

# SDG

STRONGER  
TOGETHER

CONSTRUCTION ACCESSORIES

## PROTECTION BOARD DATASHEET

ESSENTIAL COMPONENTS FOR EVERY STAGE OF CONSTRUCTION

CORRIBOARD IS A TWINWALL PROFILE EXTRUSION FORMED BY TWO SKINS, JOINED BY A LARGE NUMBER OF FLUTES, GIVING A SEMI RIGID BOARD WITH GOOD STRENGTH TO WEIGHT RATIO, BEING 80% AIR.

This coupled with the properties of tough polypropylene copolymer results in a versatile product that has world wide applications for an ever growing range of products. With

environmental considerations uppermost in most nation's thinking, Corriboard solves many of these problems, as articles manufactured from this material are 100% recyclable.

## CORRIBOARD: SPECIFICATIONS

Northern Ireland Plastics Ltd. has complied with the requirements identified in: ISO 9001:2008 Certificate No 341

### SHEET SIZES

**Length:** To customers specifications  
**Width:** Maximum 2500mm

### STANDARD SIZES TOLERANCES

	Size	Tolerance
<b>Thickness</b>	2.00mm to 4.00mm	± 0.1mm
	Above 4.00mm	± 0.2mm
<b>Weight</b>		± TD 2.0%
<b>Width</b>		± 1.0mm
<b>Length</b>	Untrimmed	+ 15.0mm
	Trimmed	- 0.00mm ± 1.0mm
<b>Max Off square across corners (Untrimmed)</b>		15.0mm
<b>Max Off square across corners (Hand Trimmed)</b>		2.0mm

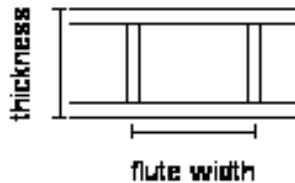
### STANDARD NOMENCLATURE

#### Thickness/Weight

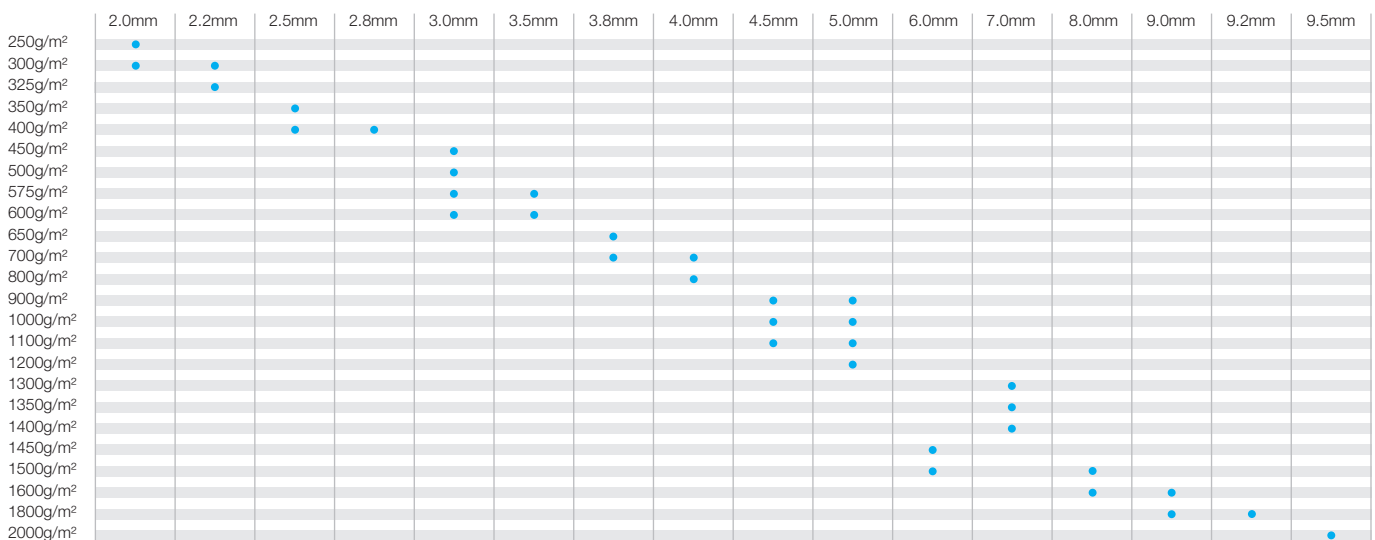
i.e. 4.0/700  
4.0mm thick x 700 gms/sq.m

#### Size

i.e. 1000 x 1500  
1000 = width across flutes  
1500 = length of flutes



### STANDARD THICKNESS & WEIGHT COMBINATIONS



**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  $10^4$  OHMS.

**Anti-static Corriboard.** Supplied in any grade or colour. Surface resistivity  $10^{10}$  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 - LPS 1207 - 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, ultrasonically 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.

**Filled Grades. Talc filled grades are available to enhance** the performance of the sheet i.e. greater rigidity, surface smoothness and thermal stability.

## SOME OF THE MANY APPLICATIONS OF CORRIBOARD

P.O.S & DISPLAY



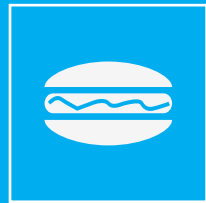
MEDIA & ADVERTISING



PROTECTION



FOOD & DRINK



PACKAGING



MATERIALS HANDLING



HORTICULTURE



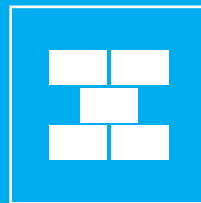
CLEAN AIR TECHNOLOGY



AUTOMOTIVE



CONSTRUCTION



The logo for SDG, consisting of the letters 'SDG' in a bold, sans-serif font. The background of the entire page is a dark teal color with a vertical strip on the left side showing a close-up of corrugated metal siding. A solid yellow horizontal bar is at the bottom of the page.

# SDG

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