

Evenex® - Technical Data Sheet

Evenex™—high definition wood, concrete, metal and stone look and feel in an environmentally friendly Australian made panel. Made with pure wood fibre, printed with a synchronised texture, Evenex has a polished finish making it suitable for interior vertical surfaces in residential and commercial applications. Panels are available in a variety of sizes and thicknesses and offered with a range of matching 1mm ABS edging.

Technical

Description

Wood panel E0 MRMDF, faced with decorative CLPL® on both sides.

Face

Decorative CLPL® 0.2mm in thickness, composed of >2 layers of pure cellulose fibre with a polyurethane finish to protect against humidity, water, scratch, stain, abrasion and UV.

Thicknesses

18/25/32mm

Width

1200mm

Lengths

2400/3000mm

Note—Other sizes/thickness on application

Advantages

CLPL® is a new technology for achieving a realistic timber, concrete, metal or stone look. The principal advantages of CLPL® (continuous low pressure laminate) over traditional CPL (continuous pressed laminate) are:

- Printing inks do not contain heavy metals.
- Impregnation process is not a bath (as in CPL production) but via direct contact thereby retaining the clarity of the image.
- Synchronised grain impression produces a 3D effect that replicates real wood, etc.
- No added formaldehyde.
- Under lateral impact, it deforms in an elastic way without cracking.



Laboratory Tests

Physical/Mechanical Characteristics	Test Method	Criterion	Results
Colour fastness	UNI 9427/89	Grey scale	5
Abrasion resistance	UNI 9115/87	Abrasion Resistance	2/3
Scratch resistance	UNI 9428/89	N load	3
Dry heat resistance	EN 12722	Temp 85C – 180C	D
Moist heat resistance	EN 12721	Temp 50C – 100C	E
Cigarette burn resistance	UNI 9241/88	Appearance	2
Stain resistance	UNI 9300/88	Appearance	4

Surface resistant to cold liquids (UNI EN 12720)

Date 16/10/2012

Test sample: Evenex Clear Oak

Sample size 210mm x 300mm

Evaluation legend

5 = no defects

4 = slight halo or barely noticeable

3 = slight stain visible from several directions

2 = pronounced mark

1 = surface degradation

Products	Time	Results
Coffee	1hr	5
Coffee	24hr	5
Tea	24hr	5
Mustard	1hr	5
Mustard	1hr	5
Ketchup	2hr	5
Oil	24hr	5

