

HONEXT

Material technical specs.

2020

MEDIUM BOARD

400 kg/m³ density

Thickness	10 mm
Dimensions	Max. 1220 x 2440 mm
Thermal conductivity	$\lambda = 0.08 \text{ W/mK}$
Flexural Strength	8 Mpa
Internal Bonding	0.2 Mpa
Thickness swelling after 24h immersion (max.)	10%
Expansion/reaction when varying moisture 30%	0%
Moisture content at 20° and 65% RH	7%
Reaction to fire	Class C
Formaldehyde emissions	E0

700 kg/m³ density

Thickness	10 mm
Dimensions	Max. 1220 x 2440 mm
Thermal conductivity	$\lambda = 0.03 \text{ W/mK}$
Flexural Strength	15 Mpa
Internal Bonding	0.33 Mpa
Thickness swelling after 24h immersion (max.)	7%
Expansion/reaction when varying moisture 30%	0%
Moisture content at 20° and 65% RH	7%
Reaction to fire	Class C
Formaldehyde emissions	E0