

HEBEL® POWERFLOOR

A sound investment  
for a peaceful home



**hebel®**  
The better way to build





If you're about to build or renovate, your choice of floor can have a major impact on the tranquillity of your home.

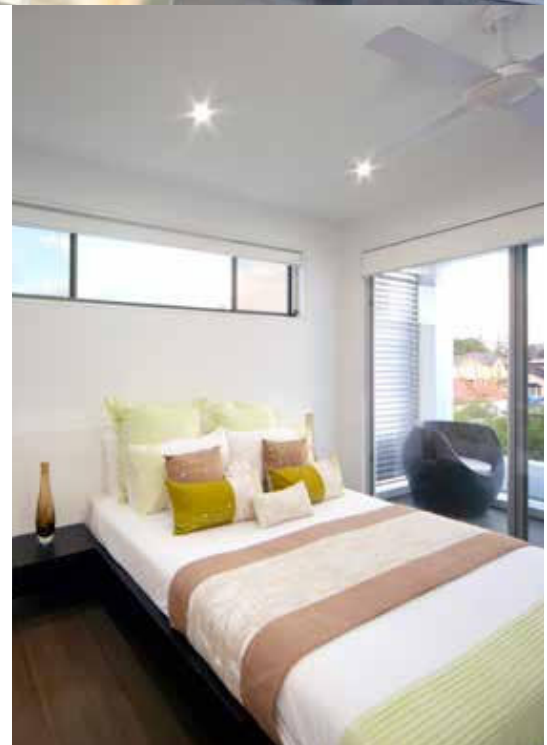
Creaks and poor sound insulation associated with standard particleboard flooring can result in noises from above becoming a major disturbance to peaceful living downstairs.

Hebel® PowerFloor is the creak-free, solid alternative with superior insulation against both impact and airborne noise to make your home a sanctuary.

#### PEACE AND QUIET

Opting for standard particleboard flooring may result in a noisy house. Children running around upstairs, teenagers listening to loud music and dad watching footy on the home theatre system are often unexpected and unwelcome sounds that can easily carry from room to room and penetrate between levels.

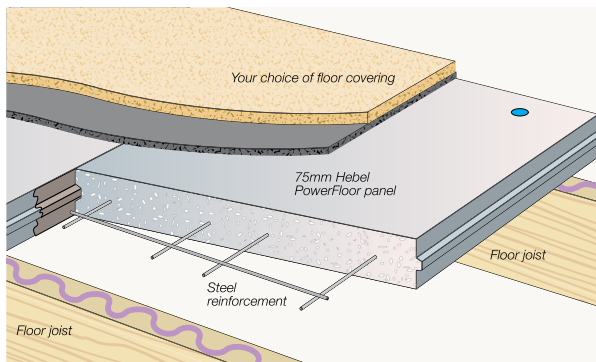
Hebel PowerFloor is the creak-free solid alternative. Made from Autoclaved Aerated Concrete, PowerFloor reduces sound transmission between floors and also eliminates the squeaking, bouncing and noise often associated with non-masonry flooring substrates.



#### A COMFORTABLE HOME

The thermal efficiency of PowerFloor helps reduce the reliance on heating and cooling appliances so you will enjoy a comfortable home all year round with potentially lower energy costs.

