

KINGSPAN KOOLTHERM™



WHY IS IT GREEN?

Kingspan Kooltherm™ offers high thermally efficient conductivity and thermal performance values which means you can minimise thickness of your insulation compared to other conventional insulations to achieve the same performance.

- Super high performance insulation - helps save energy
- Fibre-free insulation core - no risk of air borne fibres, which means no compromise of indoor environment quality (IEQ)
- No water used in manufacturing process
- Manufactured with a blowing agent that has low global warming potential (GWP)
- CFC/HCFC-free with zero ozone depletion potential (ODP)
- Manufactured to ISO 14001 Environmental Management standard
- Re-usable if removed with care

PRODUCT FEATURES

- Kingspan Kooltherm™ also has exceptional fire performance characteristics. As it is a thermoset material it hardens and chars in fire situations, giving off very little smoke; unlike thermoplastics, such as polystyrene which melt, soften, and give off thick black smoke
- Super high performance rigid thermoset phenolic insulation
- Ultra low conductivity
- Thin, space-saving profile for smallest wall footprint
- Fibre-free insulation core
- High purity reflective aluminium foil surfaces
- Resistant to the passage of water vapour thanks to its closed cell structure
- Unaffected by air infiltration
- Lightweight and easy to install (speeds up building construction)
- CFC/HCFC-free with zero ozone depletion potential (ODP)
- Long term of service expected (10-Year product warranty)

PRODUCT CERTIFICATION & COMPLIANCE

- ISO 14001
- AS/NZS 4859.1
- BS 476 Part 6 (Fire Propagation) & BS 476 Part 7 (Surface Spread of Flame)

APPLICABLE GBI CREDITS

NRNC	EE1
RNC	EE1, EE2
INC	EE1
NREB	EE1
IEB	EE1
INTERIORS	IN1

PRODUCT LABELS



Environmental Profiles Scheme
Certificate Numbers ENP 500

COMPANY DETAILS

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