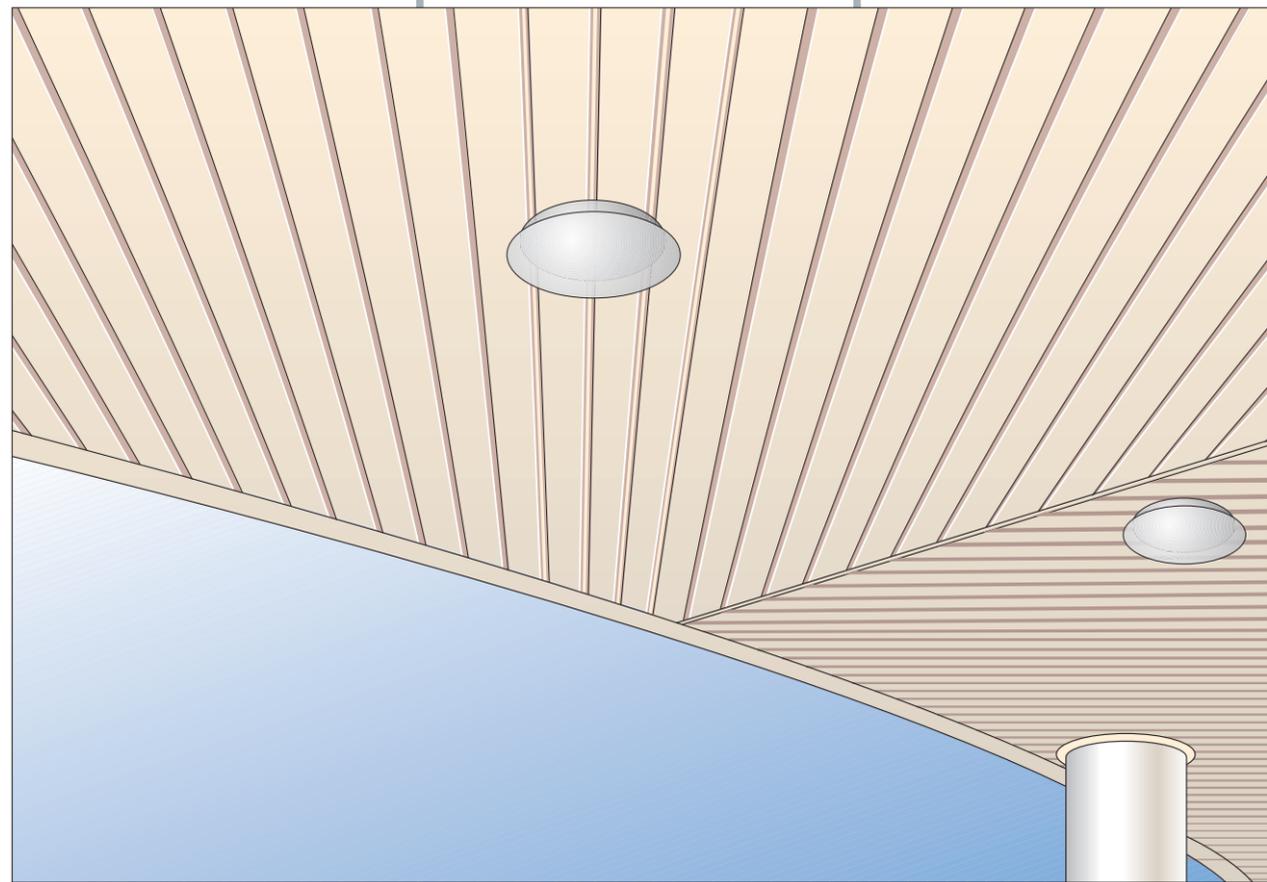
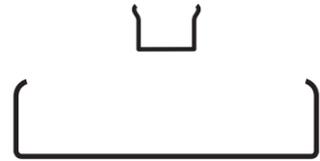




NordProfil

Duralux 85H-21

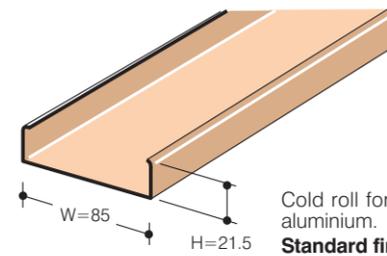
EXTERIOR CEILING & CANOPY LINING
(Linear aluminium strip)



**Nord Profil Deutschland
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1



Cold roll formed 0.6mm thick aluminium.

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

Colours: standard as chart nos.

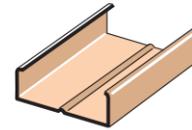
30 : white

31 : brown

32 : silver metallic

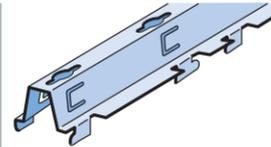
Standard length: to order between 1000mm min. and 5800mm max.

1A



Splice channels for DURALUX profile, 125mm long, metal as profile.

2



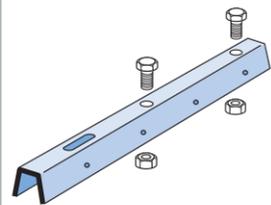
OMEGA 85 carrier in cold roll formed 1.0mm thick aluminium.