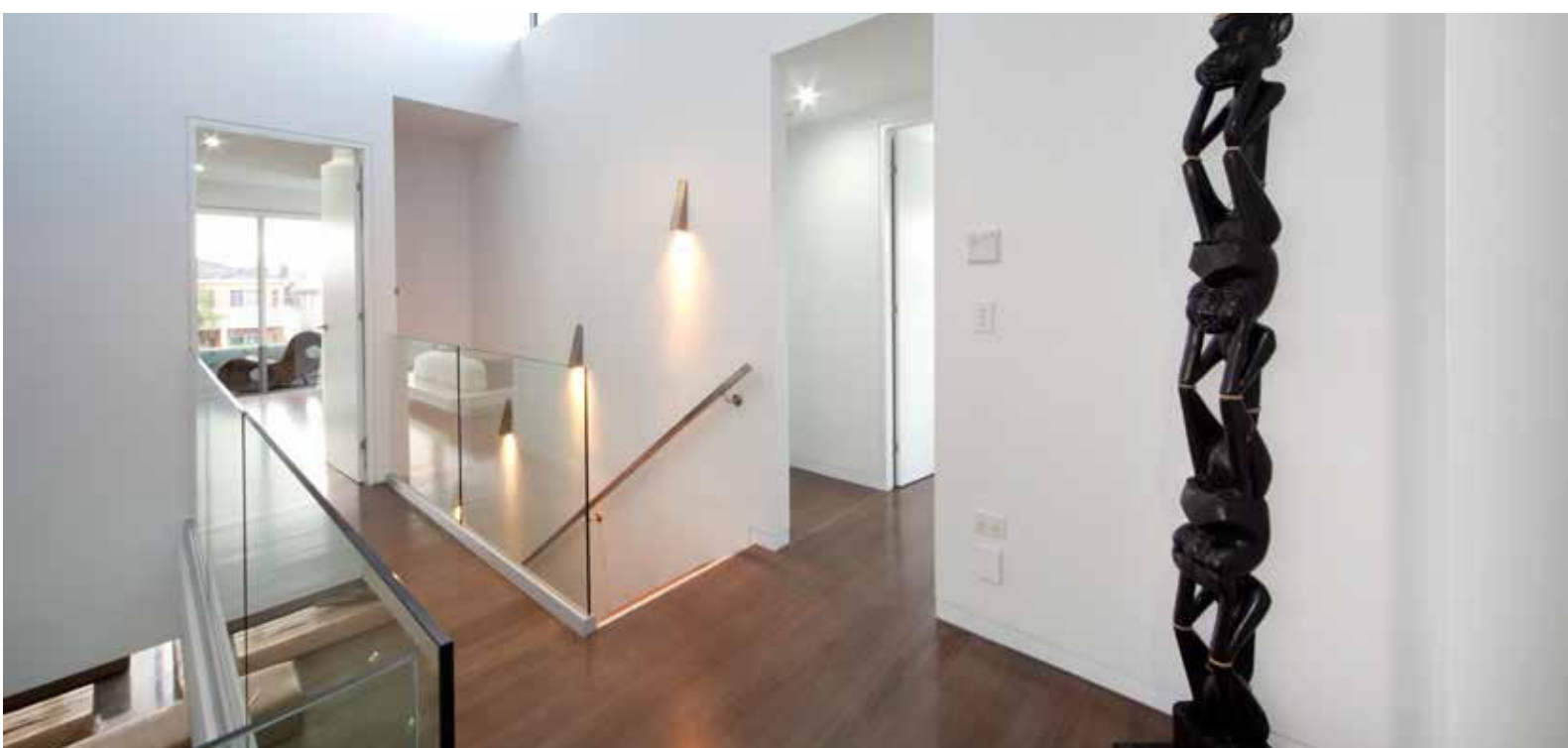
An excellent solid base for ceramic tiles, carpet or polished timber boards, unlike particleboard, you'll never know PowerFloor is underfoot but you will notice its proven superior acoustic and thermal insulation properties.



### SOLID AND FAST

PowerFloor is a highly versatile solid flooring system that gives you the feel of a concrete floor at a significantly lower cost. Installed over conventional joists, the system of thick panels fit snugly together to form a strong, smooth floor.

PowerFloor is simple and fast to install with less mess than concrete and less wastage than particleboard and timber flooring. It is easily installed by on-site trades, such as carpenters, so there are no delays to the building schedule.



### SUSTAINABLE AND RESPONSIBLE

By choosing Hebel for your project, you can feel good in the knowledge that you are using a cleaner, greener building product.

### PEACE OF MIND

With a proven track record of over 70 years use worldwide you can depend on Hebel. In Australia Hebel products and systems are designed, developed and warranted by CSR, one of Australia's oldest and most trusted companies.

### THE IDEAL CHOICE

Your selection of floor is an important factor in your ongoing enjoyment of your home. Unlike other features it will be costly and difficult to change later.

Hebel PowerFloor is a sound investment and the ideal choice for a quieter, more comfortable home.

The combination of strength, thermal and acoustic insulation properties make PowerFloor an ideal choice for first floor and suspended ground floors as well as decks and balconies.



An innovative, sustainable and proven building product, Hebel has impressive benefits:



#### **SOLID AND STRONG**

Hebel 75mm steel reinforced PowerFloor panels are strong and provide a solid feel, security and peace-of-mind.



#### **FIRE RESISTANT**

Hebel is renowned for its fire resistant properties. A non-combustible material, Hebel panel systems achieve Fire Resistance Levels (FRLs) from 60 minutes through to 240 minutes (tested at CSIRO) and meet or exceed the requirements for all six Bushfire Attack Level (BAL) categories. When building with Hebel, you're building with peace-of-mind that your home is safe and secure.



#### **COMFORTABLE LIVING ENVIRONMENT**

Hebel panels have superior insulation qualities compared to other masonry products. With better thermal resistance and thermal mass, Hebel is a smart choice for meeting Australia's stringent building regulations. And, for homeowners, it means there is less reliance on heaters or air conditioners – helping to save money and being kinder to the environment, too.



#### **SUSTAINABILITY FOR A BETTER WORLD**

Environmentally friendly, Hebel products and systems are the sustainable choice. Independent testing shows that overall Hebel has a 30% lower environmental impact than concrete. Using over 60% less embodied energy, and producing at least 55% less greenhouse emissions than concrete, Hebel is the cleaner, greener choice.



#### **FAST TO CONSTRUCT & COST EFFECTIVE**

Hebel is simple and fast to install over conventional joists with less mess than concrete and less waste than particleboard and timber flooring. It is easily installed by on-site trades such as carpenters, so there are no delays to the building schedule.



#### **BETTER ACOUSTICS**

Hebel gives you more peace and quiet. Hebel flooring systems significantly reduces sound transmission and noise transfer between floors and from external sources. Hebel is ideal for creating quiet zones.



#### **PROVEN AND BACKED BY CSR**

Hebel products and systems are designed, developed and warranted in Australia by CSR.

**hebel®**   
The better way to build

For more information on CSR Hebel, please call **1300 443 235** or visit [www.hebel.com.au](http://www.hebel.com.au)

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