



**PARKWOOD**  
WELCOME HOME

INTRODUCING

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

THE REVOLUTIONARY ALUMINIUM DOOR FOR ANY HOME



# 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.

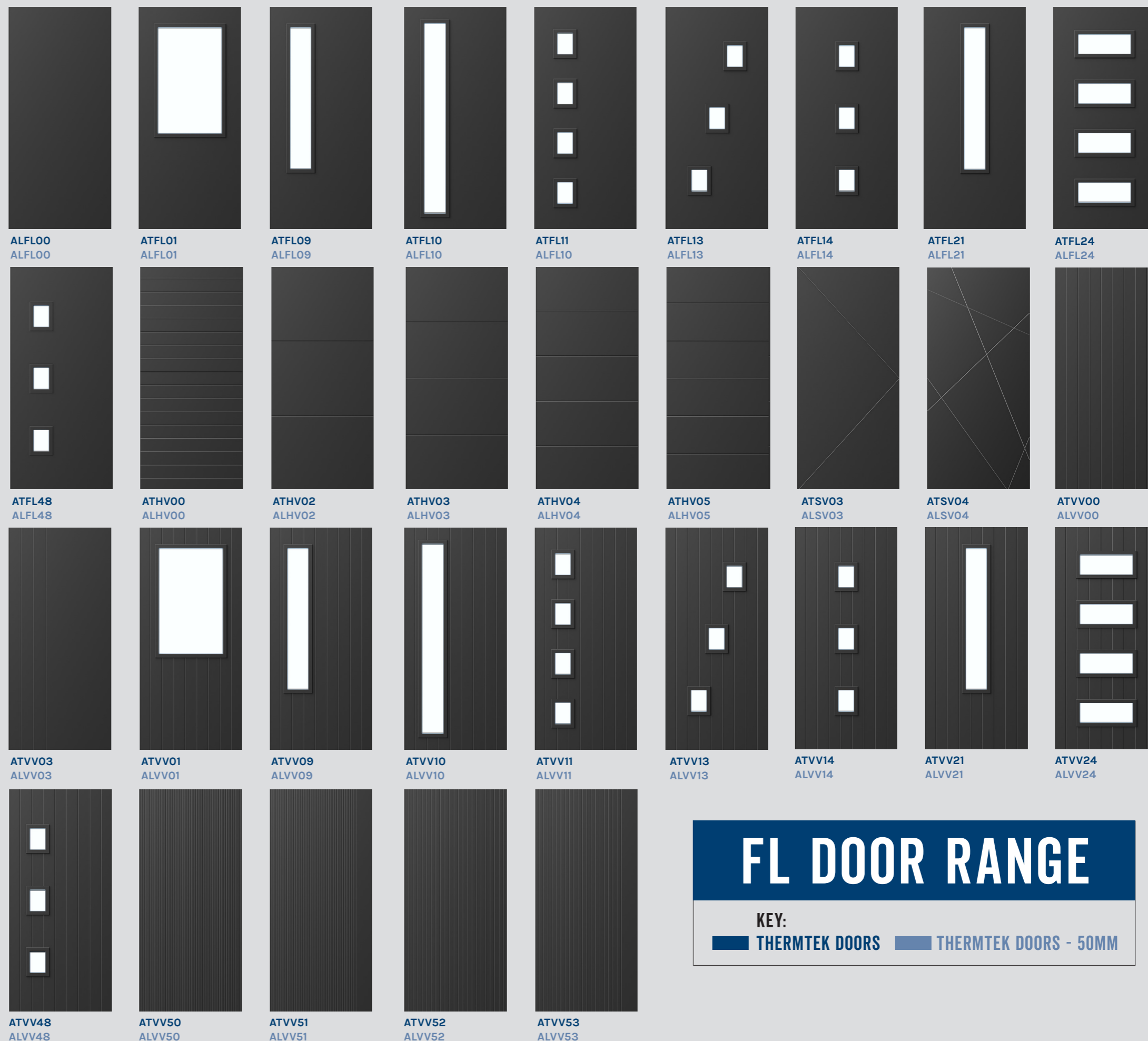
The New Thermtek FL door comes with an R rating of 0.56 for a door 1980 x 860mm which will exceed the new building code requirements anywhere in New Zealand.

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.



## FL DOOR RANGE

**KEY:**

THERMTEK DOORS
  THERMTEK DOORS - 50MM





	<b>THERMTEK FL</b> (NEW THERMTEK FLUSH DESIGN)	<b>THERMTEK CFL</b> (OLD THERMTEK FLUSH DESIGN)
<b>R Rating</b> *Door size 1980x860mm	0.56	0.28
<b>Max size</b>	2900 x 1300mm	2650 x 1200mm
<b>Thickness</b>	41mm	42mm
<b>Thermally broken</b>	Yes *(Subject to hardware and fittings)	No
<b>Dual colour</b>	Yes – colour change on door edge	Yes – colour change on door face
<b>Stile edge radius</b>	1.5mm	1mm
<b>Border size</b>	8mm top and bottom. 6mm edges	16mm
<b>Skin thickness</b>	1.6mm	1.2mm
<b>Weight</b> *Door size 1980x860mm	28kg	31kg
<b>Flush face</b>	Yes (No capping)	No (Has capping)
<b>Bow test result</b> *Door size 2400x1000mm	2mm @ 50° temperature difference	6mm @ 50° temperature difference
<b>RP8 Seal available</b>	Yes	No



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