

econoboard

ECONOMICAL INSULATION



Econoboard™ Coated provides the perfect insulated, stable substrate for tile adhesive and underfloor heating.

- ✓ 100% moisture and rot proof
- ✓ Provides high lateral stability for tiling
- ✓ High thermal insulation properties
- ✓ Lightweight and workable
- ✓ CFC and HCFC free
- ✓ Perfect for underfloor heating

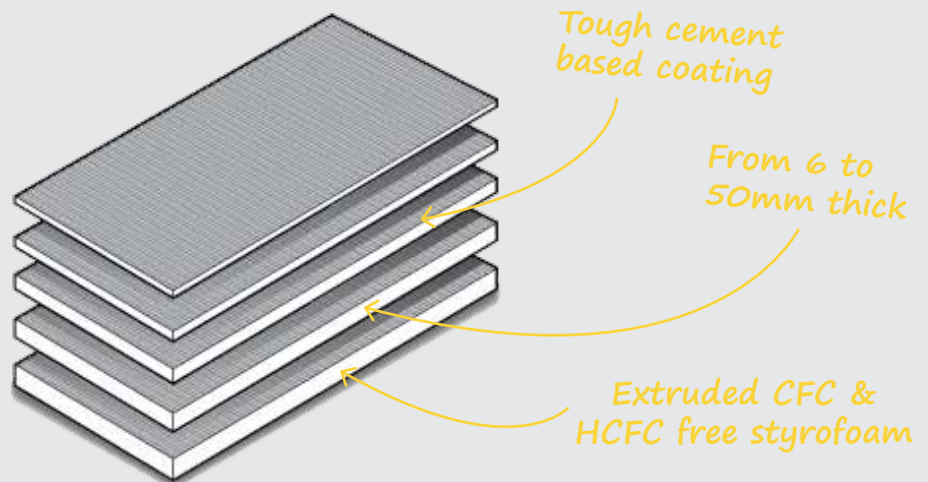
THE ADVANTAGES

Econoboard™ Coated panels create the ultimate substrate and can be used to replace ply for strengthening timber floors and to provide lateral stability.

They can also be fixed directly to timber or metal stud work, instead of plasterboard, or to cover old tiles and plaster before tiling.

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™ COATED & TIMBER FLOORS

Before fixing tiles onto a timber floor, the floor will generally need strengthening to prevent delamination caused by movement in the substrate.

This can be done using Econoboard™ Coated, which is fixed with a combination of single part, flexible tile adhesive with screws and washers.

Ensure that all floorboards are screwed down thoroughly at 300mm centres before fixing Econoboard™ Coated.

Ideally lay the Econoboard™ Coated across the floorboards at 90° for maximum stability.

Econoboard coated can also be used for walls and tiled structures.

ECONOBOARD™ TANKING SYSTEM

Use with the Econoboard™ Tanking System (6200) to create a completely water tight shower installation or wet room.

Econoboard Coated

STOCK NO	DESCRIPTION	SIZE (M)
6106	Coated 6mm	1.2 x 0.6
6110	Coated 10mm	1.2 x 0.6

U Values (W/M²k)

6106	6.6
6110	3.66
6112	2.86
6120	1.74
6130	1.14
6140	0.85
6150	0.67

Technical Data

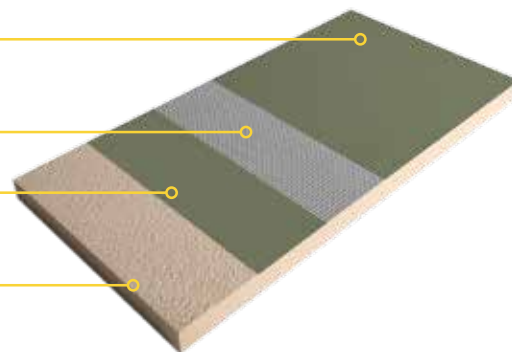
Compressive Strength	300 kpa
Thermal Conductivity	0.033 W/Mk
Water Absorption	0.6%
Density (foam)	36Kg/m³
Temperature Range	-50°C to +75°C
Fire Performance	Class 0

Hard Cementitious Coating

Reinforcing Mesh

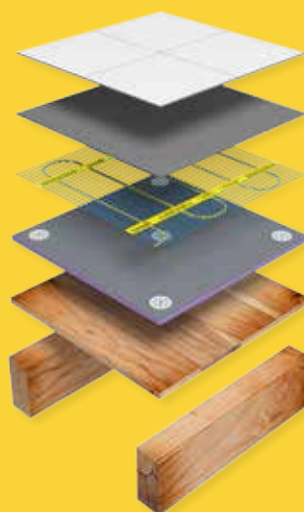
Cementitious Adhesive

Rigid Foam Core



Why Econoboard™ Coated?

Econoboard™ Coated insulation boards are manufactured using a high density extruded polystyrene core with a polymer modified, glass fibre reinforced cement coating on both sides, to add rigidity and strength. Using Econoboard™ Coated and the range of accessories quickly creates an ideal, stable substrate for thin/thick bed tile adhesive and underfloor heating.



Fix Econoboard Coated with 35mm fixing screws and washers at 300mm centres

Econoboard™ Coated and underfloor heating

When underfloor heating is being installed on a timber substrate, 10mm Econoboard™ Coated is recommended as a minimum thickness for its superior thermal properties. The thermal properties of Econoboard™ Coated minimise the amount of heat lost through the substrate making your underfloor heating system up to 50% more efficient and cheaper to run.

CONTACT US ONLINE



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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