



# PowerPattern® Track

FOR HOUSES AND LOW RISE  
MULTI RESIDENTIAL EXTERNAL WALLS

Hebel's PowerPattern Track collection provides a contemporary option for facades with routed vertical lines into the face of the panel that are ready to install. The "V" groove lines are available in 100mm, 150mm, 200mm or 300mm intervals and as a plain panel with no grooves (bevelled long edges).

#### Features and benefits:

- + Decorative pattern with all the material benefits of Hebel AAC.
- + Paintable surface finish providing unlimited colour options for design flexibility. Can also be rendered for texture options.
- + Strong 75mm thick, steel reinforced panels provide a solid wall with deep window reveals.
- + Maintains strong Hebel thermal and outstanding fire performance.
- + Suitable for timber or steel frame construction.

**Acoustic:** Rw + Ctr 45 to 48 based on a 210mm wall system thickness.

**Thermal:** R2.06 to R3.22.

Common Wall Thickness: 199mm, based on 90mm stud + 10mm plasterboard + 24mm top hat + 75mm PowerPattern. With variations in stud thickness and top hats, wall widths can vary between 179mm to 210mm.

#### Fire:

All Hebel AAC products are suitable for use where non-combustible building materials are required in accordance with Clause C1.9 and Part 3.7.1 of the Building Code of Australia.

Hebel products are suitable for use in bushfire and flamezone construction.

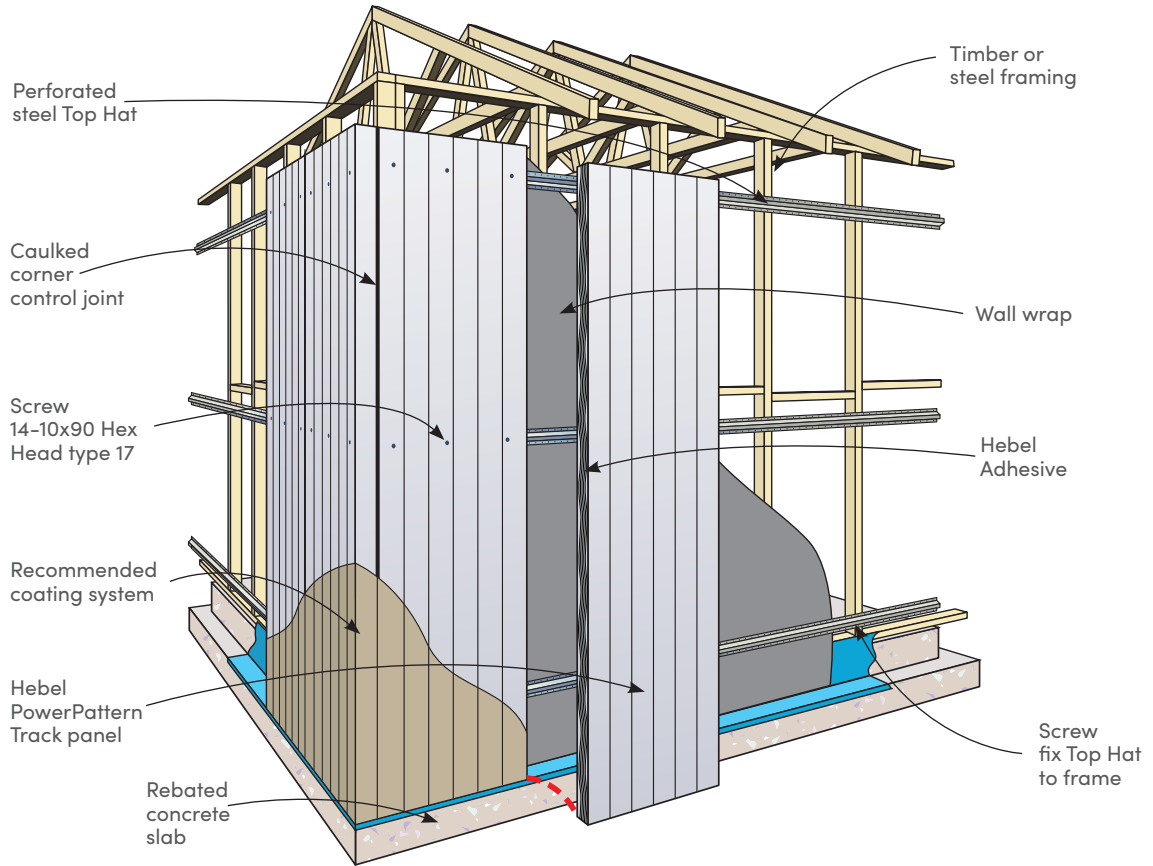
#### Standard panel sizes:

