

ELTONGROUP

EvenexTM



Evenex™ — unrivalled wood, concrete, metal and stone look and feel in an environmentally friendly Australian made panel.

Unlike regular laminates, vinyls and CPLs, the Evenex face contains no formaldehyde, PVC or melamine, making it the perfect choice for use in spaces where air quality, is a priority such as: caravans, Greenstar, education, health, child and aged care projects, in fact any area sensitive to the polluting impact of interior products will appreciate its FSC® certification, E0 formaldehyde and resistance to mould and micro-organisms.

Made with pure wood fibre, printed with a synchronised texture, Evenex has a polished finish like timber veneer making it ideal for interior vertical surfaces in residential and commercial applications; kitchens, bathrooms, laundries, wardrobes, furniture, doors and wall panelling all benefit from its realistic appearance, tactility and value for money.

Panels are available in a variety of sizes and thicknesses and offered with a range of matching ABS edging.

ADVANTAGES

Looks and feels like the real thing.

Synchronised pattern and texture bestows a 3D realism.

A wood derivative it is the perfect alternative to real wood.

Economical

No formaldehyde, PVC or melamine, it is an eco-laminate.

Resistant to damp, mould and microorganisms.

Sustainably sourced, FSC certified and recyclable.

Matching ABS edging.

TECHNICAL

Description

Wood panel MR MDF, E0 classified, coated with decorative CLPL® on both sides.

Face

Decorative CLPL® 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

1220mm

Lengths

2400/3050mm

Note—Other sizes/thickness on application

CLPL

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.
- No colour difference between flat and curved or profiled details, eg, the same laminate can be used for door mouldings and door panel.
- Under lateral impact, it deforms in an elastic way without cracking.

Material Handling

Evenex panels should be treated with special care, avoid leaning panels against walls or other surfaces, this will cause bowing of the product. When stacking be sure to place on a flat surface, face to face, this will keep the product in its optimal condition, also be sure not to drag panels across each other as this will cause scratches and damage the surface. To achieve the clear and lifelike surface, Evenex panels do not have a melamine surface but rather a lacquered surface and therefore have lower resistance to surface wear and scratching than melamine impregnated laminates. Evenex is recommended for interior, vertical applications.

ENVIRONMENT

Our unique, patented Evenex manufacturing technology CLPL® offers high technical performance and low polluting impact.

Evenex CLPL® is completely without formaldehyde and provides an excellent barrier against formaldehyde emission from particleboard, MDF etc, in addition it contains no heavy metals, PVC or melamine and in combustion it does not produce toxic or corrosive gases.

Unlike traditional melamine laminated panels Evenex, being made of wood fibre, can be easily recycled along with the board it is pressed to.

Evenex is available with FSC® certification on request. FSC® is an internationally recognised body that certifies timber products produced in a sustainable manner, with a stringent traceability system that verifies the path taken by certified raw material throughout all stages of processing, manufacturing and distribution.

CLEANING

Wipe clean with a damp, non-abrasive cloth and warm soapy water

TERMS & CONDITIONS

Please visit eltongroup.com

LABORATORY TEST

Refer to table

Surface Resistance 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

<u>PRODUCTS</u>	<u>TIME (HR)</u>	<u>RESULTS</u>
Coffee	1	5
Coffee	24	5
Tea	24	5
Mustard	1	5
Ketchup	2	5
Oil	24	5