

HARMONI™ 180 - STYLISH LINEAR ACOUSTIC CEILING

Specifications

Base Metal: Zincalume

Perforation: 2ø Diagonal @ 6,5 crs

Total Coated Thickness: 0.6

Open Area: 16%

Finishes:
Colorbond • Clear Lacquered Zincalume

Maximum Lengths: 7 Metres

Panels (each pack): 5

Usage: Internal Ceiling Lining - Acoustic

SPECIFICATION

Supply and install ACS standard white 180 wide linear Harmoni™ "Colorbond" 0.6tct Ceiling panels spanning 1200 between carriers. Carrier rails shall be 44.5mm x 36mm Roll Tee spanning no more than 1200 between hangers. Provide heat reactive adhesive acoustic fabric bonded to the perforated area on the back of Harmoni™ 180.

Make provision for extra support for additional ceiling loads for items such as light fittings, A/C equipment etc. Use 12mm wafer self drill screws for fixing Harmoni™ panels to carrier rails. Allow for Harmoni™ Ceilings as manufactured by Architectural Ceiling Systems Pty Ltd, Bayswater, Western Australia to areas as indicated on the drawings.

When ceiling panels abut walls etc use ACS removable shadowline wall trim system to allow for removal and replacement of ceilings for reasons of future maintenance. The installer shall be responsible for the neatness and strength of the final installation.

OPTION

Provide 25, 50 or 75 thick fibre glass batts, 1200mm x 900mm over Harmoni™ panel backs. Batts shall neatly abut the vertical legs of carrier rails and but end to end on the 1200mm edge.

ACOUSTIC PERFORMANCE

By comparison with other similar products the following results can be confidently expected:

NRC: Standard Acoustic Felt: 0.70

Standard plus 25mm OVERLAY: 0.85

DCNW: 15 to 22

Note: With additional overlays, improved performance can be achieved.

HARMONI™ 180
More Design Opportunity
An Australian Quality Product