

18mm P7- WATER RESISTANT CHIPBOARD TECHNICAL FEATURES

Chipboard Standard: TS EN 312 (P7)*

Specific Weight **	: 700 kg/m ³ (±15 kg/m ³)
Internal Bond	: 0,70 N/mm ² (min)
Bending Strength	: 20 N/mm ² (min)
Modulus Of Elasticity in Bending	: 3100 N/mm ²
Swelling to thickness (24 hours)	: % 10
Internal adhesion after boiling	: 0,23 N/mm ² (min)
Thickness Tolerans	: ± 0,3mm
Moisture Content	: % 5-13
Release of formaldehyde	: E1(≤8mg/100gr for oven dry board)

Laminated Chipboard (surface) Standard: TS EN 14322

Abrasion Resistance	: 150 cycle
Resistance to Cracking	: 70 °C 24 hour
Water Steam Resistance	: 1 hour
Resistance to Staining	: 24 hour

* : P7 – Heavy load bearing plates used in moisture conditions

** : Specific Weight does not indicate in no ways by standart. The given value is an average value for STARWOOD ORMAN ÜRÜNLERİ A.Ş. 18mm thickness of chipboards.

NOTE: Chipboard values characterised into the material with %65'lik relative moisture and corresponded to temperature of 20 °C moisture content.