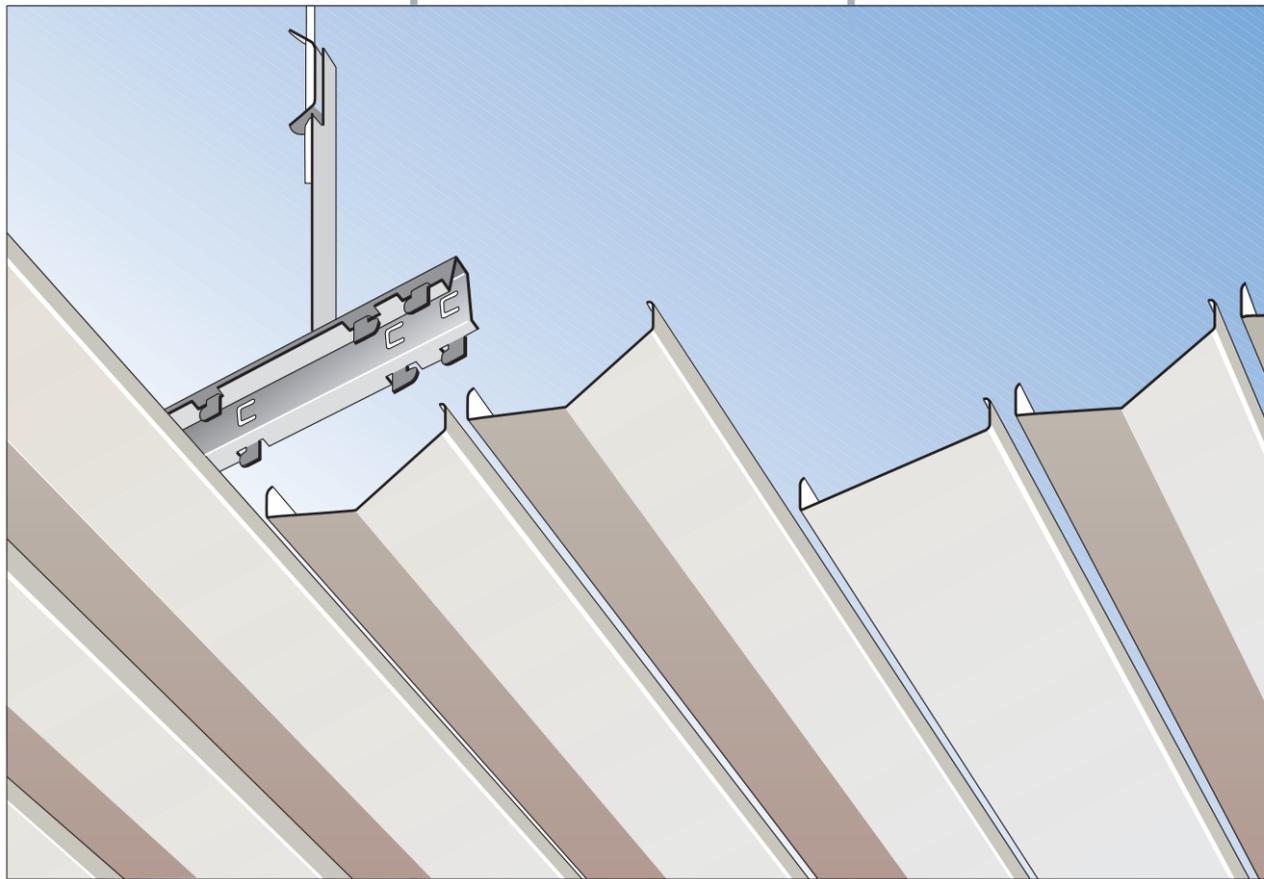


NordProfil

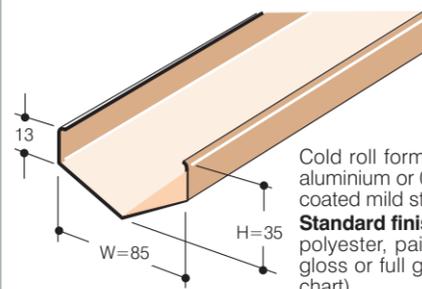
Caprilux

VEE SHAPED LINEAR METAL STRIP PROFILE



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Meteler Stiege 51-57
48565 Steinfurt
Germany
Tel.: (+49)-2551 864 600
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1i



Cold roll formed 0.5mm thick aluminium or 0.4mm thick zinc coated mild steel.

