

## SolarInnovate Energy Solutions

# Factory price thermal breaker in Ireland



## Overview

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What is armatherm FRR thermal break material?

Armatherm™ FRR thermal break material is typically used in conjunction with: Curtain Wall Mullions. Armatherm™ 500 structural thermal break material reduces heat flow within a building's thermal envelope reduces energy consumption as well as potential condensation issues.

What is a structural thermal break?

Farrat Structural Thermal Breaks are the most efficient & reliable way to thermally separate structural connections and prevent heat loss in the building envelope. Proven to improve building performance and reduce energy loss throughout the lifetime of the building.

Are armatherm thermal break products safe?

Rigorously tested and extensively certified, Armatherm's thermal break products are safe, durable and energy efficient. They help minimise energy loss and significantly improve building envelope performance with their family of thermal break products.

What are the benefits of a thermal break?

The primary benefit of this is that the thermal break will maintain full structural integrity with very limited creep under load while reducing heat loss.

Is Farrat structural thermal break safe for high rise buildings?

All Farrat Structural Thermal Break materials meet Part L Building Regulations. Farrat TBF is also compliant under Document B Building Regulations for use on buildings above 18 m, making it the only thermal break material on the market verified as safe for High-Rise buildings.

Why are Farrat structural thermal breaks a good thermal insulator?

High compressive strength and low thermally conductivity material properties mean that Farrat Structural Thermal Breaks will transfer high loads and absorb any bending moments or shear forces, whilst acting as a thermal insulator.



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