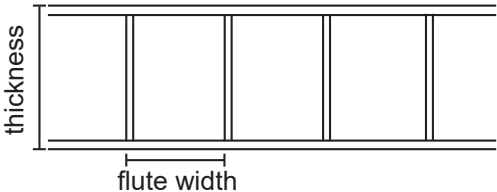


PHYSICAL PROPERTIES	METHOD	UNIT	VALUE
Density	ISO 1183	g/cm ³	0.9
MECHANICAL PROPERTIES			
Flexural modulus	ISO 178	N/mm ²	1350
Tensile strength yield	ISO R527	N/mm ²	27
Elongated at yield	ISO R527	%	8
Izod impact strength (notched at 23° C)	ISO 180	kJ / m ²	40
Izod impact strength (notched at -20° C)	ISO 180	kJ / m ²	8
Hardness Shore D	ISO 868	points	68
THERMAL PROPERTIES			
Vicat softening point	ISO 306/A	°C	152
HDT (0.46Mpa)	ISO 75/B	°C	100

Standard Nomenclature

Thickness/Weight i.e. 4.0/700 4.0mm thick x 700 gms/sq.m Size i.e. 1000 x 1500 1000 = width across flutes 1500 = length of flutes	 The diagram shows a cross-section of a corrugated sheet. A vertical dimension line on the left is labeled 'thickness'. A horizontal dimension line at the bottom, spanning one of the ridges, is labeled 'flute width'.
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Standard Sizes Tolerances

SIZE		TOLERANCE
Thickness	2.00mm to 4.00mm Above 4.00mm	± 0.1mm ± 0.2mm
Weight		± TD 2.0%
Width		± 1.0mm
Length	Untrimmed	+ 15.0mm - 0.00mm
Length	Trimmed	± 1.0mm
Max Off square across corners (Untrimmed)		15.0mm
Max Off square across corners (Hand Trimmed)		2.0mm

Print Treating

Where Corriboard is to be printed on or glued to, it is necessary to etch both surfaces during the extrusion process. Sheet is tested on line to a minimum dyne level of 52 dynes.

Conductive Corriboard

Supplied in black only. Surface resistivity 104 OHMS.

Anti-static Corriboard

Supplied in any grade or colour. Surface resistivity 1010 OHMS.

Flame Retardant Grade

Corriboard can be extruded with flame retardant additives to meet customer's flame retardant requirements. e.g. The typical requirement for temporary protection sheets - LPCB Approved to LPS1207 - Fire Requirements For Protective Covering Materials. N.I.P. Certificate No. 341a. Other FR standards applicable.

Fabrication

Corriboard can be die cut, hot-air welded, ultra-sonically welded, glued and stapled.

Weathering

Corriboard requiring extended outdoor life must be UV stabilised. Assuming normal weather conditions for the UK, stabilised Corriboard will last from 5 to 7 years.