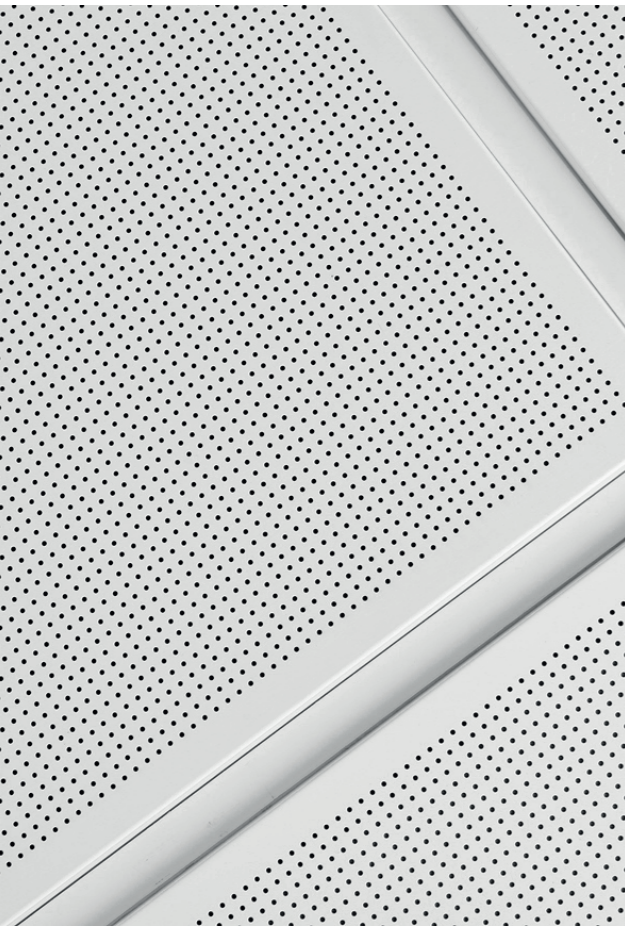
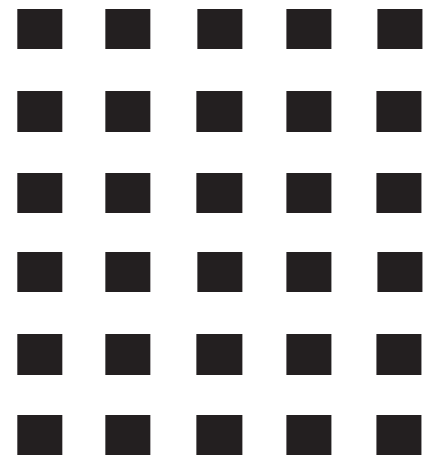


capri panel



Perforated Finish Ø2.5 U



Perforated Finish 8 x 8

50

Ceiling Solutions

THU

metallic ceilings panels



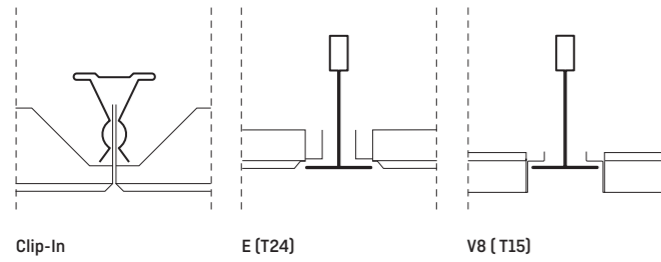
Panels manufactured from pre-lacquered galvanised steel in a thickness that grants them excellent resistance and durability. Because of their 1000 x 1000 mm format, they are designed to be installed in large spaces. In addition, they allow simple, convenient access to the technical facilities located in the plenum space, creating a ceiling that is fully removable at any point.

