



نور البرهان لتجارة مواد البناء ذ.م.م

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TECHNICAL DATA

OF BOARD AND SURFACE PROPERTY OF MELAMINE FACE MDF

PROPERTY	STANDARD	INTERIOR GRADE	MR GRADE
DENSITY	500-900 KG/M3	740-720	790-740
MOISTURE CONTENT	%	10-9	8-7
TENSILE STRENGTH	0.8-0.7 N/mm2	0.7	0.8
INTERNAL BONDING	0.6 N/mm2	0.6	0.7
MODUL OF RUPTURE	28 N/mm2	35-30	45-40
DIMENSIONAL TOLERANCE	mm+/- 3	+/-2	+/-2
SANDING GRIT	RAW BOARD	140	140
PRESSING PRESSURE	20-40KG/	35	35
PRESSING TEMPERATURE	175-225DEGREE CELCIUS	200	215
BASE PAPER	65 - 140 GSM	80 GSM	80 GSM
RESIN		MELAMINE	MELAMINE
ABBRESSION	450 CYCLES	450 CYCLES	500 CYCLES
COLOUR FASTNESS	NORMAL TEMPERATURE	EXCELLENT	EXCELLENT
CLEANING	EASY	WIPING BY WATER OR SOAP & WATER	WIPING BY WATER OR SOAP & WATER
BURNS	CIGARETTE	NEGLIGIBLE	NEGLIGIBLE