- + 2400mm x 600mm x 75mm
- + 2700mm x 600mm x 75mm
- + 2850mm x 600mm x 75mm
- + 3000mm x 600mm x 75mm
- + 3300mm x 600mm x 75mm

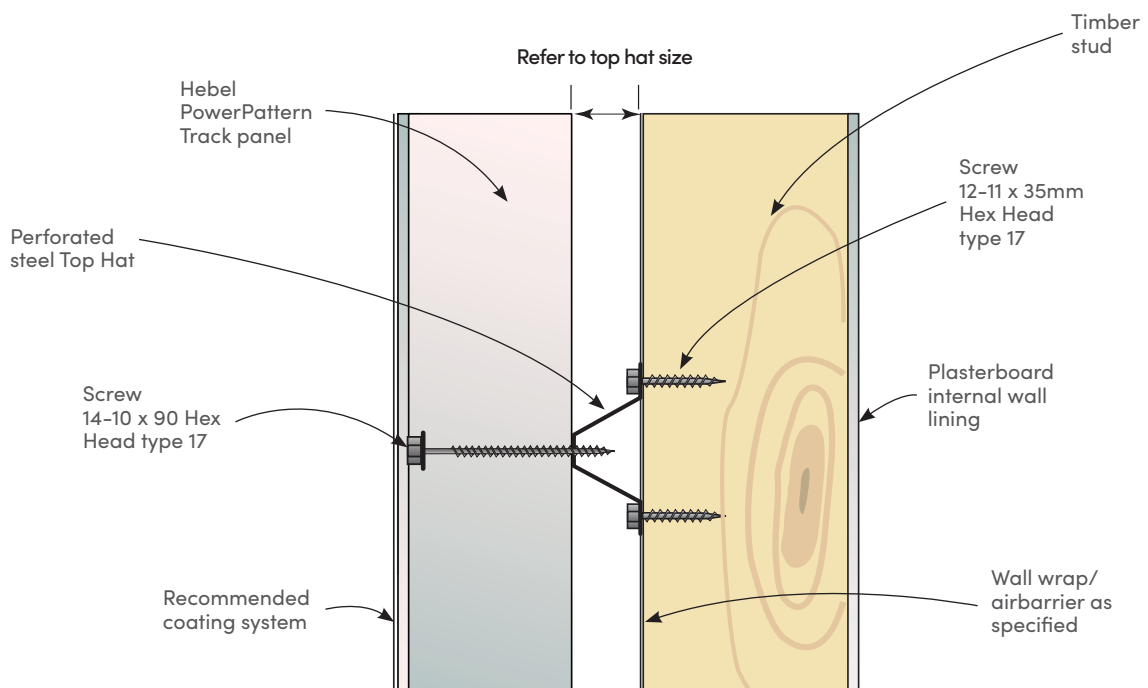
#### Coating system:

Panels should be coated with a suitable and compatible acrylic coating system.

