

INNOVUS MFC

Melamine faced particleboard
for interior uses

DESCRIPTION

Melamine faced wood-based panel (particleboard) with a decorative surface for interior uses. Surface is easy to clean and scratch & stain resistant. In addition to visual appeal and technical performance, Innovus panels are sustainable and environmental friendly products. 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).

Please check offer & service brochure for information on sizes and thicknesses available.

APPLICATIONS

The Innovus panel's durability, design and versatility make it a best choice for residential, public & commercial areas and healthcare applications. As a result of their characteristics Innovus is widely used for office and home furniture; kitchen and bath cabinets; wall panelling, store fixtures and decoration in general. Can also be used in conjunction with other materials to value engineer projects by improving cost while maintaining design integrity.

PROPERTIES



EASY TO CLEAN



STAIN RESISTANT



SCRATCH
RESISTANT



EASY TO MILL



KITCHENS



BATHROOMS



LIVING ROOMS



BEDROOMS



OFFICES
& EDUCATION



SPORTS &
LEISURE



RESTAURANTS &
HOTELS



HEALTH
& WELLNESS



RETAIL &
EXHIBITIONS



PANELING



DOORS

RECOMMENDATIONS

Innovus 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)		
			< 15	≥ 15 - 20	> 20
Tolerances on nominal dimensions					
Thickness relative to nominal value	EN 14323	mm	± 0,3	± 0,3	± 0,5
Thickness within the board	EN 14323	mm	< 0,6	< 0,6	< 0,6
Length and width	EN 14323	mm	± 5	± 5	± 5
Flatness (only for balanced surfaces)	EN 14323	mm/m	-	≤ 2	≤ 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
Formaldehyde release			Class E1	

Innovus 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 panels can contribute to as many as 5 LEED credits:

- The product contains recycled materials and can contribute to achieving LEED credits within MR Credit 4.
- 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 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



**FIRE
RETARDANT**



**MOISTURE
RESISTANT**



LOW EMISSIONS



**ANTIBACTERIAL
PROPERTIES**



The mark of
responsible forestry
FSC® C013589



CERTIFICATIONS

