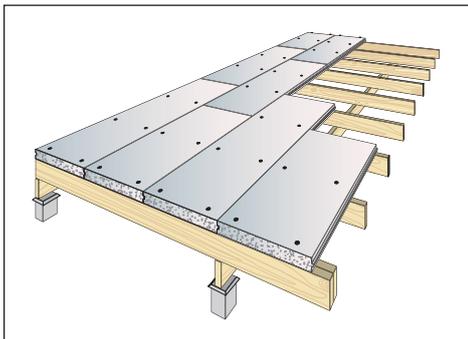
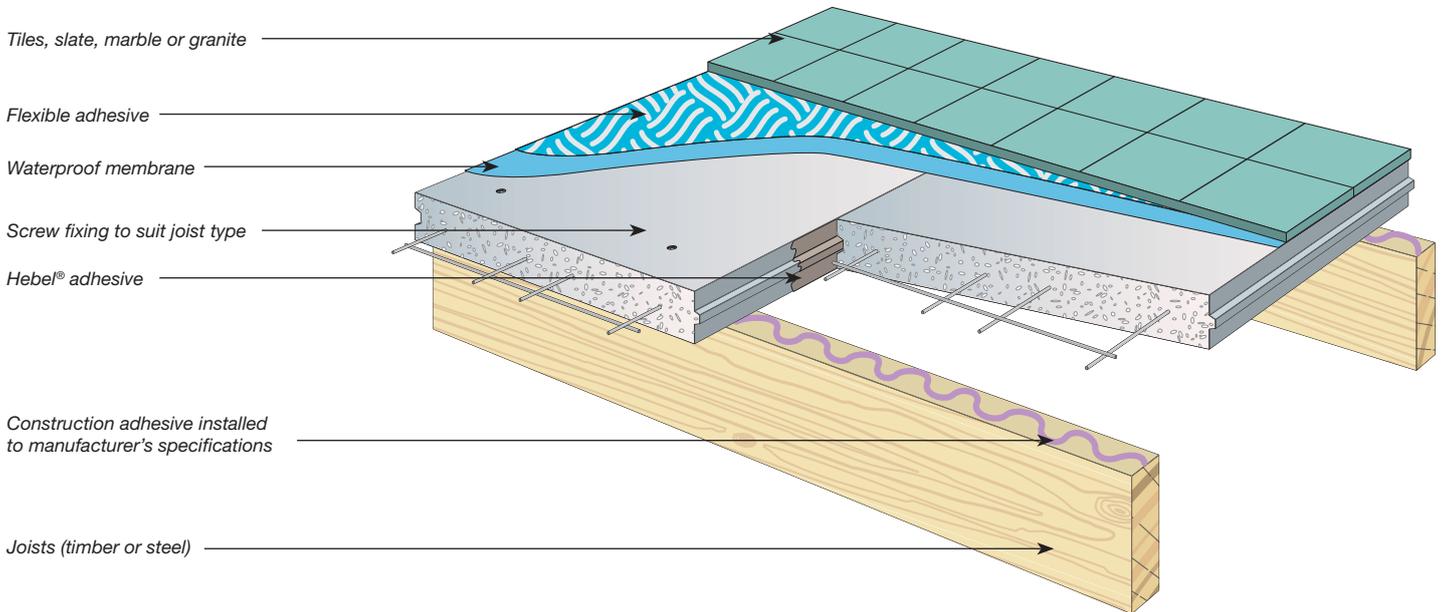


# Building solid floors with Hebel PowerFloor



PowerFloor System	
Fire	Up to 240 minutes from above, up to 120 minutes from below (with approved CSR Gyprock ceiling)
Acoustic	
- no ceiling system	$R_w + C_{tr}$ 29 to 33, $L_{nw} + C_1$ 78 to 45
- with ceiling system	$R_w + C_{tr}$ 48 to 56, $L_{nw} + C_1$ 70 to 32
Thermal	R0.74 to R3.57

## Solid and fast – the feeling of concrete for a lot less

PowerFloor is a highly versatile solid platform flooring system that gives you the feel of a concrete floor at a significantly lower cost. Installed over conventional joists, the system of 75mm thick tongue and groove PowerFloor panels fit snugly together to form a strong, smooth floor.

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

### The unique benefits of constructing your floor with Hebel PowerFloor

- Solid flooring system that is installed like conventional particleboard over conventional joists
- Solid feel, eliminating the bounce and flex of timber sheet flooring
- Superior thermal performance – particularly for suspended floors on sloping sites
- Extremely strong, each panel is reinforced with corrosion-protected steel mesh
- Not affected by weather during installation
- Hebel PowerFloor can be easily installed by normal on-site tradesmen such as carpenters
- Reduces foot-fall, airborne noise between floors and eliminates squeaking associated with particle board floors

# HEBEL. Better by design. Better to build with. Better for the future.



## The ideal choice

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

Hebel PowerFloor is the creak free solid alternative to particle board, reducing sound transmission between floors and eliminates the squeaking, bouncing and noise often associated with timber flooring substrates.

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.

PowerFloor provides an excellent solid base for ceramic tiles, carpet, floating floors or polished timber boards.



Hebel panels contain steel reinforcement for added strength and are available in a variety of sizes.

An innovative, sustainable and proven building product, Hebel PowerFloor is a strong reinforced AAC panel and has impressive benefits:



### SOLID AND STRONG

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



### FASTER CONSTRUCTION TIME

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.



### COMFORTABLE LIVING ENVIRONMENT

Enhanced insulation performance up to 3 times that of brick. The thermal efficiency reduces the reliance on heating and cooling appliances with the potential of lower energy costs.



### BETTER ACOUSTICS

Keeping the noise of the exterior world out and your home and outdoor living areas a little more peaceful and quiet.



### FIRE RESISTANT

Non-combustible and renowned for its highly fire resistant properties, suitable for all Bushfire Attack Levels under AS 3959-2009.



### 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.



### PROVEN AND BACKED BY CSR

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

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CSR Hebel app – download at the app store or on android

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The better way to build

**CSR**