Standard finish: matt black polyester stove enamel paint.

Standard length: 4000mm.

Overall size: 25mm deep x 53mm wide.

2A

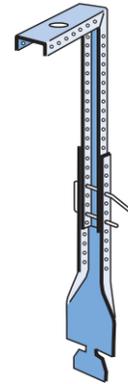


Channel coupler for OMEGA 85 carrier in 0.6mm thick galvanised mild steel x 195mm long.

Finish as carrier.

The 2 no's machine screws shown to be supplied by ceiling installer.

3



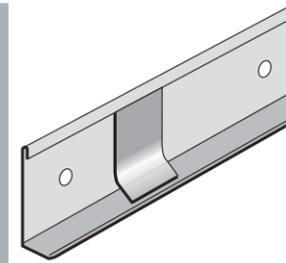
VERNIER hanger upper section in 1.0mm thick galvanised mild steel, paint finished, with 1.25mm thick galvanised mild steel bracket and 2.5mm dia. steel looped security pin.

Standard length: VERNIER hanger 2000mm (cut and bend on site to suit ceiling void depth).

4

Reference number allocation to a component is based on its function in the ceiling system. (4) refers to thermal insulation which does not feature in this publication.

5



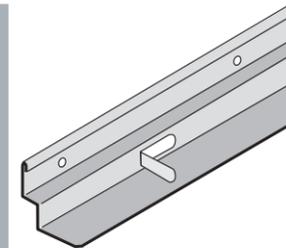
Perimeter angle trim in cold roll formed 0.8mm thick aluminium.

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

Standard length: 4000mm.

Overall size: 40mm deep x 20mm wide.

6



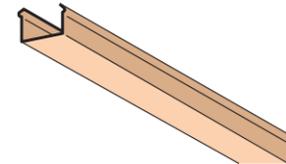
Perimeter shadow line angle trim in metal, finish and lengths as (5).

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

7

8

Reference number allocation to a component is based on its function in the ceiling system. No DURALUX component suits (7) and (8) classification.



Joint closure strip VHO-15 cold roll formed in 0.6mm thick aluminium. Finish and standard length as (1).

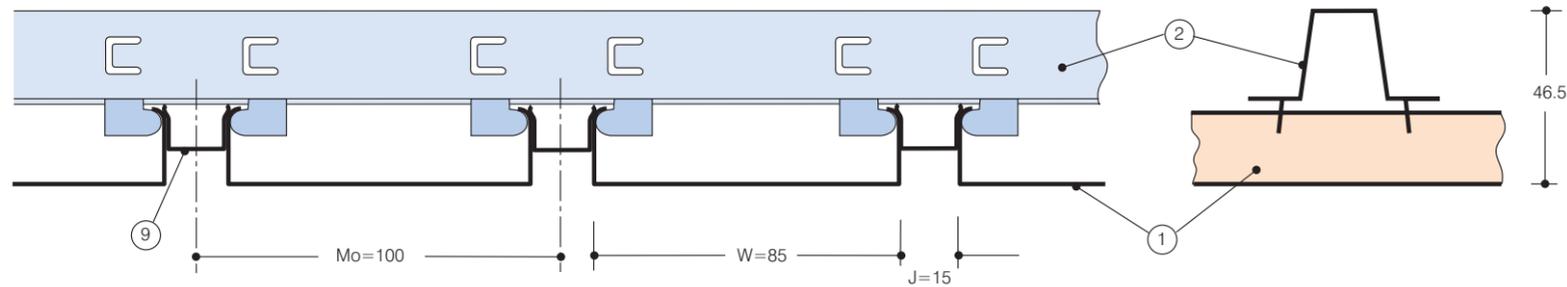


Fig.1 DURALUX profile 85H-21 in cross section. scale 1:2

Fig.2 OMEGA 85 carrier in cross section. scale 1:2

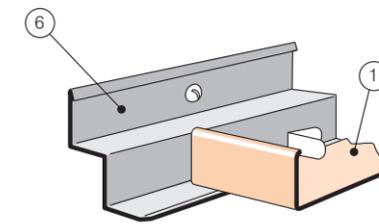


Fig.4 Perimeter angle with hold down tabs

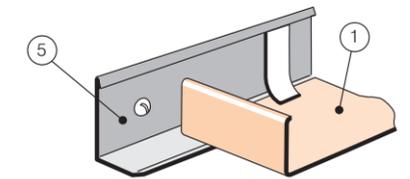


Fig.5 Perimeter angle with hold down clips

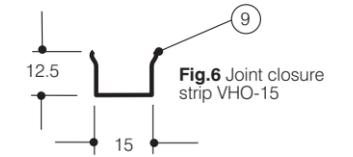


Fig.6 Joint closure strip VHO-15



Fig.7 DURALUX profile 85H-21

Suspended from the structural soffit by rigid adjustable hangers (3) (Fig. 3) Omega 85 carriers (2) (Figs. 1, 2 & 3) contain preformed tongues in their base over which DURALUX 85H-21 (1) profiles are clipped to make a secure attachment.

