

HMR



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Description

GoldenEdge HMR (High Moisture Resistance) comes in 16mm and 18mm thicknesses.

Recommended uses are for kitchen units, benchtop substrates, shelving, cupboards, standard bathroom vanities and washtub areas, excluding situations of exposure to water or prolonged high humidity such as in shower cabinets or saunas.

Physical Properties Test Summary (Metric)

Behaviour in use – 18mm thickness

Property	Unit	
Density	kg/m ³	728
Internal Bond	kPa	891
Modulus of Rupture	MPa	52.5
Modulus of Elasticity	MPa	3223
24 Hour Water Absorption 20°C	%	11.8
24 Hour Thickness Swell 20°C	%	4.0
Moisture Content	%	6.1
Wet Cyclic Test V313		
Internal Bond	kPa	540
Thickness Swell	%	1.4

Wet Cyclic test for HMR

Property	Unit	16 to 18mm Individ.	Mean
TS 24 Hours	%	9	6
V313	%	12	9
IB Dry	kPa	450	600
V313	kPa	150	250
MOR	MPa	24	30
MOE	MPa	2200	2800

Sheet Sizes (mm)

Thickness	Sheet Size
12mm	2440x1220
16mm	2440x1220
18mm	2440x1220
25mm	2440x1220

