



Cavi-Break® Strips

Industry-leading thermal break, castellated batten, and cavity closer for timber or steel construction.

Features



Easy to cut using hand tools with no hazardous dust



Fire retardant additives to ensure a low flame spread risk



Lightweight & very simple to handle



Save time on trimming for standard 2400mm ceiling height



QR code for installation guide on each strip as well as outer carton packaging



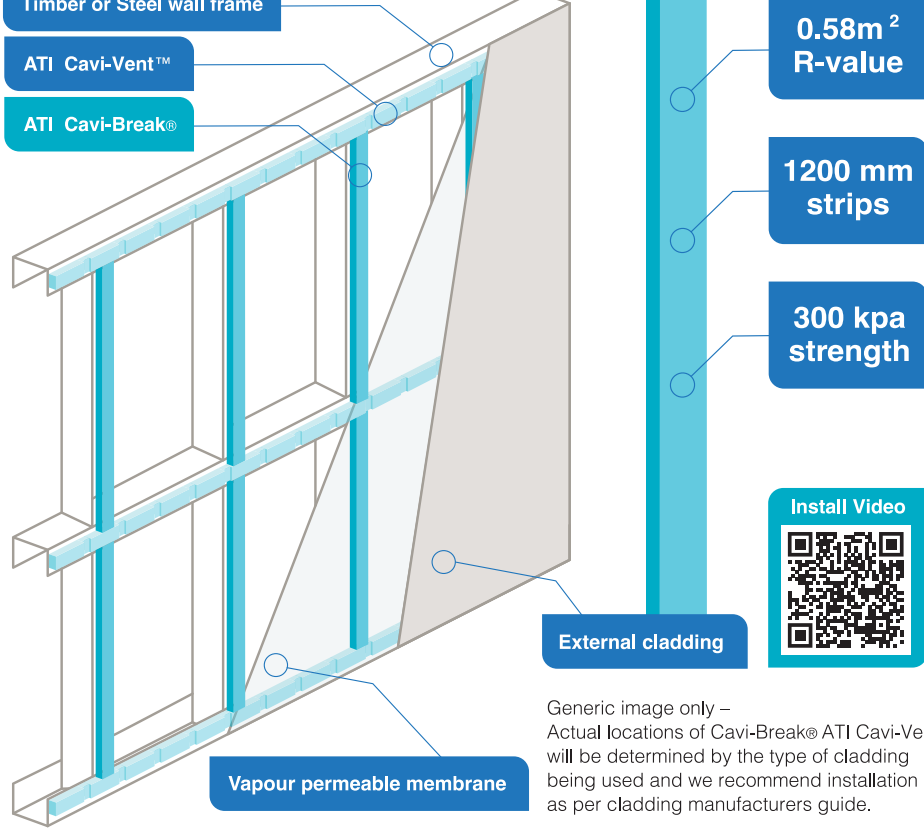
Reinforced self adhesive backing for superior adhesion



Resistant to mould, rot, mildew or termite attack



Waterproof materials



Generic image only – Actual locations of Cavi-Break® ATI Cavi-Vent™ will be determined by the type of cladding being used and we recommend installation as per cladding manufacturers guide.

Australian Thermal Industries (ATI) specialises in the production and supply of a multi-use, high performance thermal break that enhances energy efficiency in new Australian homes built with the strength of steel.

We are a proudly Australian-owned business that utilises superior international procurement experience to provide quality and price advantages for professional and DIY builders. ATI is committed to a sustainable future and believes all builders, new homeowners and renovators should enjoy superior energy efficiency and other benefits of best practice building methods.

ATI Cavi-Break® Strip

ATI Cavi-Break® Strip is a smarter and more cost-effective cavity batten or thermal break for residential and commercial buildings.

ATI Cavi-Break® Strip is a breakthrough product that exceeds the minimum National Construction Code (NCC) requirement by almost 3 times.

ATI Cavi-Break® strip was developed in close consultation with industry experts and leading builders to better suit their needs and save valuable time and money.

It is supplied in convenient 1200mm strips to suit a typical 2400mm ceiling height. Ideal for use with both steel and timber framing, ATI Cavi-Break® Strip is the solution Australian builders have been looking for.

How ATI Cavi-Break® Strip works

ATI Cavi-Break® Strip is supplied in convenient 1200mm strips to suit a typical 2400mm ceiling height.

It is applied to the exterior side of structural framing to substantially reduce thermal bridging between steel frames and lightweight cladding.

ATI Cavi-Break® Strip is also an effective cavity batten for best practice building with timber framing.

Specifications

- Independently tested confirming an industry leading R-value of 0.58m² K/W (NCC min requirement 0.2m² K/W)
- Convenient 1200mm strips to suit standard 2400mm ceiling
- 45mm width & 20mm depth based on industry feedback
- 300kpa compressive strength ensures straight wall & façade faces

Handling & Storage

- 70 strips per carton, made from 100% Recyclable cardboard packaging
- Box meets standard pallet dimensions
- for damage free & efficient transport and handling
- QR Code for easy installation guide

Installation Guide



QR Code . Scan to Watch Install Video



Step 1 . Determine the locations of the horizontal structural members requiring ATI Cavi-Break® for ventilation and condensation management as required by the NCC or the cladding manufacturer.



Step 2 . Ensure that the surface to which the ATI Cavi-Break® strip will be attached to is clean, dry, & free from any contaminants or residues such as oil, dust, or grease etc.



Step 3 . Remove the backing liner from the adhesive tape attached to the ATI Cavi-Break®.



Step 4 . Apply the ATI Cavi-Break® firmly by hand, ensuring that the strip is installed straight & parallel to the structural member.



Step 5 . Check that the surface is smooth & install cladding immediately without any undue delay. Fix the cladding back to the frame as per select cladding installation guide.

Get in touch

Let ATI help you save time and money on your next project. For tips, sample ordering, visit australianthermal.com.au

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ATI donates 1% of its sales revenue to the HIA Charitable Foundation (HIA CF), which works to improve health and welfare outcomes in the housing industry, including mental health issues.

