

# MAPLEX C CONTOUR

A highly formable, medium-density board with moderate dimensional stability. It is ideal for making contoured shapes. This product has a softer appearance than Maplex P. Made of 100 % cellulose fibers and water.

## IMPERIAL SHEET SIZES STOCK

Standard Thickness (in)	Thickness Tolerances (%)	Edge Condition	Standard Width x Length (in)	Width Tolerances (in)	Lenght Tolerances (in)
1/32 (0.031)	± 3 - 5	Sheared	Up to 70 x 122	± 1.5	± 5
1/16 (0.063)					
1/8 (0.125)	± 3 - 5	Sheared	Up to 146 x 255	± 1.5	± 1.5
3/16 (0.188)					

## CUSTOM

Standard Thickness (in)	Thickness Tolerances (%)	Edge Condition	Standard Width x Length (in)	Width Tolerances (in)	Lenght Tolerances (in)
1/32 (0.031)					
1/16 (0.063)	± 3 - 5	Sawed	Up to 48 x 96	± 1/16	± 1/16
1/8 (0.125)					
3/16 (0.188)					

## TECHNICAL DATA

Property	Test Method	Unit	Value
Thickness	ASTM D-3394	in	0.031 - 0.188
Density	ASTM D-3394	lbs/in <sup>2</sup>	0.036
Moisture	ASTM D-3394	%	< 8.0
Tensile Strength	ASTM D-202	PSI	MD 10,000 / CMD 6,000
Tensile Elongation	ASTM D-202	%	MD 3.5 / CMD 5.0
Compressive Strength	ASTM D-695	PSI	40,000
Flexural Strength	ASTM D-790	PSI	MD 5,500 / CMD 4,300
Modulus of Elasticity	ASTM D-790	PSI	MD 4.0 x10 <sup>5</sup> / CMD 2.0 x 10 <sup>5</sup>

The Technical Data reported here are typical results for routine tests made in the Weidmann Laboratory. If not specified, the values are typical for .118 in. material. Additional specific data are available on request. MD - Machine Direction / CMD - Cross Machine Direction. Maplex C custom thicknesses can be manufactured at any dimension in the range of 1/32" to 3/16"; contact Customer Service.

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## METRIC SHEET SIZES STOCK

Standard Thickness (mm)	Thickness Tolerances (%)	Edge Condition	Standard Width x Length (mm)	Width Tolerances (mm)	Length Tolerances (mm)
0.8	± 3 - 5	Sheared	Up to 1800 x 3100	± 40	± 130
1.0					
3.0	± 3 - 5	Sheared	Up to 3200 x 6300	± 40	± 40
5.0					

## CUSTOM

Standard Thickness (mm)	Thickness Tolerances (%)	Edge Condition	Standard Width x Length (mm)	Width Tolerances (mm)	Length Tolerances (mm)
0.8					
1.0					
3.0	± 3 - 5	Sawed	Up to 1220 x 2440	± 1	± 1
5.0					

## TECHNICAL DATA

Property	Test Method	Unit	Value
Thickness	ASTM D-3394	mm	0.8 - 5
Density	ASTM D-3394	g/cm <sup>3</sup>	1
Moisture	ASTM D-3394	%	< 8.0
Tensile Strength	ASTM D-202	MPa	MD > 50 / CMD 41
Tensile Elongation	ASTM D-202	%	MD 3.5 / CMD 5.0
Compressive Strength	ASTM D-695	MPa	276
Flexural Strength	ASTM D-790	MPa	MD 38 / CMD 30
Modulus of Elasticity	ASTM D-790	MPa	MD 2758 / CMD 1379

The Technical Data reported here are typical results for routine tests made in the Weidmann Laboratory. If not specified, the values are typical for 3 mm. material. Additional specific data are available on request. MD - Machine Direction / CMD - Cross Machine Direction. Maplex C custom thicknesses can be manufactured at any dimension in the range of 0.8 to 8 mm; contact Customer Service.

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