

innovus®

Decorative Products

INNOVUS DP FIRE X CARB2/EPA

Decorative surfaced particleboard panel (DP)
with improved
fire behavior for use in dry conditions

DESCRIPTION

INNOVUS DP FIRE X CARB2/EPA is a surfaced particleboard, suitable for non-structural interior applications with dry conditions. INNOVUS DP FIRE X CARB/EPA surface is easy to clean and scratch-stain resistant.

Our INNOVUS DP FIRE X CARB2/EPA is compliant with the limit of ChemVerbotsV (E05) and the core board is certified according to the rules of the official California Air Resources Board (CARB).

Regarding reaction to fire and according to EN 13986, INNOVUS DP FIRE X CARB2/EPA, is classified as B-s2,d0 (Euroclasses definition by EN 13501-1).

In addition to technical performance INNOVUS DP FIRE X CARB2/EPA panels are sustainable and environmental friendly products.

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

APPLICATIONS

INNOVUS DP FIRE X CARB2/EPA durability, design and versatility make it a best choice for residential, public & commercial areas and healthcare applications.

INNOVUS DP FIRE X /CARB2/EPA is recommended for utilization in applications sectors with stringent regulations regarding fire behaviour of materials used.




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.

PROPERTIES

 VERSATILITY	 EASY TO MILL	 EASY TO CLEAN	 STAIN RESISTANT
 SCRATCH RESISTANT	 ANTIBACTERIAL	 COMPLIANT WITH CHEMVERBOTSV (E05)	 EPA TSCA TITLE VI & CARB 2 CERTIFIED (SUBSTRATE)

 FURNITURE	 PANELING	 OFFICES & EDUCATION	 RESTAURANTS & HOTELS
 HEALTH & WELLNESS	 RETAIL & EXHIBITIONS	 KITCHENS	

INNOVUS DP FIRE X CARB2/EPA

Decorative surfaced particleboard panel (DP) with improved fire behavior for use in dry conditions

GENERAL CHARACTERISTICS

PROPERTY	TEST	UNIT	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

PROPERTY	TEST	UNIT	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 & fantasises	EN 14323	Class 1	IP < 50
Abrasion resistance – unicolours	EN 14323	Class 3A	IP ≥ 150
Formaldehyde emission class			E1*

*Compliant with limit of ChemVerbotsV (E05); uses certified substrate according to CARB 2/EPA TSCA.

Innovus DP FIRE X CARB2/EPA panels are classified according to the criteria defined by EN 14322 - Wood-based panels – Melamine faced boards for interior uses - Definition, requirements and classification. For more information regarding the technical properties check the product Declaration of Performance (DoP).

Physical-mechanical properties differ according the substrate used. Please check the corresponding technical data sheet for more information.

CERTIFICATIONS

Please pay attention to certified products:



The mark of
responsible forestry
FSC® C104607



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

www.sonaearauco.com

TDS.04.17.SAI.R03

All the product names and company names used in this data sheet are trade names and / or registered trademarks belonging to the respective proprietors. Any reproduction requires the express authorization of Sonae Arauco and /or the respective trademark proprietor. Sonae Arauco assumes no liability for any possible errors in this data sheet. This technical data sheet reflects the current technical specifications at the time of print and will be superseded by any new edition. The Company reserves the right to change specifications at any time without prior notification. Our detailed instructions for use must be observed. The respective building regulations must be complied with. It is important to check the material's suitability for the intended purpose.

**SONAE
ARAUCO**
Taking wood further