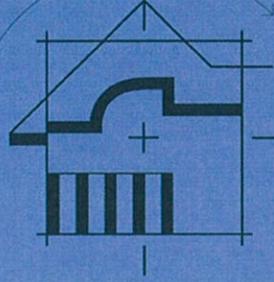
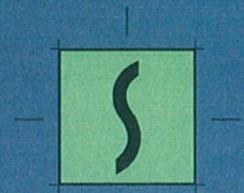


LINEAR

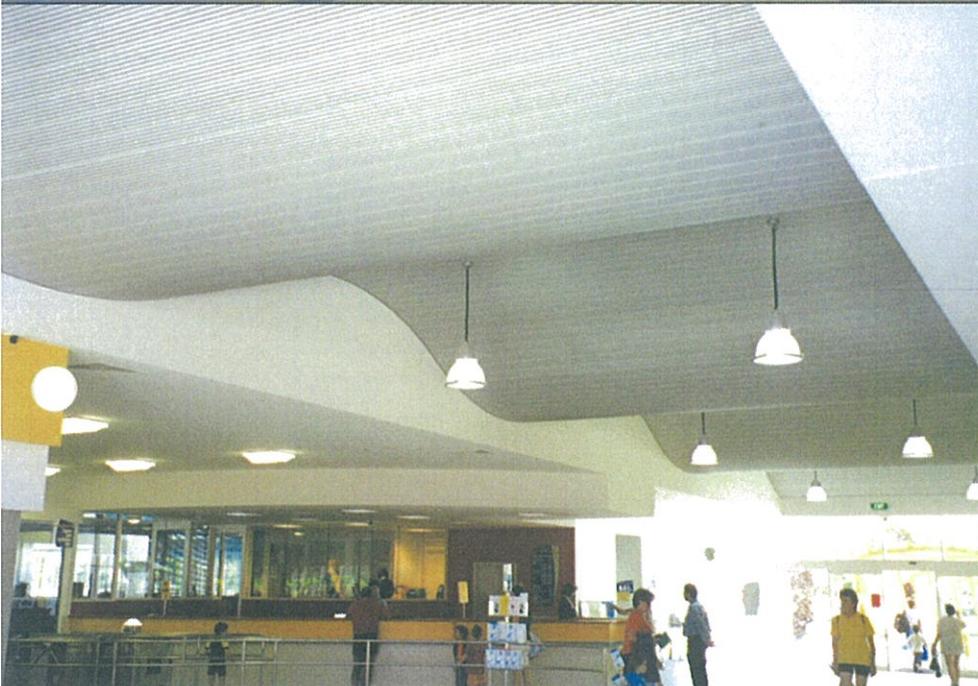
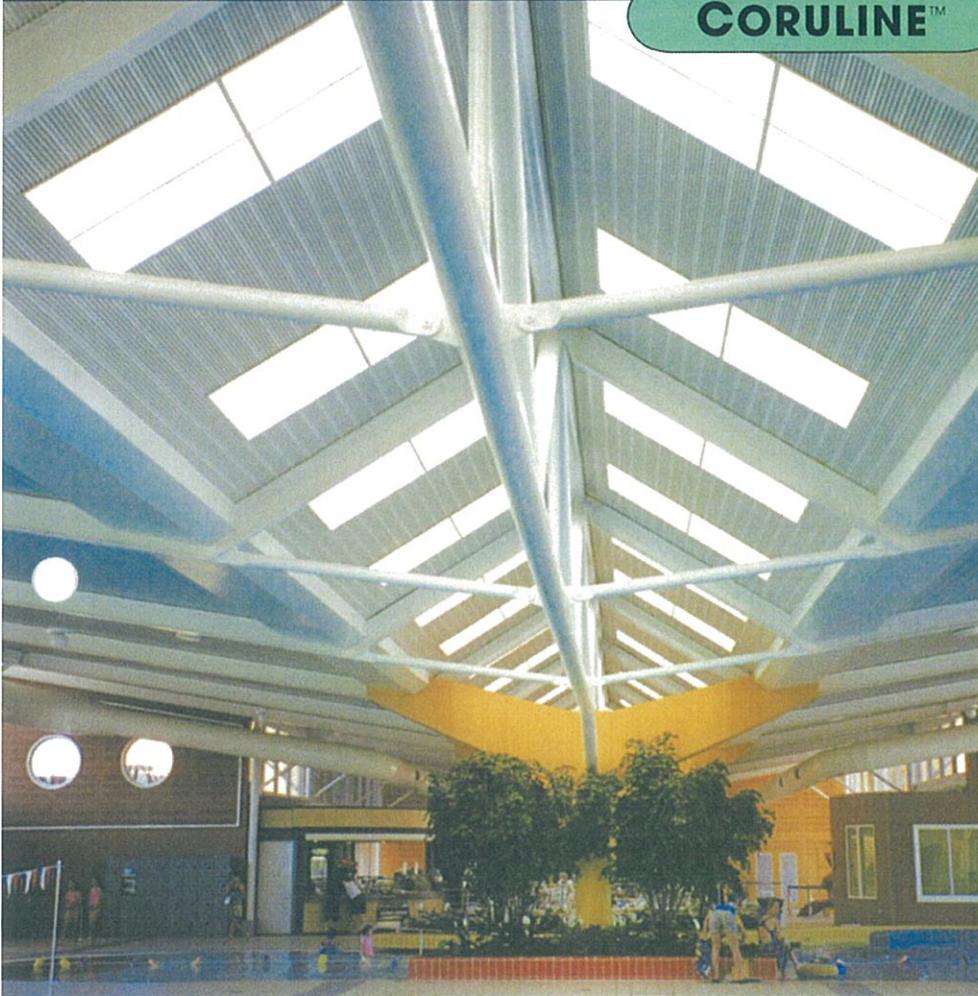
WALL & CEILING



