

Requirements of P3 particleboard for use in humid conditions

Mechanical and swelling properties	Unit	Requirement
Thickness	mm	16*
Bending strength	N/mm ²	14
Internal bond	N/mm ²	0.45
Swelling in thickness, 24 h	%	14

* P3 boards available in 16 mm and 18 mm thicknesses.

Requirements of P3 particleboard for use in humid conditions

Moisture resistance properties	Unit	Requirement
Moisture resistance properties	N/mm ²	0.13
Swelling in thickness after cyclic test	%	13