

## CONCERTINA FOIL BATTS™ insulation in timber floors meets 5 Star House Energy Rating



EASY TO INSTALL



"BREATHING" AIRSPACES



TIMBERS CAN BE GLUED



EASY TO RETROFIT

In 1991 Wren Industries invented a unique concept of using expandable concertina-style aluminium foil insulation stapled between floor joists with the top of timber joists remaining visible for cramping and adhering of floorboards. Dished or draped roll foil over joists causes problems because cramping of floorboards cannot occur and there is no gluing bond for timber to timber.

**Note:** fibre batts need support by wire mesh and/or roll foil, will be more expensive, have no "breathing" airspace under the timber floor, and easily harbour vermin.

**PERFORATED CONCERTINA FOIL BATTS™** allow moisture drainage and maximum breathing of timber flooring, and combined with still airspaces, produce high and consistent thermal performance of **Total R3.0 (winter)**, reflecting 97% of radiant heat back to the floor.

**FOIL BATTS** will cause the timber floor temperature to rise and feel warmer all over, and there will be less energy needed for heating. The foil airspaces are all uniformly deep at 50-100mm (the optimum gap distance for highest resistance R value), whereas dished foil has varying airspace depth and constantly changing R value.

**CONCERTINA FOIL BATTS™** are installed on display in Melbourne at:

- Timber Advisory Centre (Vic) 180 Whitehorse Rd, Blackburn 9875-5010
- Home Ideas Centre 1686 Princes Hwy, Clayton 9544-9611

**PRODUCT NAME:** CONCERTINA FOIL BATTS  
**PACK SIZE:** 1350 X 450 (P) - Perforated for floors  
**COVERAGE:** 15.2 sqm per pack  
**RETAIL PRICE:** \$5.50 per sqm (August 2009) - \$83.60 per pack + GST



THE RADIANT HEAT BARRIER

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