

Bendy Ply BPIR Declaration

Version: v1

Designated building product: Class 1

Declaration

SKAPE LIMITED has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Bendy Ply
Line	
Identifier	BENDYPLY

Description

This lightweight, flexible panel enhances your project's shape and form. Bendy Ply is available in both cross and long grain.

Manufactured using several veneers running in the same direction giving it a high amount of flexibility. The veneers can be laid either along the sheet or across the sheet depending on which way you want to curve. Its open-grained texture allows the outer veneer layer to expand and the inner layer to compress, making it highly flexible.

FEATURES

- Flexible and lightweight
- Available in cross or long grain
- Can be bent into various shapes, even tight curves without cracking or splitting
- Flexibility allows for smooth transitions, minimising visible seams

SPECIFICATIONS

Product	Dimensions	Density	Weight	Bending Diameter
4mm Cross Grain	1220 x 2440 x 4mm	380kg/m ³	4.5kg	19cm
4mm Long Grain	2440 x 1220 x 4mm	380kg/m ³	4.5kg	23cm
6mm Cross Grain	1220 x 2440 x 6mm	380kg/m ³	6.8kg	26cm
6mm Long Grain	2440 x 1220 x 6mm	380kg/m ³	6.8kg	31cm
8mm Cross Grain	1220 x 2440 x 8mm	380kg/m ³	9kg	35cm
8mm Long Grain	2440 x 1220 x 8mm	380kg/m ³	9kg	35cm

Scope of use

- Furniture and cabinetry
- Curved stairwell balustrades
- Boat, caravan and motorhome interior
- Curved counters, shopfitting, posts and columns

Conditions of use

Bendy Ply Paulownia is untreated and non-structural, suitable only for interior use.

Contributions to compliance

- B2 Durability B2.3.1 (c)
- F2 Hazardous Building Materials F2.3.1
- B2/AS1 table 1
- Class 1 - Dry Conditions [EN636-1]

Supporting documentation

The following additional documentation supports the above statements:

**Bendy Ply Paulownia
certification**

<https://www.skape.co.nz/products/bendyply>

For further information supporting Bendy Ply claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	
Legal and trading name of importer	SKAPE LIMITED
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