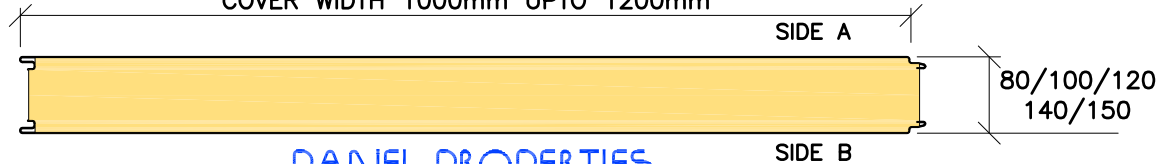


TRITHERM COMPOSITE ROCKWOOL RW-L WALL PANEL TYPE ML-D

STEEL PROFILE	
2008	Sheet
Cl/SfB 27, Nh2	63.s.00

PANEL DESCRIPTION

COVER WIDTH 1000mm UPTO 1200mm



PANEL PROPERTIES

NOMINAL INSULATION THICKNESS mm	Weight kg/m ²	U-value W/m ² .K
80	21.4	0.50
100	23.4	0.40
120	25.4	0.34

NOMINAL INSULATION THICKNESS mm	Weight kg/m ²	U-value W/m ² .K
140	27.4	0.29
150	29.4	0.26
UP TO 300	TBA	TBA

SPAN TABLES

(Deflection limited to Span/150)

WALL		LOAD SPAN TABLES
CORE THICKNESS mm		Please refer to Architectural Profiles with specific project requirements i.e. spans and loads etc.
SINGLE SPAN	80	
▲▲	100	
▲▲▲	120	
DOUBLE SPAN	140	
▲▲▲▲	150	
TOLERANCES		Tolerances
		Width : +/- 2mm
		Length : +/- 10mm (L > 3000mm)
		Thickness : +/- 2mm
		Joint : +/- 2mm

SPECIFICATION	Maximum length: 15m	Minimum length: 2.000 m
1) Outer sheet	substrate : sheet thickness and finish :	Steel - 275g/m ² zinc, Galvalloy or ECP 0.50mm plastisol 200 mu (HPS or PSL leather grain) 0.65mm PVF2 or PUF
2) Insulation	Rockwool density: lamda-value:	Con-rock or Lamella 100 kg/m ³ or 115 kg/m ³ 0.038 W/m.K
3) Inner sheet	substrate : sheet thickness: profile type: finish:	Steel - 275g/m ² zinc 0.65mm Fineline Off White lining enamel

Loads are for a minimum end support(s) width of 75mm and 140mm wide for intermediate support(s), and can be from vertical downward loading or wind uplift. Higher values may be acceptable under certain conditions.

The normal length of sheet for transport purposes is 10m. Longer lengths can be supplied, subject to negotiations. Please note that all dimensions and thicknesses are nominal as coated and/or as finished, and are subject to coil and manufacturing tolerances.

Please consult our experienced staff for all technical enquires.

Whilst every endeavour is made to keep literature up to date, specifications may change without prior notice due to a policy of continued research and development.

Architectural Profiles Limited cannot be held responsible for the mis-use of span tables and its contents.

E&OE

Architectural Profiles Ltd.

Cockayne House, 126-128 Crockhamwell Road, Woodley, Reading,
Berks. RG5 3JH. Telephone: 0118 927 2424 Fax: 0118 927 2400

