



**PARKWOOD**  
WELCOME HOME

INTRODUCING

# **THERMTEK FL** **DOORS**

THE REVOLUTIONARY ALUMINIUM DOOR FOR ANY HOME



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# THE REVOLUTIONARY NEW ALUMINIUM DOOR UTILISING INNOVATION AND TECHNOLOGY FOUND NOWHERE ELSE IN THE WORLD.

Whilst Parkwood's new flush aluminium door has a refined look and improved quality finish (new cap system), its inside construction is a whole new story.

With the changes in the building code, doors and windows will eventually require an R rating of 0.47 or 0.50 depending on the climate zone.

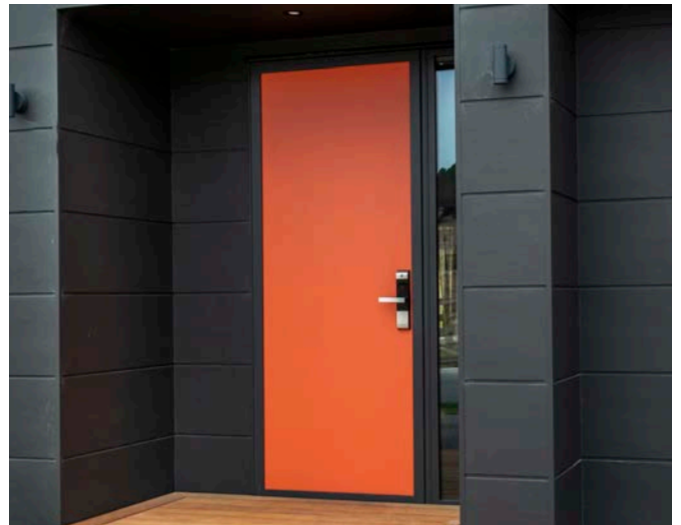
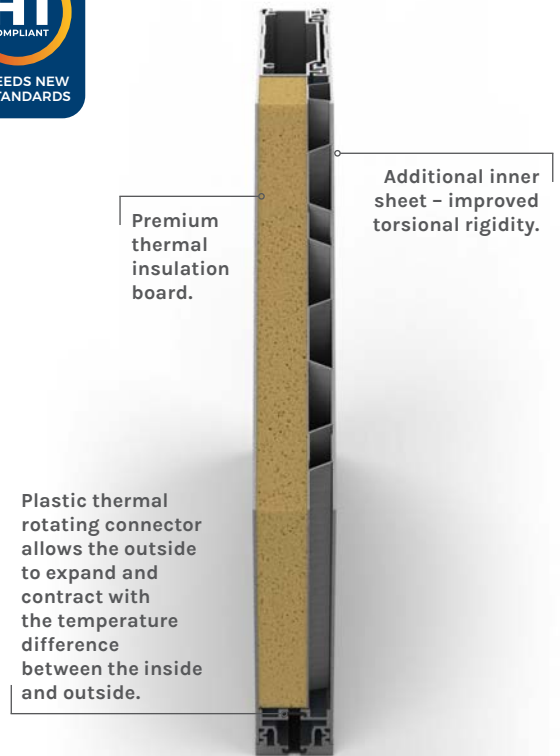
The New Thermtek FL door comes with an R rating of 0.56 for a door 1980 x 860mm which will exceed the new building code requirements anywhere in New Zealand.