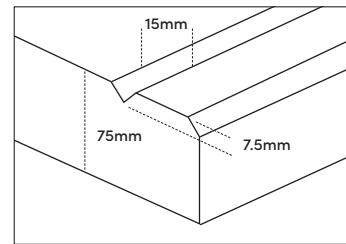
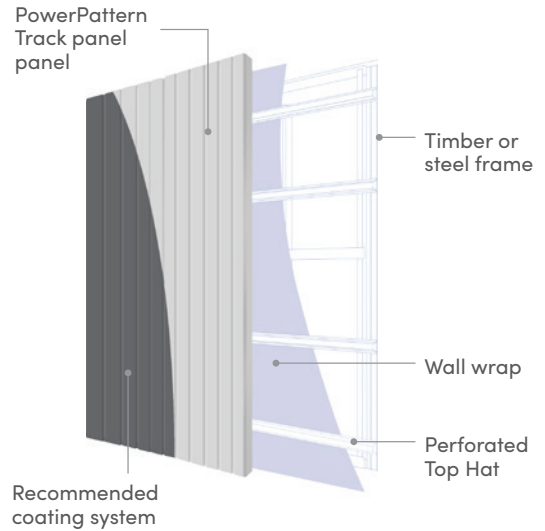
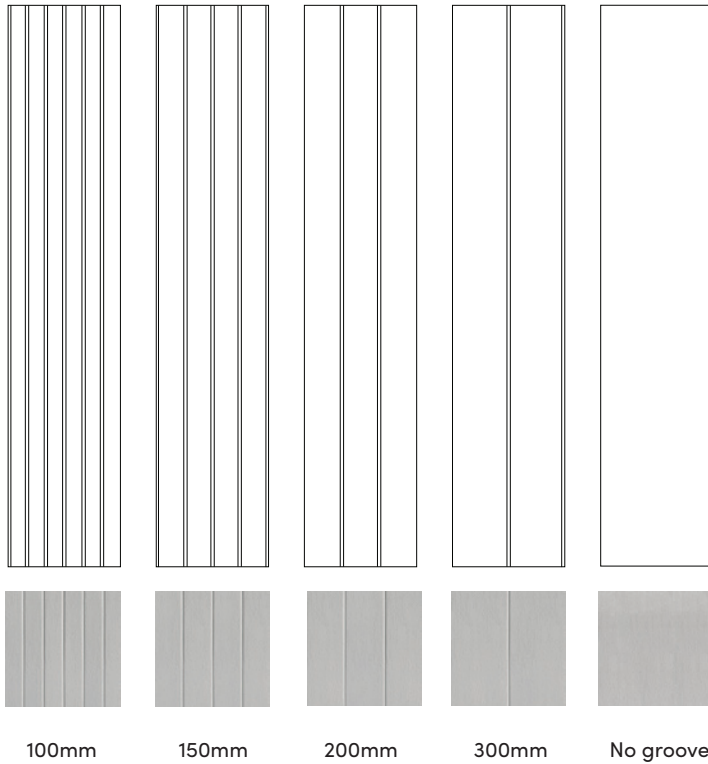
### PowerPattern System



### Hebel PowerPattern Fixing to Top











## PowerPattern Track designs

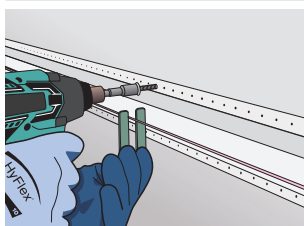


"V" groove detail

## System Elements

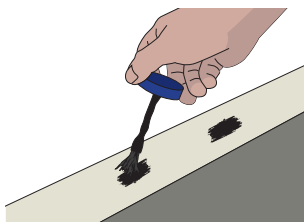
SYSTEM ELEMENTS	APPLICATION	
Hebel PowerPattern Track panels	External Wall System	
Perforated Top Hat 24mm x 4.8m x 0.42mm BMT or 35mm x 4.8m x 0.55mm BMT	Attaches PowerPattern to frame	
Screws to fix Top Hat to timber framing Screw 12-11 x 35mm Hex Head type 17	Fixes Top Hat to timber frame	
Screws to fix Top Hat to steel framing Screw 10-16 x 16mm Hex Head Tek's, self drilling. Note: take care not to strip screws.	Fixes Top Hat to steel frame	
Screws to fix PowerPattern to Top Hat Screw 14-10 x 90mm Hex Head type 17	Fixes PowerPattern to Top Hat	
Hebel Anti-Corrosion Paint 500ml	Used for coating exposed reo at panel edges after cutting	
Hebel Adhesive 20kg bag	Used on all panel joints (except control joints)	
CSR Fire Seal	Used on control joints	

## Installation overview



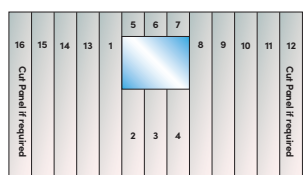
### STEP 1

Fix Hebel Perforated top hats to timber or steel frame ensuring they are plumb and level.



### STEP 2

Coat any exposed steel reinforcing from cutting with Hebel anti-corrosion paint.



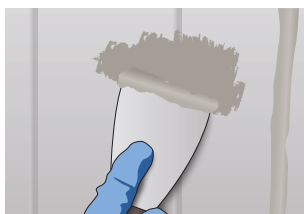
### STEP 3

Hebel panels are to be installed with the utmost consideration of aesthetics and especially in relation to the position of control joints. Assess panel layout carefully for opening and joint locations to minimise notching of panels.



### STEP 4

Install PowerPattern Track panels vertically by applying Hebel Adhesive at joints and screw off to perforated top hats.



### STEP 5

Patch minor panel imperfections and screw holes using either Dulux Acratex PowerPatch or Selleys Spakfilla Rapid.



### STEP 6

Panels should be coated with a suitable and compatible acrylic coating system.

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

For more information about suitable coating systems to achieve the looks indicated in this document, please contact your coating company.

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