

novowood DR™

Medium Density Fibreboard

Medium Density Fibreboard suitable for interior applications

DESCRIPTION

Novowood DR™ Medium Density Fibreboard is manufactured to a higher specification for interior applications that require consistent deep machining for the profiling of cabinetry and mouldings.

Novowood DR™ has a homogeneous smooth surface and is perfect for painting, laminating and overlay upgrading.

PROPERTIES



SQUARENESS



DIMENSIONAL INTEGRITY



DIMENSIONAL STABILITY



EASY TO CUT



IDEAL FOR CNC MACHINING



DRILLING



VERSATILITY



SCREW HOLDING INTEGRITY



IDEAL FOR LAMINATION



EASY TO PAINT



FROM SUSTAINABLE SOURCES

APPLICATIONS

Novowood DR™ is an extremely versatile product suitable for a wide range of uses, in particular furniture production, bearing in mind its extremely high machinability.



KITCHENS



LIVING ROOM



BATHROOMS



BEDROOMS



HOME OFFICE



OFFICE



WALL PANNELLING



RETAILING



HOTELS



RESTAURANTS



EXHIBITIONS

ENVIRONMENTAL CERTIFICATION

Novowood Deep Router™ is a sustainable environmentally friendly product sourced in accordance with responsible and sustainable forestry management practices.

Novowood DR™ carries FSC Certification.



FORESTS FOR ALL FOREVER

OTHER CERTIFICATIONS

Manufactured to ISO9001 Standards
ISO14001 Environmental Standards Certification
OHSAS 1800 Health and Safety Certification

SABS
ISO 9001

SABS
OHSAS 18000

SABS
ISO 14001

novowood DR™

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SANS 540-1:2009 Fibreboard products

BOARD PROPERTIES (MINIMUM SPEC)

Thickness	Method	mm	Deep Routable	
			16	22
Internal Bond	EN 319	N/mm ²	0,7	0,7
Bending Strength (MOR)	EN 310	N/mm ²	30	30
Modulus of Elasticity (MOE)	EN 310	N/mm ²	2500	2500
Surface soundness	EN 311	N/mm ²	0,8	0,8
Screw holding face	EN 320	N	> 1100	> 1100
Screw holding edge	EN 320	N	> 900	> 900

TOLERANCES

Thickness (SANDED) within and between boards	EN 324-1	± 0.2 mm
Thickness (UNSANDED) within and between boards	EN 324-1	-0.3 mm + 1.7 mm
Length and width	EN 324-1	± 5 mm
Edge straightness	EN 324-2	1.0 mm per 1.2 m
Squareness	EN 324-2	1.5 mm per m
Flatness	SANS 5969	5 mm per m
Moisture content	EN 322	5% - 13%
Tolerance on mean density within a board	EN 323	± 10 %
Formaldehyde	ISO 12460-5	Class E2
Sale size normally 5 - 20 mm oversize (length and width)		

OTHER PROPERTIES AND SPECS NOT PRESCRIBED IN SANS 540-1 (INTERNAL SPEC)

Surface absorption	BS EN 382-1	mm	> 250
Fire Rating	SANS 10177-3	Class	Class 5

Notes:

Novowood DR™ panels must be stored in a dry/covered building, stacked on a hard, levelled surface and protected from direct contact with water. Wood based panels are biodegradable and can be recycled. Please follow local regulations for the disposal of residues.

Availability

For more information on availability on panel size and thickness, minimum quantities, as well as lead time, please consult your supplier.

AFFILIATIONS