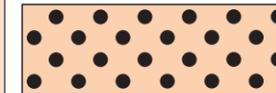
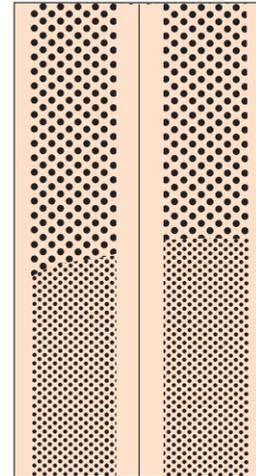
Standard finish: stove enamel polyester, paint in matt, semi gloss or full gloss (see colour chart).

Colours: standard as chart nos.

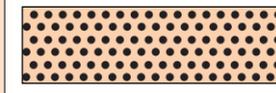
30 : white
31 : brown
32 : silver metallic

Special finishes: subject to minimum order quantity.

Standard length: to order between 1000mm min. and 5800mm max.

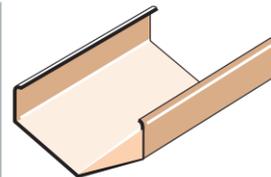


STANDARD PERFORATION (zonal)
2mm diameter holes on diagonal grid 15% open area.



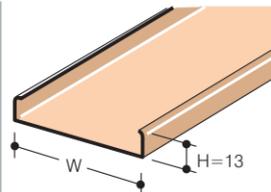
MICRO PERFORATION
1.3mm diameter holes on diagonal grid 22% open area.

1iA



Splice channels for CAPRILUX profiles, 125mm long, metal as profiles.

1ii

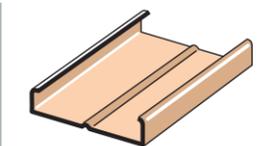


For full description of MODULAM profiles as follows see sheet 2.04 2nd. Edition 1990.

Use only following compatible profiles.

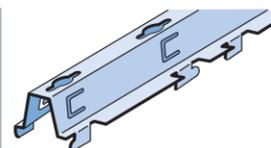
M 35H13
M 85H13
M 135H13
M 185H13

1iiA



Splice channels for MODULAM profiles, 125mm long, metal as profiles.

2

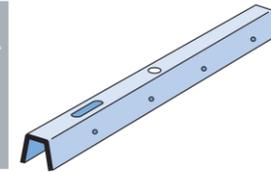


OMEGA carrier in cold roll formed 0.8mm thick aluminium or 0.6mm thick galvanised mild steel. Tongue spacings to suit CAPRILUX and MODULAM profiles.

Standard finish: matt black polyester stove enamel paint.

Standard length: 4000mm.
Overall size: 25mm deep x 53mm wide.

2A



Channel coupler for OMEGA carriers in 0.6mm thick galvanised mild steel. Lengths to suit carriers. Finish as carrier.

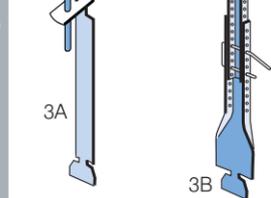
3A



Butterfly suspension key hangers in 1.5mm thick galvanised mild steel, with spring clips and 4mm dia. rod.

Standard length: various between 125mm min. & 1000mm max. ceiling void depths.

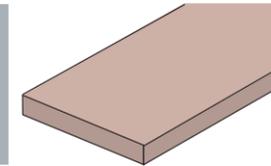
3B



Vernier hanger upper section in 1.0 mm thick galvanised mild steel, paint finished, with 1.25mm thick galvanised mild steel bracket and 2.5mm dia. steel looped security pin.

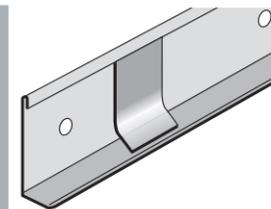
Standard length: 2000mm upper section VERNIER hanger has section edges vee notched to provide 'easy break' positions at 62mm centres.

4



Standard 25mm thick 45kg/m³ density rockwool or 20mm thick 20kg/m³ density glasswool, both with black tissue face. Also available encased in polythene, pvc or aluminium foil.

5

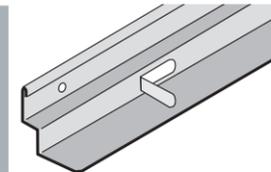


Perimeter angle trim in cold roll formed 0.8mm thick aluminium or 0.6mm thick galvanised mild steel.