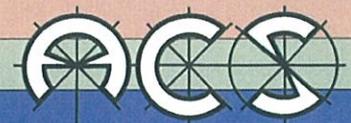
CORULINE™



Y
S
T
E
M
S



A Modern Revival
of the turn of the Century
Wall and Ceiling Linings



Architectural Ceiling
Systems Pty Ltd

The first of a new range of Perforated and Unperforated Ceilings and Wall Linings

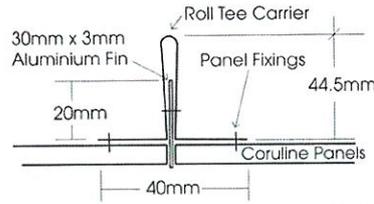
Turn of the Century, miniature corrugated metal lining material revived in system form.

- Colorbond Zincalume
 - Clear Lacquered Zincalume provides 'Authentic look' finishes.
 - Stoved Enamel (non standard colours)
 - Aluminum Anodised or Painted.
-
- Concealed Fixing
 - Perforated and Unperforated
 - Minimal end joints
 - Low traditional profile
 - Purpose rolled lengths
 - Acoustic or non-acoustic
 - Strong Machine Curve Rolled Carriers
-
- Curved, Flat and Raking Ceiling and Walls
 - Suspended or direct fixed
 - Decorative Finishes

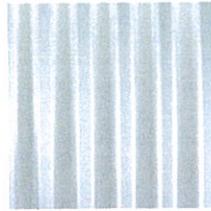
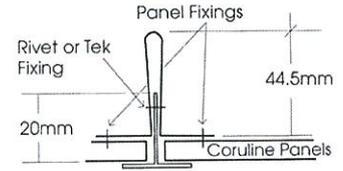
A Popular Material Revival

CORULINE PANEL JOINER METHODS

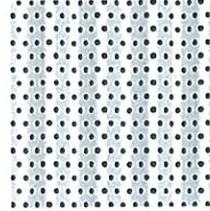
■ PANEL REMOVEABLE METHOD



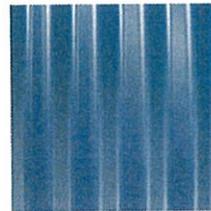
■ NON REMOVABLE



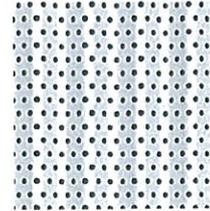
ANODIZED OVER ALUMINIUM



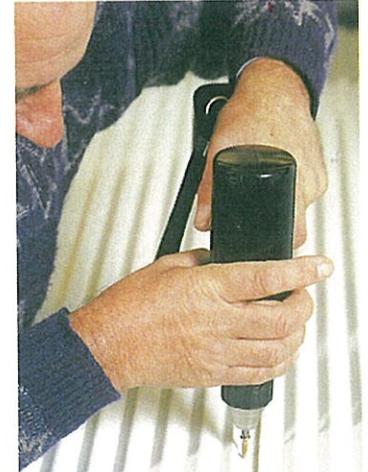
PERFORATED ALUMINIUM



COLORBOND OVER ZINCALUME



CLEAR LACQUER OVER ZINCALUME



SIMPLE CONCEALED FIXING

ORIGIN

Coruline™ was conceived as a revival of a convenient cladding of yesteryear which we now find appeals to the specifier and client for the most modern of building applications. The inherent strength developed by such a profile provides many potential uses not realised in earlier times. In fact, its strength and usefulness in a great variety of aesthetic and practical ways leads us all to appreciate the ingenuity of our remarkable forebears. Its appearance is the same as its predecessor, however, our 'state of the art' rolling and perforating tooling provides long lengths of panel product. The aesthetic appeal of secret fixings and other benefits of the Coruline System enable it to be used in applications of ceilings, walls and including

external soffits.

