

# Complete Thermal Break and Ventilation Cavity System

The ATI X10 Cavity System provides a practical, compliant and cost-effective way to meet NCC 2022 requirements for drained and ventilated cavity wall systems.

## Improve Efficiency. Control Moisture.

Modern homes are more airtight and heavily insulated, improving energy performance but increasing the need for drainage and ventilation behind cladding. Without a drained and ventilated cavity, trapped moisture can lead to condensation, mould, rot, poor indoor air quality and increased builder liability.

## One System to Drain, Ventilate and Insulate.

Designed for timber and steel frames, ATI X10 creates a consistent cavity for drainage and airflow behind cladding, while providing a thermal break to support energy efficiency and compliance.

## Simple to Specify. Easy to Use.

Whether replacing timber battens or adding a cavity system for the first time, ATI X10 fits easily into everyday building practice, helping simplify compliance, reduce moisture risk and control cost.

## Australian-owned. Practical by Design.

Australian Thermal Industries is an Australian-owned company committed to practical, efficient and more sustainable building methods that support builders, specifiers and homeowners.



## Industry Focused Features



**Score and snap** using hand tools with **no hazardous dust**



**Effortless management** with lightweight, easy to transport pack sizes



**Straighter walls** with high compressive strength XPS construction



**Resistant to mould, rot, mildew and termites**



**Fire retardant additives** to ensure a low flame spread risk



**30% faster installation** with easy to handle 1200mm lengths



**Superior adhesion** with reinforced self-adhesive backing



**Improved energy efficiency** and code compliance

# One System. Two Products.

## Complete Cavity Management.

### Cavi-Break® X10

Installs vertically to create a consistent 10mm cavity between your frame and cladding, with thermal break performance built in.

Ideal for use as a superior thermal break for steel framing and also an efficient cavity batten for timber framing. Cavi-Break® X10 exceeds the NCC R-value requirement by 40%.

### Cavi-Vent® X10

Installs horizontally with an engineered castellated profile that creates drainage and ventilation pathways behind your cladding preventing trapped moisture.

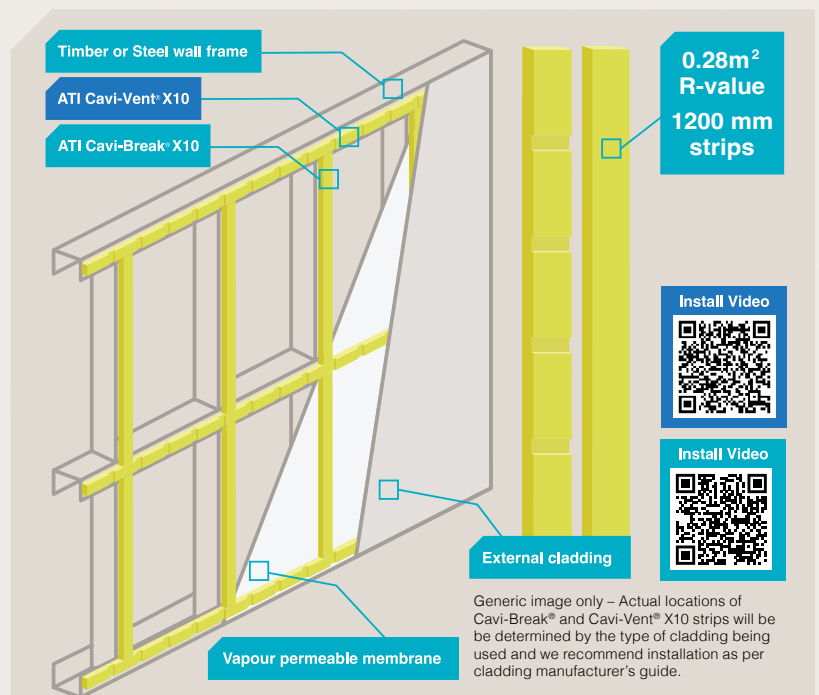
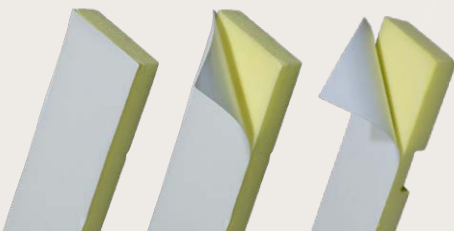
### One System for Timber and Steel

Cavi-Break® X10 and Cavi-Vent® X10, form a complete 10mm cavity system that drains, ventilates, and insulates — all in your timber or steel wall assembly.

Cavi-Break® X10 and Cavi-Vent® X10 exceed new cavity provisions and reduce thermal bridging between cladding and framing.

### Works with the Cladding You Use.

Compatible with all lightweight cladding: Weathertex, James Hardie, Colorbond, vinyl, aluminium, and more.



## Specifications

	Cavi-Break® X10	Cavi-Vent® X10
Cavity Spacing	■	■
Thermal Break	■	■
Drainage + Ventilation		■
Installation Orientation	Vertical	Horizontal
Stud Fixing	■	■
Thermal Performance	R0.28	R0.28
High-performance XPS	■	■
Self-adhesive Peel & Stick Backing	■	■
Waterproof, Mould-proof, Rot-proof	■	■
Timber Frame Compatibility	■	■
Steel Frame Compatibility	■	■
45mm W x 10mm D x 1200mm L	■	■
Pack Quantity	140	140
Lineal Metres/Pack	168	168
10 Year Product Warranty	■	■

### Ready to see it for yourself? Contact us today.

**Request a sample box** - feel the quality, test the adhesive, see how fast it goes on.

**Use the Usage Estimator** - calculate exactly what you need for your next project.

**Download the Specifier Pack** - technical data sheets, DWG and Revit files, specification references.

**Talk to ATI** - have a question about your wall assembly or climate zone? We'll help you work it out.

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

