

# HiLo Break X /

**HiLo Break X** is a structural thermal break that can be used to reduce heat loss between structural elements in a building's envelope. Made from a high performance fibre reinforced thermoset resin, HiLo Break X is effective and high quality.

## Key properties

Low thermal conductivity: significantly reduces heat transfer.



Very high compressive strength and creep resistance.



Suitable where fire resistance rating is required



## Quick reference specification guide:

	HiLo Break X
Compressive strength	255MPa
Thermal conductivity	0.293 W/(mK)
Density	1350kg/m <sup>3</sup>
Water absorption	1.60% max
Thickness available	5, 10, 15, 20, 25, 30, 40, 50, 75mm

## Applications

HiLo Break X is available in a range of thicknesses specified below with pads sized suit your project. With a significantly higher compressive strength than HiLo Break, as well as good fire resistance, HiLo Break X is suitable for many horizontal applications.

Suitable applications include:

- Simply supported beams
- Balconies and wind breaks
- Canopies or shade features



## Questions?

For further information or technical support with specific detailing or thermal modelling, get in touch with us at: [anne@thermalinnovation.co.nz](mailto:anne@thermalinnovation.co.nz)