Following attachment of adjacent profiles (1), VHO-15 closure strips (9) are inserted into the joint (J) and pressed 'home'. This 'locks' the profile attachment. Either of perimeter angles (5) (Fig. 5) or (6) (Fig. 4) can be used to cloak the cut edges of

DURALUX profiles at walls and other abutments. The edges are held down by clips on angle (5) and by pull out tabs on angle (6).

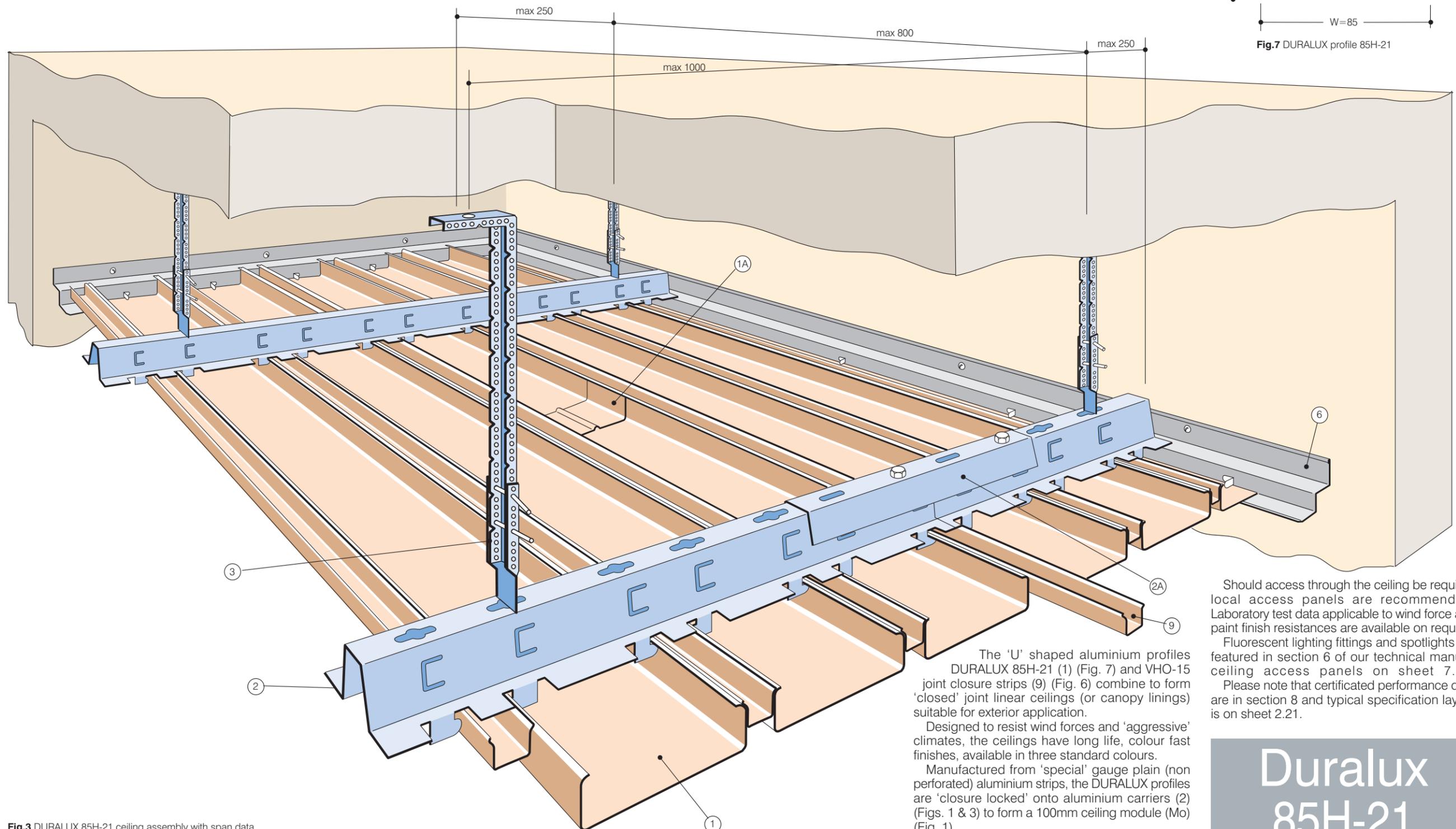


Fig.3 DURALUX 85H-21 ceiling assembly with span data

The 'U' shaped aluminium profiles DURALUX 85H-21 (1) (Fig. 7) and VHO-15 joint closure strips (9) (Fig. 6) combine to form 'closed' joint linear ceilings (or canopy linings) suitable for exterior application.

Designed to resist wind forces and 'aggressive' climates, the ceilings have long life, colour fast finishes, available in three standard colours.

Manufactured from 'special' gauge plain (non perforated) aluminium strips, the DURALUX profiles are 'closure locked' onto aluminium carriers (2) (Figs. 1 & 3) to form a 100mm ceiling module (Mo) (Fig. 1).

Should access through the ceiling be required local access panels are recommended. Laboratory test data applicable to wind force and paint finish resistances are available on request.

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.

Duralux
85H-21