

# Meet Thermocore™

## by Stellar®

## Premium entrance doors with the thermal performance to match.

A front door should do more than create a great first impression. The new **Thermocore**™ range by **Stellar**® combines the strength, security and low maintenance benefits of aluminium with improved thermal performance, helping create a more comfortable home all year round.
Designed to complement modern thermal window and door systems, **Thermocore**™ provides enhanced insulation while delivering the clean architectural styling and durability **Stellar**® are known for.

Stellar®

Powered by altus® Window Systems

## Core performance aspects

**Strong and secure**
The strength of aluminium construction delivers excellent security and long-term durability

**Thermal performance**
Designed with an insulated core to help reduce heat transfer through your home's entrance

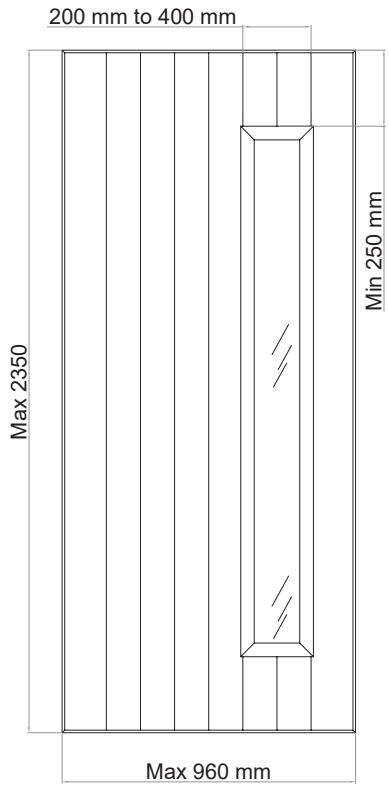
**Reduced condensation potential**
Enhanced thermal performance can help minimise the conditions that contribute to the formation of condensation compared to a standard aluminium entrance door

**Comfortable living**
Supports a warmer drier healthier home in winter and a cooler one in summer by reducing unwanted heat loss and gain

**Low maintenance**
Unlike timber, aluminium won't shrink, split or warp, helping preserve long-term weathertight performance

**Built locally for New Zealand conditions**
Designed and engineered here to withstand New Zealand's diverse weather conditions

# Thermocore™ Technical information




## Features

- Thermally enhanced insulated core construction
- Suitable for New Zealand weather conditions
- Accommodates standard thickness eye viewer
- Powder coated aluminium finish
- Low maintenance ownership
- Available in a variety of design options

This door is compatible with Tasman35™, Southern41™ and Pacific52™ Door Frame.

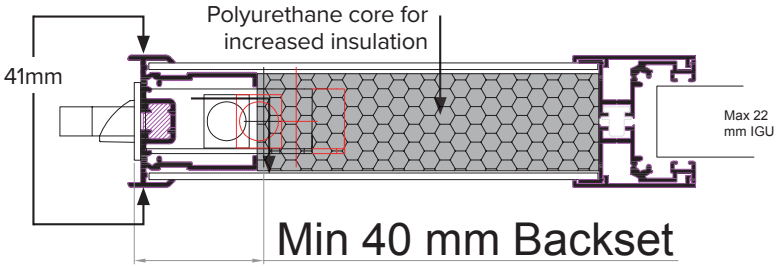
## Thermal performance

| Performance attribute | Value |
|---|---|
| R-value* | 0.63 |

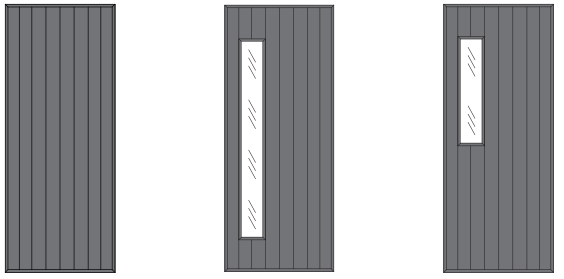
*R-Value based on a calculated non-glazed panel per square metre. Actual thermal performance may vary depending on door size, glazing configuration and other design factors.

## Locks

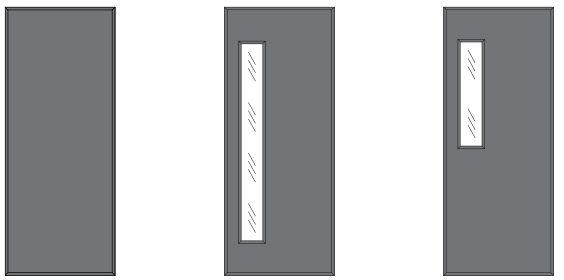
- Backset min. 40mm
- Multipoint locks needed for High Wind Zone or Overheight.




## Thermocore™ range



TC-GO1 | TC-GGO2 LH | TC-GGO3 LH



TC-FO1 | TC-FGO2 LH | TC-FGO3 LH

For glass - RH or LH options available.

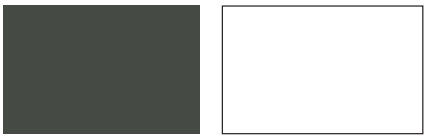
## Stocked colour range



Black Matt
900
205904M LRV: 4

Flax Pod Matt
903
2059218 LRF: 6

Grey Friars Matt
906
2057809M LRV: 10



Ironsand Matt
902
2058383M LRV: 7

Appliance White Matt
904
2051364 LRV: 89

Additional colours available on request. Longer lead times and a colour premium may apply. Please contact your Stellar® representative for details.

## Warranty

- 5 Year Warranty on manufactured door
- 15 Year Warranty on Duralloy +Plus powder coating colour and film integrity

**Strong. Secure.**
**Thermally enhanced.**

Talk to your local Altus® Window Systems Fabricator today about the new **Thermocore**™ range from **Stellar**®.

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Stellar® stellardoors.co.nz

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