

Melamine Faced Chipboard

COSHH DATA SHEET



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1. Product Description

Melamine Faced Chipboard Toilet Cubicles / IPS systems by Rearo Laminates, is a decorative Commercial Washroom solution which can be used within all types of environments, except from – locations where panels are in direct contact with water and exposed to high levels of moisture (i.e Swimming Pools).

2. Material Specification

All panels are manufactured using 18mm moisture resistant MFC with 2mm PVC edging to seal all exposed chipboard edges.

3. Area of Use

For interior use in dry commercial surface areas. Not suitable for use in wet areas.

4. Hazards Identification

Harmful by inhalation (dust / formaldehyde). Effects of skin contact are not fully known and may vary.

5. Information on Ingredients

Wood: 82 – 84%; Solid Resin: 8 – 10%; Water: 7%; Solid Paraffin Wax: 0.5%; Total Extractable Formaldehyde (CASNo. 50-00-0): 0.008% max (Emission class 1); Silica: <0.05%; Green Dye (solids) 0 – 0.01% (moisture resistant grades).

6. First Aid Measure

After inhalation: Remove from exposure. If discomfort persists, seek medical attention.
After Skin Contact: Wash off with soap and water.
After Eye Contact: Irrigate with water. If discomfort persists, obtain medical attention.
After Swallowing: Wash out mouth with water.

7. Accidental Release Measures

Sweep or vacuum wood dust for recovery or disposal, avoid generation of dusty conditions. Provide good ventilation.

8. Handling and Storage

Care should be taken during handling to protect hands from small splinters of wood. Follow good housekeeping practises; clean up areas where wood dust settles to avoid excessive accumulation of this combustible material. Avoid generation of explosive levels of wood dust in air. Store in a cool, dry and well-ventilated area. NOTE: In poorly ventilated areas, particularly under moist and warm conditions, small traces of formaldehyde may be emitted.

9. Physical and Chemical Properties

Colour: Straw to tan (moisture resistant boards may have green surface or core). Density: 560 – 720 KG/m³
Ignition temperature of dust: 100°C

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10. Exposure Controls / Personal Protection

WEL Wood dusts:	8 hour WEL 5mg/m ³
WEL Formaldehyde:	8 hour WEL 2ppm (2.5 mg/m ³ STEL 15 minute 2 ppm (2.5 mg/m ³))
Respirator:	Approved respirator under dusty conditions recommended.
Ventilation:	Local Exhaust: Due to explosive potential of wood dust when suspended in air, precautions should be taken to prevent sparks or other ignition sources in ventilation equipment. Use of totally enclosed motors is recommended.
Gloves:	Recommended to reduce skin contact, except where moving machinery parts expose fingers to hazards.
Eyes:	Safety glasses or goggles recommended.

11. Stability and Reactivity

Thermal decomposition produces irritating and toxic gasses including CO, aldehydes and organic acids. Avoid oxidising agents and drying oils. Keep away from sources of ignition.

12. Toxicological Information

Quantitative data on the toxicity of this product are not available. Chronic effects of skin contact with wood dust are not fully known and may vary.

13. Ecological Information

Quantitative data on the ecological impact of this product are not available. Adverse effects on the environment cannot be excluded but unlikely when handled, stored, and disposed of appropriately.

14. Disposal Considerations

The supplier can recycle the product. Recycling is the preferred route. If recycling is not possible, the material should be sent for energy recovery. Landfill is not advised but can be used as a last resort. It is however, the user's responsibility to ensure waste is disposed of in accordance with all the valid laws.

15. Transport Information

Melamine Faced Chipboard panels are not subject to transport legislation. Laminates should be securely strapped together to avoid slipping during transit. Edge protectors should be used to protect the laminate edges from strapping damage.

16. Regulatory Information

Within the UK, the use of this material must be assessed under the Control of Substances Hazardous to Health (COSHH) regulations.

17. Additional Information

Rearo Laminates manufacture under conditions controlled by management systems accredited to ISO 9001:2015, BS OHSAS 18001:2007 and BS ISO 14001:2015 For further information, please view the Wood Panel Industry Federation (WPIF) website: www.wpif.org.uk for section 6 of the Panel Guide on Health & Safety.

Provisional Note:

This Safety Data Sheet has been carefully drawn up to the best of our knowledge. We accept no liability for any mistakes, errors in standards or printing errors. In addition, technical modifications can result from the continuous further development, as well as from changes in standards and documents originating from statutory bodies. The content of this document should therefore not be considered as instruction for use or as legally binding.