



innovus®

Decorative Products

INNOVUS DP MDF NOVOLAC CARB2/EPA

Decorative Surfaced Panel Medium Density Fiberboard
for use in dry conditions

DESCRIPTION

INNOVUS DP MDF NOVOLAC CARB2/EPA is a surfaced fibreboard, suitable for non-structural deep routing applications in dry conditions. Its surface is easy to clean and scratch & stain resistant.

INNOVUS DP MDF NOVOLAC CARB2/EPA 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 MDF NOVOLAC CARB2/EPA, with a thickness ≥ 9 mm and a minimum density of 600 Kg/m^3 , is classified as D-s2, d0 (Euroclasses definition by EN 13501-1).

In addition to technical performance INNOVUS DP MDF NOVOLAC 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 MDF NOVOLAC CARB2/EPA durability, design and versatility make it a best choice for residential, public & commercial areas and healthcare applications.

As a result of their characteristics INNOVUS DP MDF NOVOLAC CARB2/EPA is widely used for office and home furniture, kitchen, wall panelling, store fixtures and decoration in general.

RECOMMENDATION

INNOVUS DP MDF 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



DEEP ROUTERING



EPA TSCA TITLE VI & CARB 2 CERTIFIED (SUBSTRATE)



ANTIBACTERIAL



FURNITURE



PANELING



OFFICES & EDUCATION



RESTAURANTS & HOTELS



HEALTH & WELLNESS



RETAIL & EXHIBITIONS



KITCHENS

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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* |

* uses certified substrate according to CARB 2/EPA TSCA.

INNOVUS DP MDF NOVOLAC 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.

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:



The mark of
responsible forestry
FSC® C104607



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

www.sonaearauco.com

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