

bonlex™

When you won't compromise quality

- Bonlex is a premium quality membrane pressing film which is factory formed to an MDF substrate to create a hardwearing surface suitable for vertical applications.
- Once formed onto the substrate bonlex provides a seamless waterproof finish over the surface and sides of the panel.
- Applications include kitchen & bathroom cabinet doors, wardrobes, offices, displays, wall panels, store fixtures and many more.
- A large range of contemporary colours and finishes regularly updated to reflect evolving tastes and styles and to coordinate with existing market finishes.
- Made in Japan to exacting standards, bonlex is recognised as the world leader in thermo films.
- Distributed for over 20 years in Australasia and backed by comprehensive warranty support.
- Perfected throughout more than 40 years of continuous production in Japan.
- Incorporates specialised UV absorbers to minimise and stabilise the fading effects of harmful UV rays.
- Once installed provides a surface that has excellent stain, scratch, chip and scuff resistance.
- Tested against relevant Australian and New Zealand standards assuring suitability for residential and most commercial applications. Certificates are available upon request.
- Manufactured in accordance with The Green Building Council of Australia's best practice guidelines.
- Contains low levels of Volatile Organic Compounds (VOCs) – less than 100 parts per million. Certificates are available upon request.
- Sample books available free of charge via express courier.

Property	Unit/Test	Specification
Tensile strength at yield	kgf/cm ² (lb/in)	240 min (5328 min)
Elongation at break	%	100% min
Maximum flexural stress	kgf/cm ² (lb/in)	600 min (8,520 min)
Taber abrasion resistance	mg(lb)	30 max (6.6x10 ⁻⁵)
Modulus of elasticity	kgf/cm ² (lb/in)	20,000 min (284,000 min)
Compressive strength	kgf/cm ² (lb/in)	500 min (7,100 min)
Izod impact strength at 23°C	kgf.cm/cm ² (ft.lb/in)	50 min (23 min)
Heat softening temperature	°C (°F)	60 (140)
Heat shrinkage at 100°C	%	5 maximum
Weatherability	Xenon Arc 400 hours	no appreciable change
Scratch resistance at 200g load	Pencil hardness	HB minimum

Full Specifications and MSDS available upon request

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

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