Suitable for installation using the visible profile system (T-24, T-15) or hidden profile system (Clip-In), the large number of finishes, colours and accessories allow for the creation of highly personalised settings that adapt to all manner of preferences. They are further complemented by perforated options and the inclusion of a thermo-adhesive acoustic veil for spaces with special acoustic

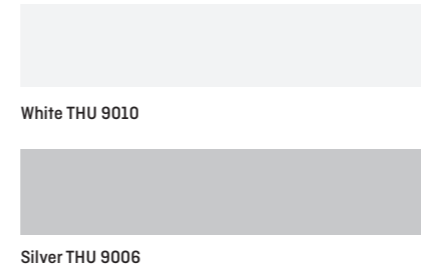
requirements. The aesthetic results means ceilings look truly modern, while original combinations are possible, creating quality settings.

formats

| MODEL | | PLATE | | BOX |
|--------------------------|----------|-------------|----------------|-------|
| | | mm | m ² | units |
| Pre-lacquered smooth | Clip-In | 300 x 300 | 2.16 | 24 |
| | Clip-In | 300 x 1000 | 21.6 | 72 |
| | Clip-In | 1000 x 1000 | 24 | 24 |
| | E (T24) | 1000 x 1000 | 48 | 48 |
| | V8 (T15) | 1000 x 1000 | 44 | 44 |
| Pre-lacquered perforated | Clip-In | 300 x 300 | 2.16 | 24 |
| | Clip-In | 300 x 1000 | 21.6 | 72 |
| | Clip-In | 1000 x 1000 | 24 | 24 |
| | E (T24) | 1000 x 1000 | 48 | 48 |
| | V8 (T15) | 1000 x 1000 | 44 | 44 |



standard colours

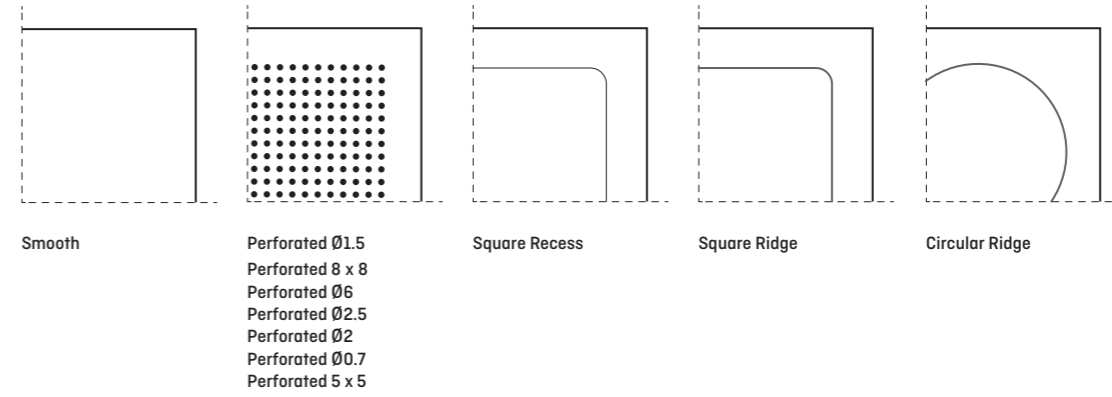


Other colours upon request.

52

Ceiling Solutions

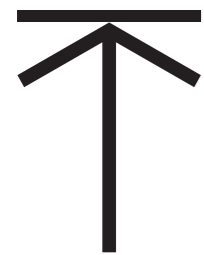
finishes



THU

Panels formed by folding, manufactured in pre-lacquered galvanized steel sheets of 0.50 mm thickness (please enquire about other thicknesses). All panels are supplied with protective adhesive film.

Panels pre-lacquered in polyester with a minimum thickness of 25 micrometres in colours White 9010 or Silver 9006. This type of finish is highly resistant to corrosion and offers excellent durability (gloss and colour retention).

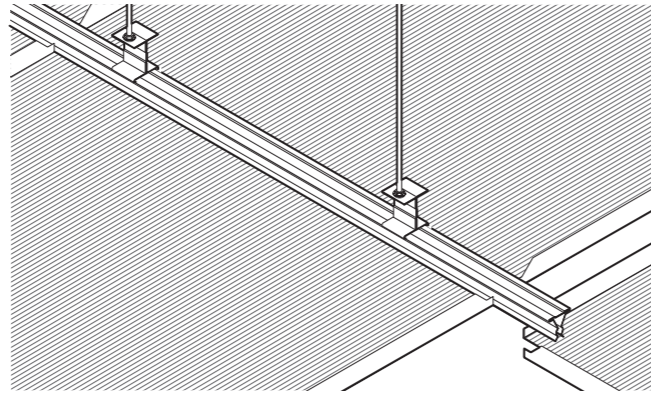


capri panel

mounting

Capri panels can be supported over a modular structure formed by primary and secondary profiles in a T-shape, or specially manufactured for mounting via a concealed profile system. In both options, the support structure will be fixed to the frame via threaded rods and to the primary profiles or concealed battens via hanger parts.