Standard finish: white or black semi gloss stove enamel polyester paint.

Standard length: 4000mm.
Overall size: 40mm deep x 20mm wide.

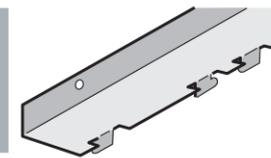
6



Perimeter shadow line angle trim in metal, finish and lengths as (5).

Overall size: 44mm deep x 36.5mm wide. Shadow gap width = 12.5mm

7



Wall carriers (LC) in cold roll formed metals as (2). Tongue spacings to suit CAPRILUX and MODULAM profiles. Finish and lengths as (2).

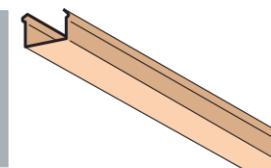
Overall size: 20mm deep x 48mm wide.

8



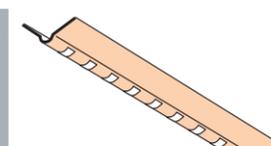
Reference number allocation to a component is based on its function in the ceiling system. No CAPRILUX component suits item (8) classification.

9



Joint closure strip (VH) in cold roll formed 0.3mm/0.5mm thick aluminium or 0.3mm/0.4mm thick galvanised mild steel. Finish and standard length as (1). Produced with 6mm x 22mm slots at 59mm centres for air distributing ceilings.

10



Joint closure strip (VL) in cold roll formed 0.3mm thick aluminium. Finish and standard length as (1). Produced with 7mm x 3mm slots at 10.5mm centres for air distributing ceilings.

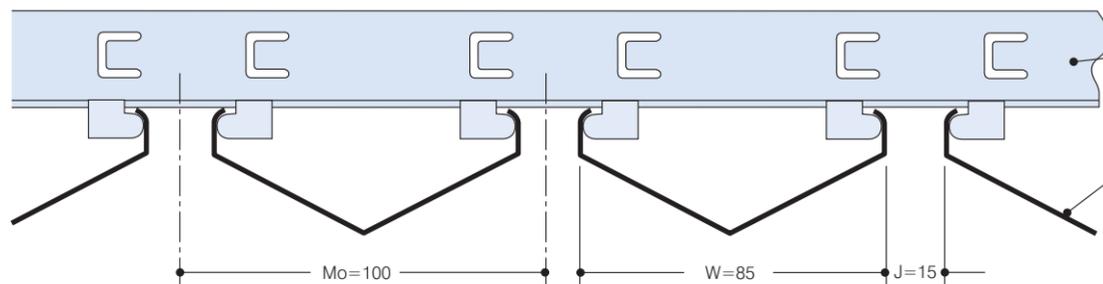


Fig. 1 CAPRILUX profile in cross section, scale 1:2.

Fig. 2 OMEGA carrier in cross section, scale 1:2.

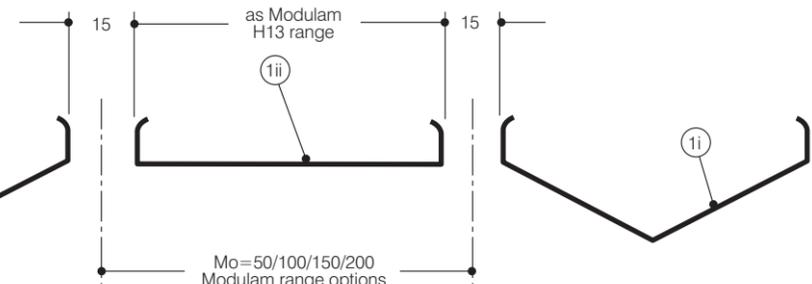
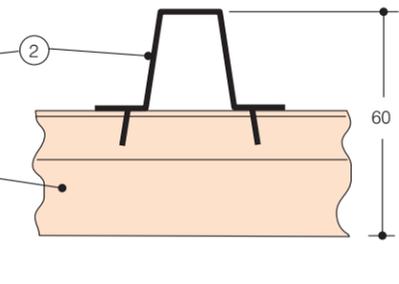


Fig. 9 Combined CAPRILUX and MODULAM profile assembly.

