

econoboard

ECONOMICAL INSULATION



Econoboard™ provides the perfect, insulated substrate for tile adhesive and underfloor heating and dramatically improves efficiency of underfloor heating.

- ✓ 100% Moisture and rot proof
- ✓ Excellent substrate for tiling
- ✓ High thermal insulation properties
- ✓ Lightweight and workable
- ✓ CFC and HCFC free
- ✓ Boosts efficiency of underfloor heating

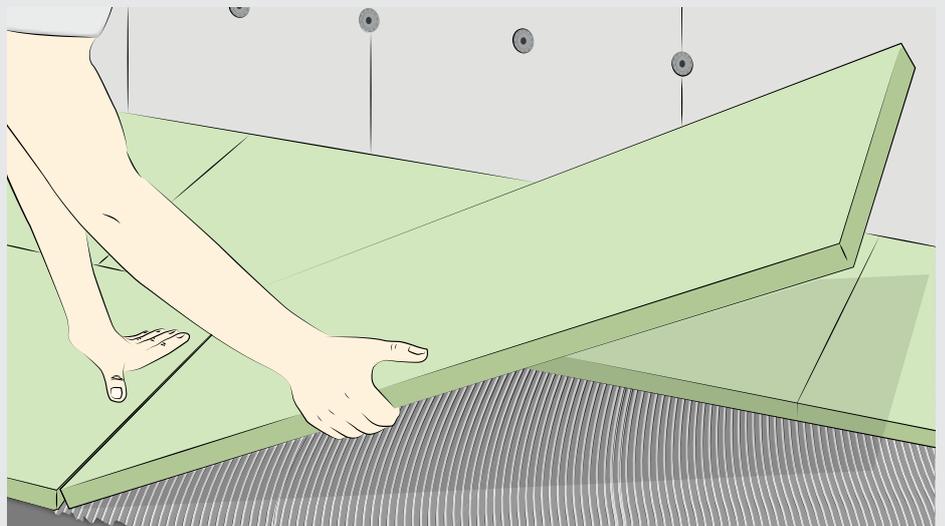
THE ADVANTAGES

Econoboard™ has a very high compressive strength coupled with minimal height build up making this unique board perfectly suited for use with our underfloor heating systems on concrete substrates.

Econoboard™ has a specially prepared surface to provide an ultra strong bond to the substrate using a flexible tile adhesive.

ECONOBOARD & THE ENVIRONMENT

Econoboard™ is manufactured without the use of CFC or HCFC blowing agents, has a zero Ozone Depletion Potential (ODP), is fully recyclable and will help to reduce your energy consumption.



INCLUDED IN THE RANGE

Econoboard™ Uncoated 10.5mm
Econoboard™ Coated 6mm
Econoboard™ Coated 10mm

RELATED PRODUCTS

Econoboard™ Tanking System
Econoboard™ Insulation (uncoated)
Fixing Washers
Fixing Screws
Reinforcing Tape

ECONOBOARD™ & CONCRETE FLOORS

Before fixing Econoboard™ to any floor make sure it is free from dust or any loose materials.

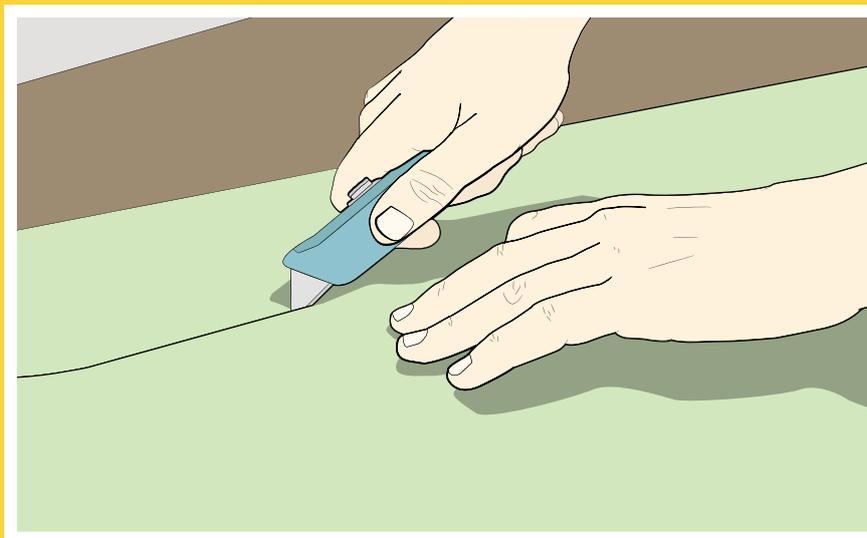
Econoboard™ should be adhered using a single part flexible adhesive. If your adhesive manufacturer recommends it, treat the floor with a suitable primer to ensure good adhesion.

Solid concrete floors conduct heat and are also influenced by cold and damp from below. Econoboard™ should be used before tiling for its excellent thermal properties.

BOOST EFFICIENCY BY 50%



It is particularly beneficial when installing underfloor heating onto a concrete substrate and can boost efficiency by up to 50% by vastly reducing heat up times.



Econoboard™ Accessories

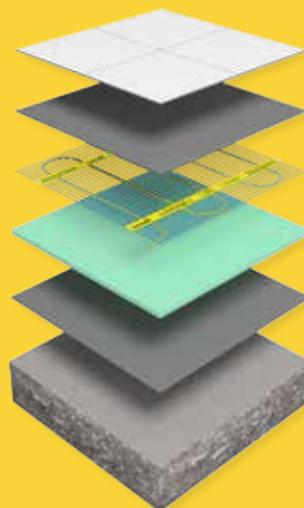
STOCK NO	DESCRIPTION
6015	Reinforcing tape 50Lm
6016	Zinc fixing washers
6017	32mm fixing screws

Econoboard Insulation

STOCK NO	DESCRIPTION	SIZE (M)
6014	Econoboard 10.5mm	1.3 x 0.6

Why Econoboard™?

Econoboard™ is designed to be a cost effective thermal insulation board used onto concrete and screed substrates to further improve insulation and reduce heat losses into the substrate. At only 10.5mm this board presents a minimal height increase and is ideally suited for refurbishments.



Fix Econoboard (uncoated) with a layer of flexible tile adhesive

Econoboard™ and underfloor heating

When underfloor heating is being installed on a concrete substrate, 10.5mm Econoboard™ is recommended as a minimum insulation thickness for its superior thermal properties. The thermal properties of Econoboard™ minimise the amount of heat lost through the substrate making your underfloor heating system up to 50% more efficient and cheaper to run.

Technical Data

Compressive Strength	200 kPa
Thermal Conductivity	0.031 W/mk
Water Absorption	0.3% v/v
Temperature Range	-50°C to +75°C
Fire Performance	Class B1
Coefficient of Linear Expansion	0.07mm/mk
Shear Strength Mortar	200kPa
Tensile Strength	150 kPa

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Browse our full product range, watch videos, download product literature and get a quote, all on the Thermogroup website.

www.thermogroup.com.au

CONTACT US BY PHONE



Got a question or query? Call our AUS support line free from your land line. Open 07:30 – 16:30 Mon - Fri

1300 368 631

CONTACT US BY MAIL



Tell your satnav where to find us or just write us a letter to say hello!

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