



LION oil tempered



LION Oil tempered hardboard is impregnated with special oil which is polymerised by heat treatment during the manufacturing process.

This treatment gives the board increased moisture resistance properties and higher bending strength values. Typical end uses include internal wall or roof linings, signs, fascias and flooring underlay.

Technical properties

Thickness [mm]	3 / 4,8 / 6
Standard sizes [mm]	1220 x 1830/2440/2745/3050
Density [kg/m ³]	1000
Bending strength [N/mm ²]	30...35
Internal bond [N/mm ²]	0,3...0,6
Internal bond after boil test	0,25...0,3
Swelling in thickness (24 h) [%]	20...25
Dimensional tolerances	±2,0 mm/m, max ± 5 mm
Width/length	±1 mm cut to size
Squareness	±2,0 mm/m
Edge straightness	±1,5 mm/m
Moisture content	4-9 %

