

# INNOVUS COLOURED MDF MF

Melamine faced coloured  
Medium Density Fibreboard  
(MDF) for interior uses

## DESCRIPTION

Innovus Coloured MDF MF is a robust and organic through-dyed MDF board that have melamine faced decorative surfaces intended for dry atmosphere. Surface is easy to clean and scratch & stain resistant. Regarding reaction to fire and according to EN 13986, Innovus panels of thickness above 9 mm, are classified as D-s2, d0 (Euroclasse definition by EN 13501-1). Innovus Coloured MDF MF panels are sustainable and environmental products and are also formaldehyde free, with the exception for Grey colour that is E1 class.

**For further information on available sizes and thicknesses, please see our Offer & Service Brochure.**

## PROPERTIES



EASY TO CLEAN



STAIN RESISTANT



SCRATCH  
RESISTANT



EASY TO MILL



SUBSTRAT NAF



LIGHT RESISTANT

## APPLICATIONS

Due to its characteristics and versatility, Innovus Coloured MDF MF is the product recommended for designers and industrials that allow the construction of pieces in which the decorative effect of the surface is combined with the colour of the Innovus Colored MDF. Cut it and machine it: Innovus Coloured MDF MF ensures that its substrate colour will continue to shine through. As a result of its characteristics, Innovus Coloured MDF MF can be used for design furniture, interior design, shop fitting, deep-rooted decorative elements and also for wall cladding, and other creative interior applications. It can also be used in conjunction with other materials to value decoration and architecture projects maintaining design integrity.



KITCHENS



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RETAIL &  
EXHIBITIONS



PANELING

## RECOMMENDATIONS

Innovus Coloured MDF MF 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. Melamine-faced boards do not require any special maintenance and the surface is generally easy to clean with a soft, moist cloth. The use of abrasive agents, furniture cleaner, bleach, acidic cleaning agents or steam cleaning equipment must be avoided since it may damage the material.

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## GENERAL CHARACTERISTICS

PROPERTY	TEST	UNITS	THICKNESS RANGE (mm)
19			
Tolerances on nominal dimensions			
Thickness relative to nominal value	EN 14323	mm	± 0,3
Thickness within the board	EN 14323	mm	< 0,6
Length and width	EN 14323	mm	± 5
Flatness (only for balanced surfaces)	EN 14323	mm/m	≤ 2

## TECHNICAL INFORMATION

PROPERTY	TEST	UNITS	REQUIREMENTS	
Resistance to scratching	EN 14323	N	≥ 1,5	
Resistance to staining	EN 14323	Rating	≥ 3	
Resistance to cracking	EN 14323	Rating	≥ 3	
Abrasion resistance - woodgrains & fantasies	EN 14323	Class 1	IP < 50	WR < 150
Abrasion resistance - unicolours	EN 14323	Class 3A	IP ≥ 150	WR ≥ 350

Innovus Coloured MDF MF panels are classified according to the criteria defined by EN 14322 - Wood-based panels - Melamine faced boards for interior uses - Definition, requirements and classification. Physical-mechanical properties vary depending on the substrate used. Please check the corresponding technical file for more details.

### Innovus Coloured MDF MF can contribute to as many as 4 LEED credits:

- The product substrate is NAF certified and contribute to achieve LEED credit IEQ 4.4, with the exception for Grey colour that is E1 class.
- Depending on the building project location, the product can fulfill the requirements for regional extracted and manufactured materials and contribute to achieve LEED credits within MR credit 5.
- The plant where material is produced have a Chain of Custody (CoC) in accordance with the principles and criteria of the Forest Stewardship Council (FSC®). The product can be supplied certified with the FSC® claim "FSC Mix Credit." and contribute to achieve LEED credits within MR credit 7.

## ALSO AVAILABLE IN



The mark of  
responsible forestry  
FSC® C013589



## CERTIFICATIONS