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NEATFLEX bendy ply



MORE INFORMATION

CASE STUDY

- Arches
- Sun Lounger

FABRICATION TECHNIQUES

- Frameless
- Double Skin
- Frame Supported

TECHNICAL INFO

- Specifications & Technical Data

Neatflex Bendy Ply Product Characteristics

Bending Capabilities

The typical minimum bending radius obtainable using Neatflex is 300 mm (12"). If a tighter radius is required it is best to use Neatform Bendy MDF which has a minimum bending radius of 150mm (6"). Bending capabilities of Neatform and Neatflex may vary with the moisture content and temperature and, because it is manufactured from natural raw materials, it may vary slightly from one batch to another.

Water & Fire Resistance

Neatflex is not made from fire resistant MDF nor is it recommended for wet applications.

Temperature Conditioning

Neatflex should be acclimatised the same as the surfacing material, adhesives, paints or lacquers to be used. If available, refer to the fabrication guidelines for the surfacing material, adhesives, paints or lacquer.

Dimensions and weight

European / Metric Panel Notation

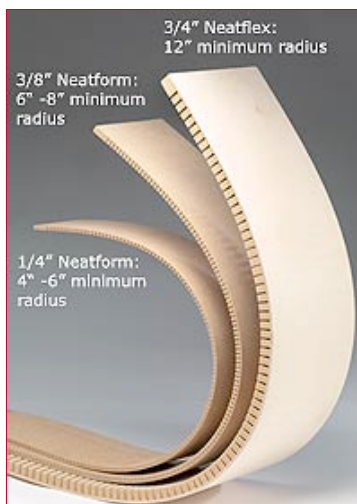
| Panel Size | Thickness | Wt./Sheet | Wt./Sq.M | Pallet Quantity |
|-----------------------------|-----------|-----------|----------|-----------------|
| 1220 x 2440 mm Cross Cut | 19mm | 23 kg | 7.72 kg | 20 panels |

North American Panel Notation

| Panel Size | Thickness | Wt./Sheet | Wt./Sq.ft | Pallet Quantity |
|---------------------|-----------|-----------|-----------|-----------------|
| 96" x 48" Cross Cut | 3/4" | 51 lbs | 1.63 lbs | 20 panels |

Cold Conditions

The bending characteristics of Neatflex and other materials such as laminate vary with temperature. Care must be taken, especially in cool conditions, that the materials do not become too brittle to work with.



Surfacing

Because of the wood grain face,

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laying up with veneer prior to bending is not recommended.

Handling

Care should be taken when handling Neatflex. The size, weight and flexibility of a full sheet will generally require two people to ensure that the material is not over-flexed or broken.

Storage

Neatflex should be stored flat in such a way that both surfaces are protected. Store in a dry area and avoid direct contact with the floor.

Health and Safety

When working with any timber based product including MDF it is important to take health and safety seriously. Protective goggles and a dust mask are essential. MDF must be cut in a well-ventilated area and all machining tools should be fitted with dust collection systems.

We recommend that you visit the relevant Material Safety Data Section:
EUROPE NORTH AMERICA

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