

Northvane®



Material Specification

Northvane® Sheets		
Thickness	Sheet size (mm)	Colour
3.2 mm	1220 x 1220	Natural / Black / Optically Brightened
4.8 mm	1220 x 1220	Natural / Black / Optically Brightened
6.4 mm	1220 x 812	Natural / Black / Optically Brightened
Northvane® Squares		
6.4 mm	406 x 406	Natural / Black / Optically Brightened
9.5 mm	406 x 406	Natural / Black / Optically Brightened
9.5 mm	450 x 450	Natural / Black
12.7 mm	406 x 406	Natural / Black / Optically Brightened
12.7 mm	460 x 420	Natural / Black
12.7 mm	450 x 450	Natural / Black
16 mm	406 x 406	Natural / Black / Optically Brightened
16 mm	460 x 420	Natural / Black
16 mm	450 x 450	Natural / Black

Material Characteristics

Very flexible material.
No shrinkage.
Excellent tear resistance – can be stitched or riveted.

Applications

Flexible Liner Sockets
Body Jackets
Wrist Splints

Moulding temperature:

Orthotics 150°C / 302°F
Prosthetics 150°C / 302°F

Tolerance on thickness:

3.2mm (min 2.4mm, max 4.1mm)
4.8mm (min 3.9mm, max 5.6mm)
6.4mm/9.5mm/12.7mm/16mm ±15% (mean)

Cooking time:

3 minutes per mm thickness

N.B. As all ovens have slightly different heating characteristics please use our recommended timings as a guide only.