Suspended from the structural soffit by adjustable hangers (3A) (Fig. 3) or (3B) (see rear page), Omega carriers (2) (Figs. 1, 2 & 3) contain preformed tongues in their base over which the CAPRILUX profiles (1i) are clipped to make a secure attachment, which is, however, capable of being disengaged by hand or tool. CAPRILUX profiles are terminated a

consistent distance from walls perpendicular to their linear axis to create a shadow gap effect (Fig. 4). Their ends are supported by wall fixed carriers (7) (Figs. 3 & 4).

Parallel with the profile linear axis, cut MODULAM profiles cloaked by perimeter angles (6) (Figs. 3 & 4) or (5) (see rear

page) can be used. The cut edges are held down by clips on (5) and by pull out tabs on (6).

Where room dimensions permit, full module floating edge treatment using either CAPRILUX or MODULAM 'outer' profiles precludes cutting.

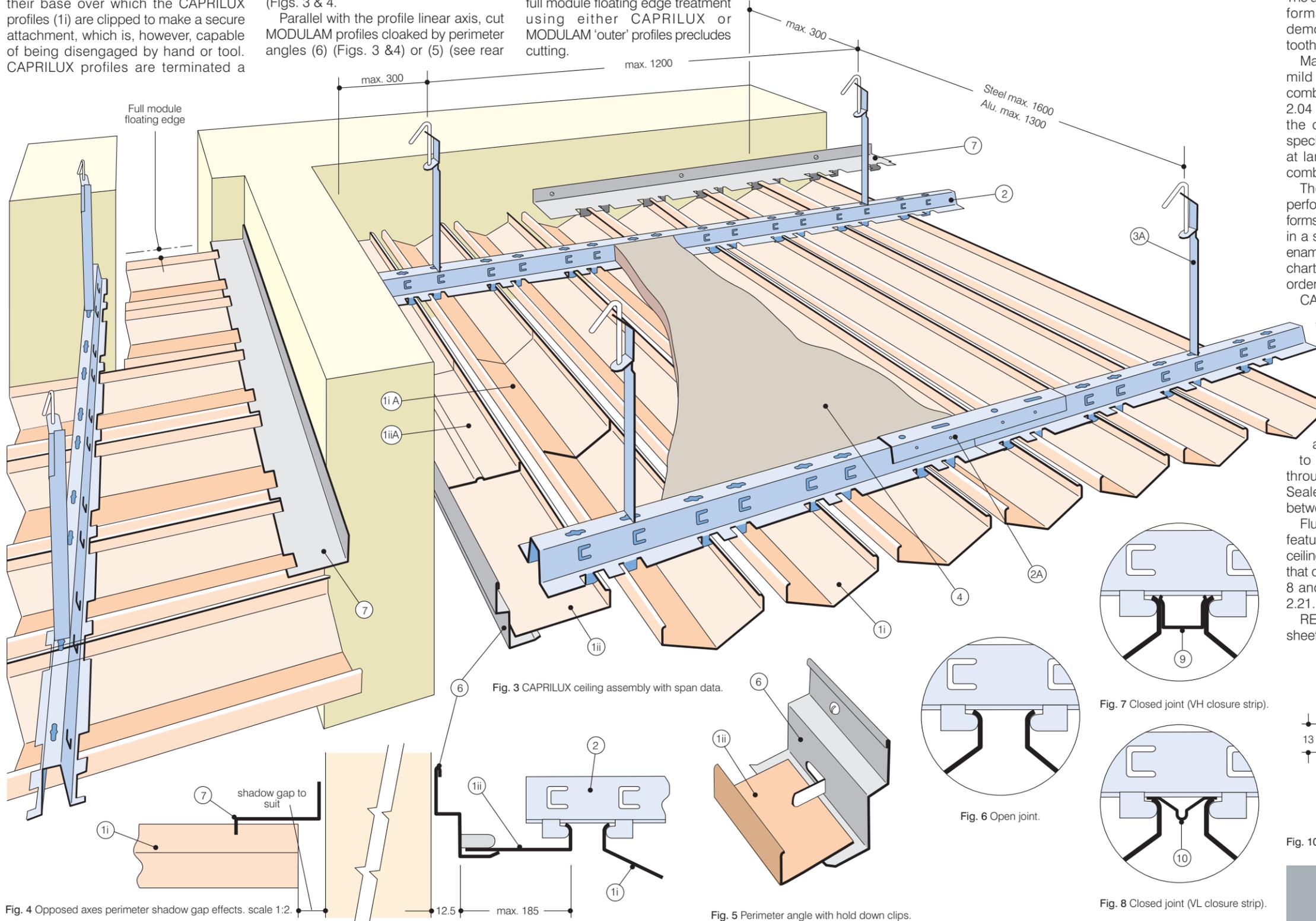


Fig. 3 CAPRILUX ceiling assembly with span data.