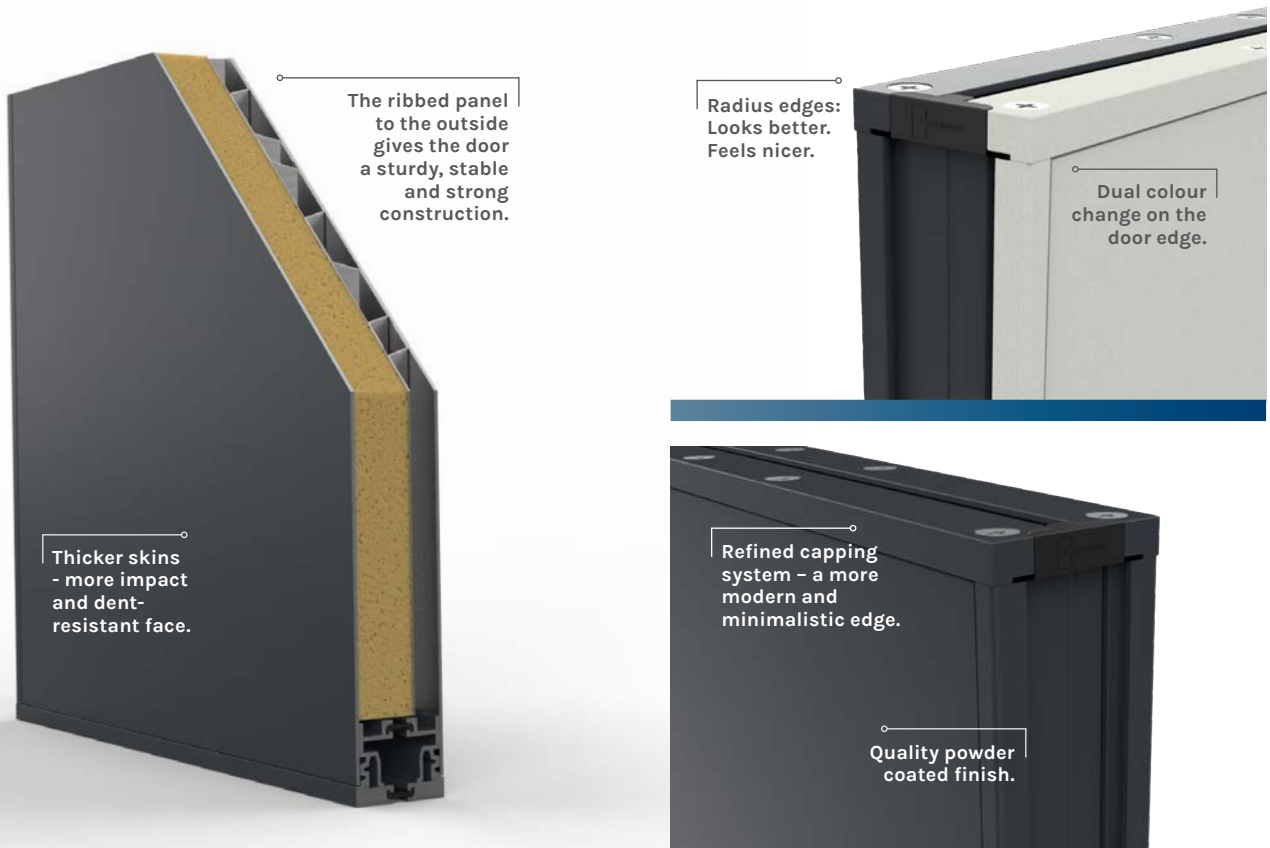
This R rating will improve as the door gets larger. Large smooth surfaces heat up quickly, causing movement. Doors with big plastic thermal breaks will bow. Doors without thermal breaks transfer heat inside - like an unwanted heater on a hot summer day. The reverse happens in winter.

However!

With Parkwood's new Thermtek FL door, its outside face is able to withstand extreme temperatures and the accompanying movement caused when aluminium heats up. Due to the thermal construction, this movement is not passed onto the other side of the door.

This means you can have a black aluminium door in full sun, with no resulting issues in longevity or door movement (very minimal bowing or twisting). New Zealand Patent 789854, Australian Patent 2022204602.





	THERMTEK FL (NEW THERMTEK FLUSH DESIGN)	THERMTEK CFL (OLD THERMTEK FLUSH DESIGN)
R Rating *Door size 1980x860mm	0.56	0.28
Max size	2900 x 1300mm	2650 x 1200mm
Thickness	41mm	42mm
Thermally broken	Yes *(Subject to hardware and fittings)	No
Dual colour	Yes - colour change on door edge	Yes - colour change on door face
Stile edge radius	1.5mm	1mm
Border size	8mm top and bottom. 6mm edges	16mm
Skin thickness	1.6mm	1.2mm
Weight *Door size 1980x860mm	28kg	31kg
Flush face	Yes (No capping)	No (Has capping)
Bow test result *Door size 2400x1000mm	2mm @ 50° temperature difference	6mm @ 50° temperature difference
RPS Seal available	Yes	No

# EXPLORE OUR EXCEPTIONAL R-RATED ALUMINIUM DOOR RANGE



ATFL00



ATHV02



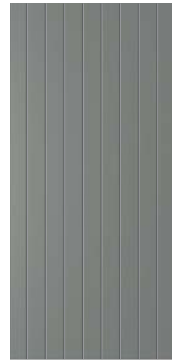
ATHV03



ATHV04



ATVV03



ATVV00



ATFL01



ATFL09



ATFL10



ATFL11



ATFL13



ATFL14



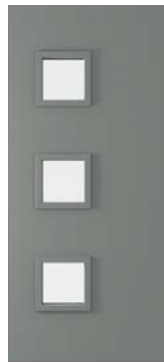
ATFL21



ATFL24



ATFL41



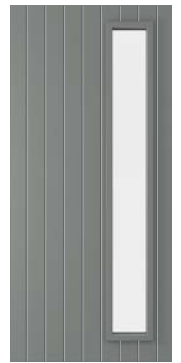
ATFL48



ATVV01



ATVV09



ATVV10



ATVV11



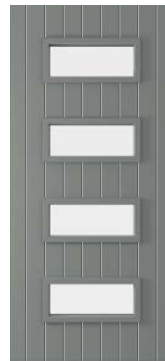
ATVV13



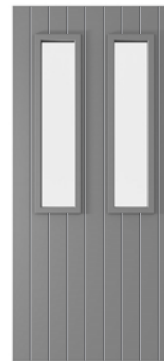
ATVV14



ATVV21



ATVV24



ATVV41



ATVV48



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