

Bonlex is manufactured in Japan by C I Takiron and distributed in Australia by Bonlex Australia. In accordance with (not certified by) best practice guidelines of The Green Building Council (GBCA), C I Takiron ensures that:

- Chlorine, essential in manufacturing all Poly Vinyl Chloride (PVC), is sourced in Japan and is generated using an ion-exchange membrane cell.
- Neither graphite anodes or mercury cells are used in the manufacture of Bonlex, and the vinyl chloride monomer used in making Bonlex is also sourced from non-mercury production processes.
- Raw materials are sourced from facilities utilising closed lid production processes.
- Hazardous waste is disposed of via hazardous waste landfill as per Japanese Waste disposal law.
- Wastewater treatment is undertaken onsite at the Bonlex factory in accordance with the 'Waste Recycling Governance Guidelines' of the Japanese Ministry of Economy, Trade and Industry (METI).
- Air quality is managed to ensure negligible risk levels and employees receive a twice yearly health check.
- Neither cadmium or lead stabilisers are used in making bonlex.

CI Takiron and their suppliers of resin have attained ISO14001, a voluntary environmental management standard which ensures minimal environmental impact, compliance with applicable laws, as well imposing a system for continual improvement of environmental standards. Compliance with ISO14001 ensures that an Environmental Management System (EMS) encompassing waste, water, air and product related requirements is in place, as required by the GBCA guidelines.

In addition bonlex resin suppliers ensure that VCM (Vinyl Chloride Monomer) emissions (both to air and water) are controlled so that they do not exceed 100g/tonne of product produced. When delivered to C I Takiron VCM emissions do not exceed 1 part per million, and the exposure limit of VCM is monitored so that it does not exceed 1 part per million.

- For Australasian manufacturers, sampling and further information please contact:

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