

Duroply Eco



Our most economical choice suitable for cost conscious projects including general applications from conventional to sophisticated formwork which does not require multiple repetitions.

- Recycled core
- Not recommended to cut
- Economical & Eco-friendly
- For cost conscious projects
- 1 - 3 repetitions



Technical specifications

Standard sizes, length x width, mm (ft)	1220 x 2440, (4 x 8)
Thickness,mm	12, 18
Surface type	Smooth/smooth
Film density	160
Formaldehyde emission class	E2
Density, kg/m ³	530 - 550
Moisture content, %	5 - 10
Edge sealing	Acrylic-based black colour water resistant paint

Strength values

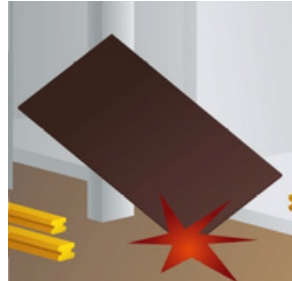
Modulus of Elasticity, E _m (MPa)	2909.38
Breaking Load (N)	360.36
Flexural Strength (MPa)	15.80

- Tested accordingly to BS EN 310: 1993

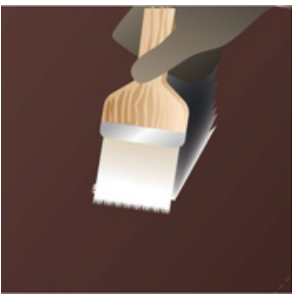
Guidelines for maintenance



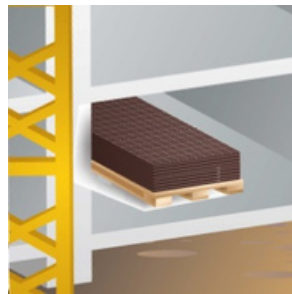
After cutting the panel, apply an acrylic-based water-resistant paint to the edges to prevent swelling caused by moisture.



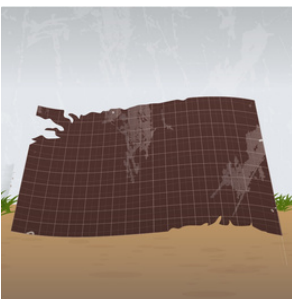
When removing the shuttering, ensure the plywood panels are neither dropped nor dragged on the ground.



Apply a light coat of a high-quality oil-based form release agent before each concrete pour.



Properly stack and store the plywood panels on a sheltered and even surface both before and after use.



Inspect your plywood panels after each concrete pour and clean off any concrete residue. Avoid reusing severely damaged panels. Panels with light damage can be repurposed for making extensions.



Seal all holes drilled during installation with silicone adhesive to prevent swelling from moisture.



COMPLIANCE