Fig. 4 Opposed axes perimeter shadow gap effects, scale 1:2.

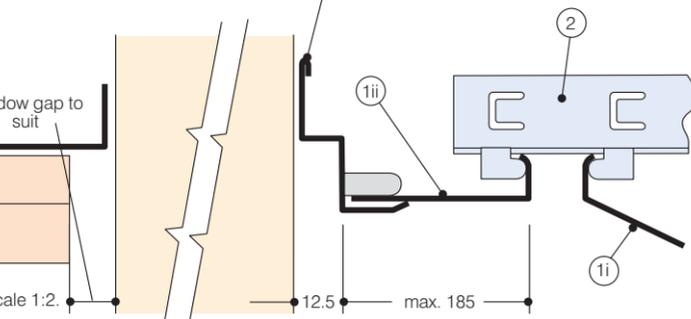


Fig. 5 Perimeter angle with hold down clips.

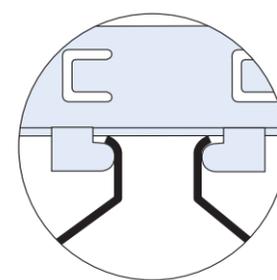
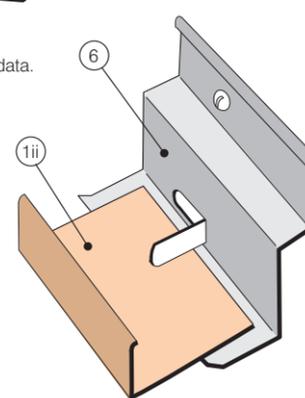


Fig. 6 Open joint.

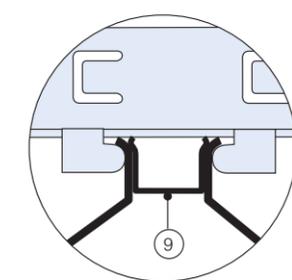


Fig. 7 Closed joint (VH closure strip).

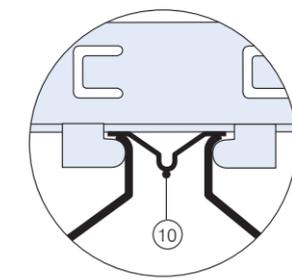


Fig. 8 Closed joint (VL closure strip).

The assembly homogeneity of CAPRILUX vee formation profiles (1i) (Fig 10) provides a demountable linear interior ceiling with 'saw tooth' relief features (Figs. 1 & 3).

Manufactured from light gauge aluminium or mild steel strip, the CAPRILUX profiles can combine with MODULAM ceiling profiles (sheet 2.04 H13 range) to provide flat sections within the ceiling assembly (Fig. 9) according to specifier needs or preferences, ie. alternately or at larger intervals, in single or multi module combinations.

The profiles can be supplied in plain (non perforated) metals or in either of two perforated forms shown on the rear page. They are available in a selection of standard colours using stove enamel finishes as listed in the company's colour chart. Special finishes are subject to minimum order quantity.

CAPRILUX ceilings contain continuous open joints (J). These can be closed on site by fitting one of the closure strips (9) or (10) (Figs. 7 & 8). Ceilings overlaid with inert fibrous insulation material (4) (Fig. 3) act as sound absorbent membranes. To achieve this the joints between plain profiles must be open (Fig. 6).

CAPRILUX installations can function as air distributing ceilings if air is allowed to flow from a pressurised ceiling plenum through slots made in joint strips (9) or (10). Sealed insulation must be used in the space between active air strips.

Fluorescent lighting fittings and spotlights are featured in section 6 of our technical manual, ceiling access panels on sheet 7.03. Please note that certificated performance data are in section 8 and typical specification layout is on sheet 2.21.

READ IN CONJUNCTION WITH MODULAM sheet no. 2.04, 2nd Edition 1990.

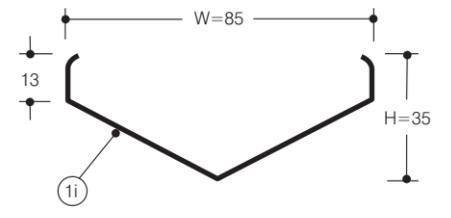


Fig. 10 CAPRILUX profile.

Caprilux