

1. Product Description	ATI Non-Combustible Thermal Break Strip is a non-combustible insulation strip supplied for installation to steel framing members to reduce thermal bridging between framing and external cladding or lining systems.
2. Intended Use	The product is intended for use as a thermal break between steel structural framing and external cladding or lining in buildings where non-combustible materials are required. This guide relates to product installation only and does not define wall system performance or building classification.
3. Substrate Requirements	• Suitable substrates are steel framing members only. • Framing surfaces must be clean, dry, and free from dust, oil, loose particles, or surface contaminants. • Wall wrap or membrane shall be installed in accordance with the project documentation prior to installation of the thermal break strip unless otherwise specified.
4. Installation Orientation	• Install thermal break strips directly to steel framing members at locations shown on the drawings or as specified by the designer. • Strips shall be installed in a continuous manner to maintain thermal separation between framing and cladding.
5. Installation Method	1. Measure and cut thermal break strips to required length using appropriate cutting tools. 2. Remove protective backing from the adhesive surface (if applicable). 3. Apply strip firmly to the steel framing member over the wall wrap or membrane, ensuring full contact along the length of the strip. 4. Apply uniform pressure along the strip to achieve proper adhesion. 5. Ensure strips are aligned and seated flat without gaps, folds, or overlaps unless specifically detailed. Proceed with installation of external cladding in accordance with the cladding manufacturer's instructions.
6. Interface Notes	• The thermal break strip is installed between steel framing and external cladding only. • It does not replace wall wrap, sarking, membranes, or flashings. • Integration with cladding systems shall be in accordance with the cladding manufacturer's published requirements.

7. Environmental Conditions	• Install in dry conditions. • Do not install to dusty, wet or frozen surfaces. • Avoid installation during extreme weather conditions that may affect adhesion or handling.
8. Storage and Handling	• Store flat, under cover, and protected from weather exposure. • Avoid prolonged exposure to moisture prior to installation. • Handle strips carefully to avoid damage or contamination of adhesive surfaces.
9. Limitations and Exclusions	• The product is non-structural and does not provide load-bearing capacity. • This guide does not address fire-resistance levels (FRL), façade fire performance, weatherproofing, condensation risk, system-level compliance, or building classification. • Use on timber framing is outside the scope of this guide.
10. References	ATI Non-Combustible Thermal Break Strip – Technical Data Sheet ATI Non-Combustible Thermal Break Strip – Product Technical Statement Additional technical information is available upon request.

