

Acoustic Roof and Wall panels

Virtus Lon 14 (121850/Q00023)

Composite Acoustic Panel

Data Sheet

Specification:
60, 80 and 100mm thick panels. Solid outer skin and perforated inner skin. Controlled density resin bonded mineral wool infill.

Finish options:
Externally polyester powder painted to a standard stock colour.
(Colour options available on request).

General:
Mineral wool non-combustible Class A1.
Water permeability (EN 14509) Class A (1200 PA)
Weight kg per m²; 60mm = 14.4 kg, 80mm = 16.2 kg, 100mm = 18 kg

Table 1 coefficient of absorption at octave band centre frequencies:						
Panel	125	250	500	1k	2kHz	4kHz
60mm	0.31	0.63	0.86	0.91	0.89	0.88

Table 2 sound transmission at octave band centre frequencies:						
Panel	125	250	500	1k	2kHz	4kHz
60mm (dB)	19	23	31	32	26	42

*Reference data for 60mm panel only.



Street Facing = RAL 9006 White aluminium

Internal Finish RAL 9002 Grey White



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Roof Panel Profile



Wall Panel Profile



Fire Rating

Maximum achievable fire resistance to BS EN 14509 EI30 minutes

Standard Colours available

White	RAL9010	Silver	RAL9009
Grey, White	RAL 9002	Dark Silver	RAL9007
Cream	RAL 1015	Traffic Red	RAL3020
Light Grey	RAL 7035	Moss Green	RAL6005
Agate Grey	RAL 7038	Gentian Blue	RAL5010
Tele Grey 2	RAL 7046	Anthracite	RAL7016

Note: None-standard colours/gloss levels may extend the delivery period for this product.