Installed in accordance with the manufacturers recommendations Coruline™ could be used in detention centres and areas of high wear and tear with interesting effect.

ZINCALUME

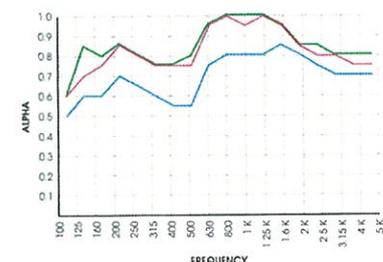
Colorbond • Clear Lacquer Baked Enamel • Powder Coat

ALUMINIUM

Baked Enamel • Powder Coat

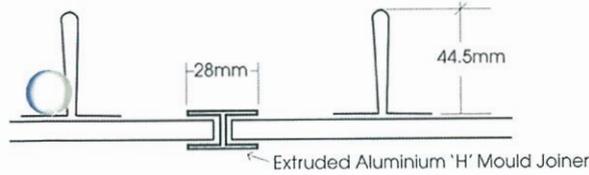
ACOUSTIC ASSESSMENT

Acoustic Performance - Laboratory Tests Available

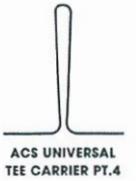


- 1 NRC = 0.70 PERFORATED + 25MM BTF
- 2 NRC = 0.85 PERFORATED + 50MM BTF
- 3 NRC = 0.90 PERFORATED + 75MM BTF

■ NON REMOVABLE



CORULINE™

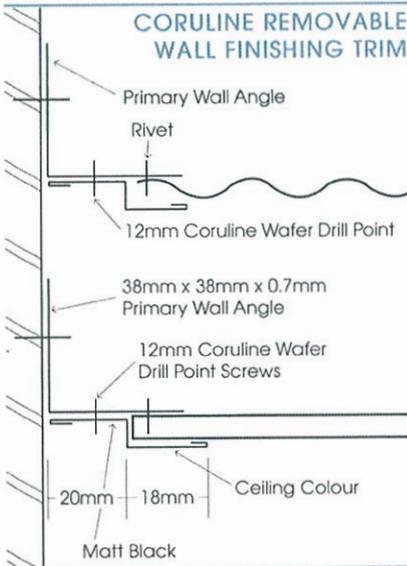


DEPTH: 7.5MM NOM.

PRODUCT PROFILE



A RETURN TO A PAST CONCEPT USING MODERN SYSTEMISED TECHNOLOGY



Flexibility in Design

Coruline sheeting shall be installed strictly in accordance with the manufacturers recommendations and the installer shall be responsible for the neatness and strength of the overall installation. Generally, provide ACS P/No. 4 black faced universal carrier rails spaced 1200mm* apart and spanning not more than 1800mm* between hangers. Hangers shall be 25x25 angle compression hangers as supplied by the manufacturer and shall be Tek screwed to purlins and ACS P/No. 4 carriers. Fix Coruline face panels (perforated or unperforated) 160mm wide** by means of screws or rivets as recommended by the manufacturer through the fixing flange on one side of face panel. Continue to install face panels applying edge pressure on each panel appropriate to achieve a firm fixing. Face panels shall be standard 'Colorbond' Off White*** and shall be corrugated to provide 6 ribs per panel. All fixings and raw metal edges shall be concealed. Coruline face panels shall be perforated with 3mm diam. holes at 7mm crs. in a diagonal pattern. Perforations shall cover a width of 120mm of each face

panel leaving 40mm unperforated at the side junction of each of the panels. Acoustic and thermal insulation, to a thickness of (25, 50 or 75mm) shall be black faced with non woven scrim or black polyester of an appropriate density and finish, which is to be laid over ceiling panels between the up-stand legs of the carrier rails. Wall Trims to be ACS P/No. 21 Aluminium Wall angle in back enamel finish matching colour, securely fastened to walls at 600mm centres.

NOTES:

- * Security ceiling applications may require carrier rails to be installed at 600mm centres and spans reduced considerably.
- ** The 160mm module width of face panels may vary slightly, say 0.5 to 1mm depending upon metal type and installer practice.
- *** Standard Coruline face panels are as follows:- Standard White Colorbond over Zincalume steel of 0.40mm thickness (BMT). Other metal (such as Aluminium), metal thickness and colours may be requested from the manufacturer by the specifier. For the installation of Coruline in recreation centres of all types the added advantage of neat face "stitching" at strategic points should be discussed with the manufacturer.

PATENTED

SPECIFICATIONS