


**MANTICORE**  
 L U M B E R

**3.4 M LUMBER**

IFC	
IfcExportAs IfcLumberType	IfcExportAs IfcLumberType
IfcExportType LUMBER	IfcExportType LUMBER
NBS Data	
CoefficientOfExpansion	0.016 mm/m/°C - (-30°C to +30°C)
ColourOptions	Black, Brown
FlexuralModulus	870 MPa
FlexuralStrength	17.5 MPa
LengthOptions	3.4m
Profile	Rectangular Lumber
Recyclability	100%
RecycledContent	100% Mixed Plastics
SectionSize	50 x 100mm / 50 x 150mm / 100 x 100mm
SlipPotentialValue	Low potential for slip; Wet: 46 Dry: 58
WaterAbsorption	0.02%
AcousticRating	n/a
Combustible	TRUE
Finish	Natural Grain
FlammabilityRating	n/a
FragilityRating	n/a
Material	Mixed Plastics
Reference	Manticore Lumber
HasAntiStaticSurface	FALSE
HasNonSkidSurface	TRUE
TechnicalContact	info@envirobuild.com




**MANTICORE**  
 L U M B E R

**3.1 M LUMBER**

IFC	
IfcExportAs IfcCoveringType	IfcExportAs IfcCoveringType
IfcExportType LUMBER	IfcExportType LUMBER
NBS Data	
CoefficientOfExpansion	0.016 mm/m/°C - (-30°C to +30°C)
ColourOptions	Black, Brown
FlexuralModulus	420 MPa
FlexuralStrength	12.3 MPa
LengthOptions	3.1m
Profile	2Rectangular Lumber
Recyclability	100%
RecycledContent	100% Mixed Plastics
SectionSize	20 x 100mm / 30 x 100mm / 40 x 100mm 50 x 50mm / 80 x 80mm
WaterAbsorption	0.02%
AcousticRating	n/a
Combustible	TRUE
Finish	Natural Grain
FlammabilityRating	n/a
FragilityRating	n/a
Material	Mixed Plastics
Reference	Manticore Lumber
HasAntiStaticSurface	FALSE
HasNonSkidSurface	TRUE
TechnicalContact	info@envirobuild.com

