



Zenova IR thermal insulating coating can be applied to internal and external walls in to provide immediate insulation benefits.

## FEATURES

- ✓ Retains internal heat by greatly reducing heat transfer.
- ✓ Anti-condensation characteristics.
- ✓ Excellent adhesion to exterior brick and concrete surfaces and plasterboard for internal use.
- ✓ Easy application with a trowel or airless spray machine.
- ✓ Eco-friendly, non-toxic, non-flammable, odourless.

## BENEFITS

- ✓ Greatly reduces heating and cooling costs.
- ✓ Extends substrate life by preventing condensation and corrosion.
- ✓ Aids in preventing mould growth.
- ✓ Protects from elements (salt, rain, wind, temperature fluctuations, chemical vapours).
- ✓ Multiple textured finishes.

## SOLUTIONS



### HOUSING

Zenova IR application to external walls in commercial and residential buildings provides immediate insulation benefits.



### CONSTRUCTION

Zenova IR assists with the fabric first approach for new builds and provides a short and continuous ROI.



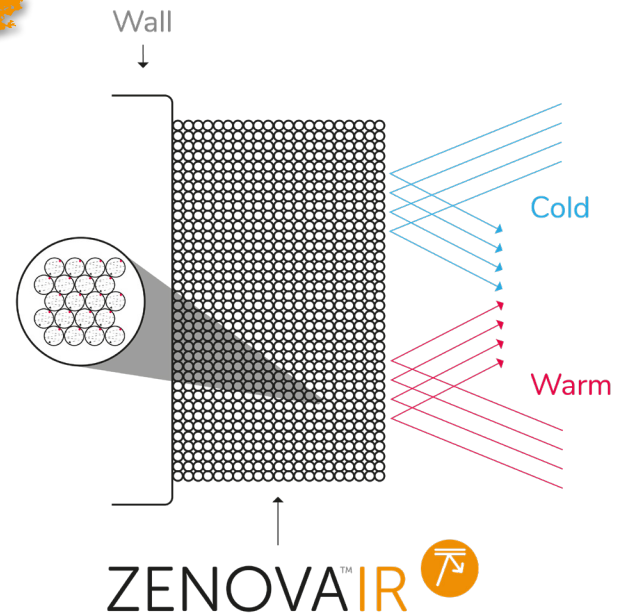
### INFRASTRUCTURE

Zenova IR is an environmentally friendly and easy to apply approach to help reduce energy costs for infrastructure improvements.

## HOW DOES ZENOVA IR WORK?

By utilising proprietary thermal insulation technology, Zenova IR retains internal heat by greatly reducing heat transfer while also providing anti-condensation and mould protection.

Simple to apply with a trowel or airless spray machine, Zenova IR thermal insulating coating can be used on its own or mixed with concrete and plaster for a render application to external walls.



## TESTING AND CERTIFICATION

Zenova IR has been independently tested by multiple accredited testing agencies to the following standards:

ASTM D4803

ASTM C1371, ASTM C1549, ASTM E1980

ASTM C518-17  
THERMAL CONDUCTIVITY IN  
COMPLIANCE WITH ISO 22007-2

BS EN 13823:2020

BS EN 11925-2

Zenova IR dramatically reduces heat build-up on steel surfaces.

Zenova IR has a high solar reflectance and high thermal emittance.

Zenova IR has very low thermal conductivity.

Zenova IR made the plywood fire resistant.

Zenova IR does not enhance flame spread.

## SEE IT IN ACTION

