

Compact Grade Laminates

COSHH DATA SHEET



Manufacturer: Rearo Laminates
Address: 29 Loanbank Quadrant, Glasgow G51 3HZ
T: 0141 440 0800
E: commercial@rearo.co.uk
Web: www.rearo.co.uk/commercial

1. Product Description

Compact Grade Laminate Toilet Cubicles / IPS / Vanity Units by Rearo Laminates are a decorative Commercial Washroom solution which can be used within all types of environments. Specifically suited to 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 12mm Compact Grade Laminate (Phenolic Core) with a bullnose detail to exposed edges – removing sharp edges and corners. Compact Grade Laminates consists of sheets of paper impregnated with thermo-hardening resins and bonded together under heat and pressure. The chemical bonds formed by this process are irreversible producing a stable non-reactive product classified as non-hazardous.

3. Area of Use

For interior use in dry / wet commercial surface areas. Suitable for use in wet areas.

4. Hazards Identification

Compact Grade Laminates are a stable non-reactive product classified as non-hazardous in accordance with Waste Acceptance Criteria testing. Harmful by inhalation (dust / formaldehyde). Effects of skin contact are not fully known and may vary.

5. Information on Ingredients

Surface papers 9.9%; Melamine Formaldehyde Resin (CAS No. 9003-08-1) 9.9%; Kraft Papers 57.7%; Phenol Formaldehyde Resin (CAS No. 9003-35-4) 22.5%.

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

Wear heavy duty cut resistant gloves when handling laminate. Protect eyes with safety glasses. Ensure good ventilation and extraction systems to control dust levels when machining laminate. Care should be taken in high winds as laminates have sharp razor edges which can cause injury when propelled by the wind. Store laminates in a dry place away from sources of excessive heat and on flat surfaces such as wooden pallets and cover the top laminate to protect from accidental damage. Stacked laminates are liable to slip and split if hit with any force.

9. Physical and Chemical Properties

Panels manufactured in large sizes up to 3660 x 1525mm and may have one or two decorative surfaces. Density 1.4g/cm³
Compact Grade Laminates do not dissolve in water.

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10. Exposure Controls / Personal Protection

In the workplace where laminates are machined and cut, adequate exhaust ventilation should be provided to remove dust and fumes. Workplace exposure limits of inhalable dust are required to be below 10mg/Nm³ in accordance with COSHH Regulations 2002. Ensure good housekeeping is practiced to prevent accumulations of fugitive emissions and spills of dust which can contribute to the risk of explosions.

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

Compact Grade Laminates are stable and nonreactive under normal conditions.

12. Toxicological Information

Compact Grade Laminates are physiologically safe and are safe to use in contact with foodstuffs. Dust particles can cause irritation if inhaled and to the eyes and skin.

13. Ecological Information

Compact Grade Laminates will not cause an adverse effect on the local ecology when disposed of and will not harm aquatic organisms. Compact Grade Laminates will not decompose biologically. Compact Grade Laminates disposed of illegally will cause a detrimental visual impact on the environment.

14. Disposal Considerations

At the life end of products manufactured using Compact Grade laminates, consideration should be given to its reuse or recycle value. Compact Grade laminates can be safely disposed of via authorized waste contractors to landfill sites. Care should be taken in high winds as laminates have sharp razor edges, which can cause injury when propelled by the wind. EC Waste Code category is 20-03- other municipal wastes.

15. Transport Information

Compact Grade Laminates are not subject to transport legislation. Compact Grade 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

Compact Grade Laminates are not subject to any regulatory control that affects its use as a decorative surfacing material for furniture, walls, floors or doors.

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.