*For more information, please see the mounting manual.



Clip-In mounting system

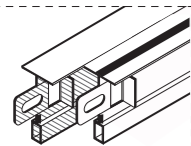


Technical File

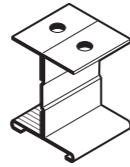


Mounting Manual

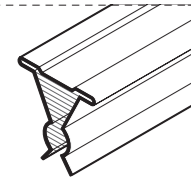
accessories



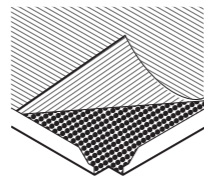
T-24, T-15
Suspension system comprising primary and secondary profiles in a T-shape which form a modular structure over which the panels rest.



Hanger part
Part for joining the supporting profiles and the threaded rods for supporting the ceiling.



Triangle profile
Suspension system for the Capri Clip-In panels. The triangle profile holds the panels together and remains concealed (clip-in system).



Acoustic veil
0.2 mm thick acoustic veil which prevents the build-up of dust and dirt. Fixed to the inside face by thermal activation.



Extraction spatula
Tool for the easy extraction of hidden profiles without damaging it.

Ceiling Solutions

THU

performance features

| DOUBLE-STRUCTURE HIDDEN SYSTEM MODEL | Units by m ² | VISIBLE SYSTEM MODEL | Units by m ² |
|--------------------------------------|-------------------------|----------------------|-------------------------|
| Triangle profile | 1.70 ml | Primary profile | 1 ml |
| Crossbrace | 0.70 units | Secondary profile | 1 ml |
| Hanger parts | 0.70 units | Hanger parts | 1 units |
| 1000 x 1000 mm panel | 1 units | 1000 x 1000 mm panel | 1 units |

Approximate weight: 3.5 - 5 kg/m² depending on perforation type.
4 hangers in a primary profile measuring 3.7 metres

technical characteristics

| Add-on | Perforation | cw up to | Acoustic Absorption Class | Reaction to fire | Durability | % Recycled Material up to |
|---------------|-------------|----------|---------------------------|------------------|------------|---------------------------|
| None | Smooth | - | - | A1 | Class B | 25% |
| Acoustic veil | Ø1.5 U | 0.65 | C | A1 | Class B | 25% |
| | Ø2.5 U | 0.70 | C | A1 | Class B | 25% |
| Mineral wool | Ø1.5 U | 0.85 | B | A1 | Class B | 25% |
| | Ø2.5 U | 0.85 | B | A1 | Class B | 25% |

acoustic insulation

| Panel Type | Sound Barrier | GNL* Difference: Dn,f,w | Levels by Octave Bands (dB) | | | | | | APPLUS LGAI Report Number | |
|------------|-----------------|-------------------------|-----------------------------|--------|--------|---------|---------|---------|---------------------------|----------------|
| | | | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | | |
| Flush | Perforation (%) | | | | | | | | | |
| Flush | Ø2.5 (12.5%) | No | 30dB | 10.8 | 15.9 | 27.2 | 33.3 | 43.7 | 50.9 | 10/101565-1819 |
| V8 | □ 5 x 5 (23%) | No | 31 dB | 12.5 | 18.1 | 29.3 | 34.5 | 42.8 | 47.3 | 10/101565-1189 |
| V6 | Ø1.5 (10%) | No | 31 dB | 9.9 | 18.5 | 29.3 | 34.1 | 41.0 | 44.6 | 10/101565-1192 |
| V8 | Ø1.5 (10%) | No | 32 dB | 11.8 | 18.6 | 30.3 | 36.7 | 43.7 | 47.2 | 10/101565-1193 |
| V8 | Ø1.5 (10%) | Yes | 37 dB | 13.8 | 25.0 | 37.6 | 43.4 | 51.9 | 52.2 | 10/101565-1818 |
| Flush | Smooth (0%) | No | 37 dB | 12.5 | 25.4 | 38.8 | 42.3 | 40.8 | 45.0 | 10/101565-1190 |
| Flush | Smooth (0%) | Yes | 42 dB | 16.1 | 31.3 | 42.5 | 48.9 | 47.0 | 49.1 | 10/101565-1191 |

*GNL: Global Normalised Levels