

Decorative surfaced particleboard panel (DP) for use in humid conditions

DESCRIPTION -

The INNOVUS DP HYDRO X is a surfaced particleboard, suitable for nonstructural interior applications with humid conditions. Its surface is easy to clean and scratch & stain resistant.

INNOVUS DP HYDRO X is compliant with the limit of ChemVerbotsV (E05).

Regarding reaction to fire and according to EN 13986, INNOVUS DP HYDRO X with a thickness \geq 9 mm and a minimum density of 600 Kg/m³, is classified as D-s2, d0 (Euroclasses definition by EN 13501-1).

In addition to technical performance INNOVUS DP panels are sustainable and environmental friendly products.

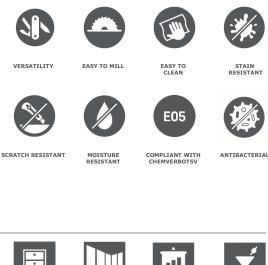
For further information on available sizes and thicknesses, please see our Offer & Service Brochure.

APPLICATIONS –

INNOVUS DP HYDRO X durability, design and versatility makes it a good choice for residential, public & commercial areas and healthcare applications.

As a result of their characteristics, INNOVUS DP HYDRO X is widely used for office and home furniture, kitchen and bath cabinets, wall paneling, store fixtures and decoration in general. It is the best choice for use in areas with a temporary high humidity environment.

PROPERTIES











HEALTH & WELLNESS

RETAIL & KITCHENS EXHIBITIONS BATHROOMS

RECOMMENDATIONS -

INNOVUS panels must be stored in a dry/covered building, stacked on a hard, level surface and protected from direct contact with water. Expansion and contraction in wood products is directly related to moisture content and must be considered during design and construction.

Wood based panels are biodegradable and can be recycled, follow local regulation for the disposal of residues.

To clean, simply use a cloth dampened in warm water or the usual household cleaning products. Common cleaning products or disinfectants (for example alcohol-based ones) can be used, as long as they do not contain abrasive agents, acids or strongly alkaline substances. Also, bleach or detergent products that contain high levels of chlorine should be avoided.



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incovus Decorative Products

INNOVUS DP HYDRO X

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GENERAL CHARACTERISTICS -

PROPERTY	TEST	UNIT	т	THICKNESS RANGE (mm)		
			<15	≥15 – 20	>20	
Tolerance on thickness relative to nominal value	EN 14323	mm	± 0,3	± 0,3	± 0,5	
Tolerance on thickness within the board	EN 14323	mm	< 0,6	< 0,6	< 0,6	
Tolerance on Length and Width	EN 14323	mm	± 5	± 5	± 5	
Flatness (only for balanced surfaces)	EN 14323	mm/m	-	≤ 2	≤ 2	

TECHNICAL INFORMATION

TEST	UNIT	REQUIREMENTS
EN 14323	Ν	≥ 1,5
EN 14323	Rating	≥ 3
EN 14323	Rating	≥ 3
EN 14323	Class 1	IP < 50
EN 14323	Class 3A	IP ≥ 150
		E1*
	EN 14323 EN 14323 EN 14323 EN 14323	EN 14323 N EN 14323 Rating EN 14323 Rating EN 14323 Class 1

INNOVUS DP HYDRO X 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 differ according to the substrate used. Please check the corresponding technical data sheet for more information.

CERTIFICATIONS —

Please pay attention to certified products:



 $\mathsf{FSC}^{\circledast}$ and PEFC -certified products are available on request and availability.





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