



INNOVUS ULTRA IMPACT PLUS

Decorative particleboard with improved properties for interior use
in dry conditions

DESCRIPTION

INNOVUS ULTRA IMPACT PLUS is a surfaced particleboard produced with multiple additional functional layers for improved resistance properties.

INNOVUS ULTRA IMPACT PLUS is suitable for non-structural interior applications with dry condition, is easy to clean and stain resistant, and presents improved impact and abrasion resistance.

INNOVUS ULTRA IMPACT PLUS has low formaldehyde emission, being compliant with E1 requirements and the limit of ChemVerbotsV (E05). The core board is certified according to the rules of the official California Air Resources Board (CARB).

In addition to technical performance INNOVUS ULTRA IMPACT PLUS panels are sustainable and environmental friendly products.

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

APPLICATIONS

INNOVUS ULTRA IMPACT PLUS strength, durability, design and versatility makes it a good choice for residential, public and commercial areas with high requirements to surface strength.

As a result of its characteristics, INNOVUS ULTRA IMPACT PLUS is widely used for special furniture or worktops.

It can also be used in combination with other materials to value engineer projects by improving costs while maintaining design integrity.

PROPERTIES



VERSATILITY



EASY TO MILL



EASY TO CLEAN



STAIN RESISTANT



SCRATCH RESISTANT



ANTIBACTERIAL



COMPLIANT WITH
CHEMVERBOTSV



EPA TSCA TITLE VI &
CARB2 CERTIFIED
(SUBSTRATE)



FURNITURE



OFFICES &
EDUCATION



RESTAURANTS &
HOTELS



RETAIL &
EXHIBITIONS



KITCHENS



WORKTOPS

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.

INNOVUS panels 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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innovus[®]
Decorative Products

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GENERAL CHARACTERISTICS

PROPERTY	TEST	UNIT	THICKNESS RANGE (mm)
Thickness range core board			16 – 38
Thickness nominal value for final product		mm	Core boards + 1,2
Tolerance on thickness (relative to final product nominal value)	EN 14323	mm	± 0,5
Tolerance on thickness within the board	EN 14323	mm	< 0,6
Tolerance on Length and Width	EN 14323	mm	± 5
Flatness (only for balanced surfaces)	EN 14323	mm/m	≤ 2

TECHNICAL INFORMATION

PROPERTY	TEST	UNIT	REQUIREMENTS
Resistance to scratching	EN 438-2	N	≥ 3 ⁽¹⁾
Resistance to staining	EN 438-2	Rating	≥ 3
Abrasion resistance - Woodgrains & Fantasies ^{(2) (3)}	EN 438-2	Rating	Class 3A
Impact resistance small ball	EN 438-2	N	≥ 15
Impact resistance big ball	EN 438-2	mm	≥ 600
Formaldehyde Emission	Compliant with ChemVerbotsV (E05) Uses certified substrate, according to CARB 2/EPA TSCA		

(1) SMA texture is excluded

(2) Availability of INNOVUS ULTRA IMPACT PLUS with Unicolour surface under consultation.

(3) Restrictions in decors availability is implemented due to the technical specificity of the product.

Core boards used for the production of INNOVUS ULTRA IMPACT PLUS meet the specifications of EN 312, type P2.

Additionally to the improved surface properties INNOVUS ULTRA IMPACT PLUS also delivers improved performance in bending strength.

INNOVUS ULTRA IMPACT PLUS is supplied without edge trimming.

CERTIFICATIONS

Please pay attention to certified products:



FSC® and PEFC- certified products are available on request and availability.

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