



**PARKWOOD**  
WELCOME HOME

# 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.

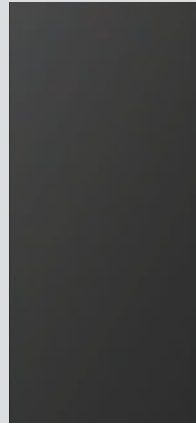
The New Thermtek FL door comes with an R rating of 0.56 for a door 1980 x 860mm which will exceed the new building code requirements anywhere in New Zealand.

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.

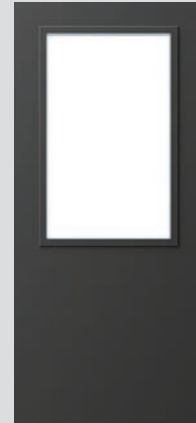
### However!

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.



ATFL00  
ALFLO0



ATFLO1  
ALFLO1



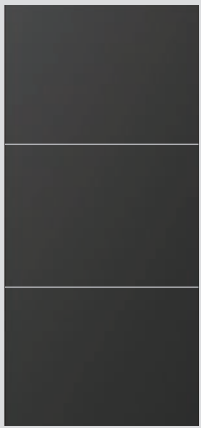
ATFLO9  
ALFLO9



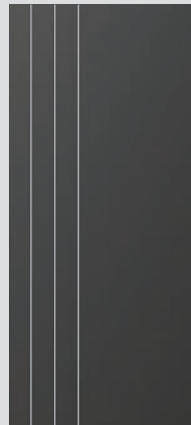
ATFL48  
ALFL48



ATHV00  
ALHV00



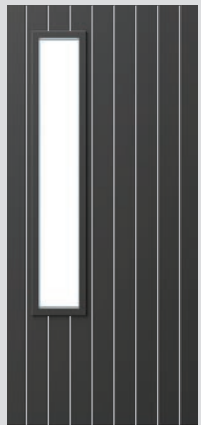
ATHV02  
ALHV02



ATVV03  
ALVV03



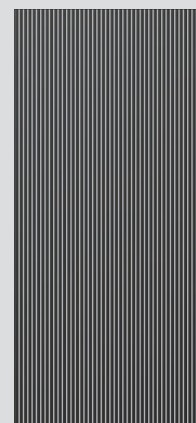
ATVV01  
ALVV01



ATVV09  
ALVV09

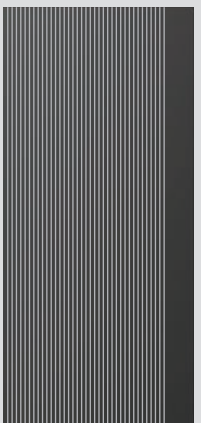


ATVV48  
ALVV48



ATVV50  
ALVV50

25mm  
BATTEN  
WIDTH



ATVV51  
ALVV51

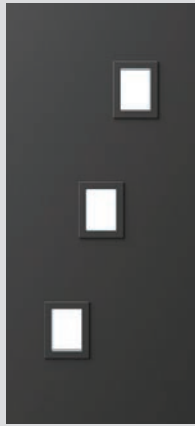
25mm  
BATTEN  
WIDTH  
CLEARSTILE  
FOR FITTING  
HARDWARE



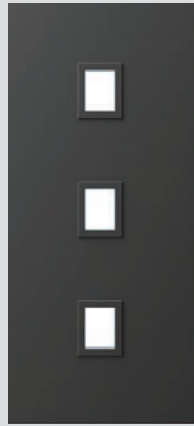
ATFL10  
ALFL10



ATFL11  
ALFL11



ATFL13  
ALFL13



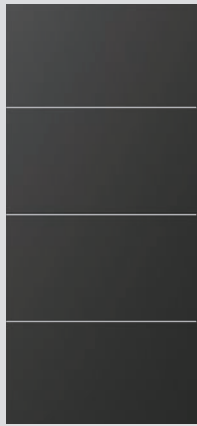
ATFL14  
ALFL14



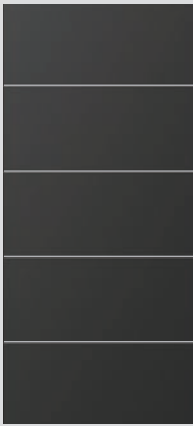
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ALFL21



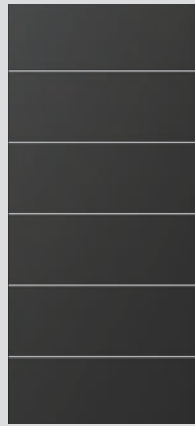
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ALFL24



ATHV03  
ALHV03



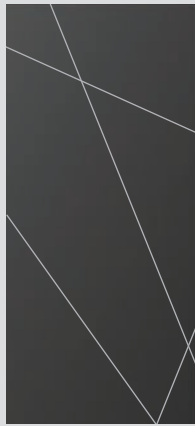
ATHV04  
ALHV04



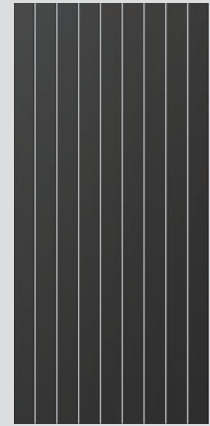
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ALHV05



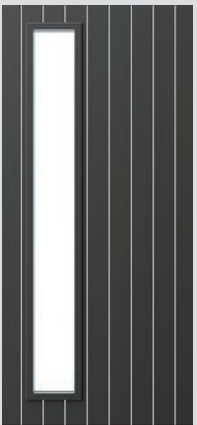
ATSV03  
ALSV03



ATSV04  
ALSV04



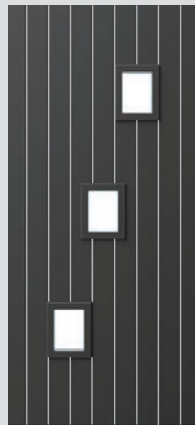
ATVV00  
ALVV00



ATVV10  
ALVV10



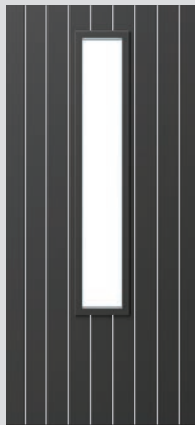
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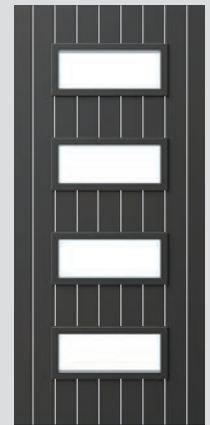
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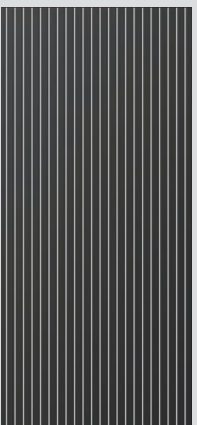
ATVV14  
ALVV14



ATVV21  
ALVV21



ATVV24  
ALVV24



ATVV52  
ALVV52

40mm  
BATTEN  
WIDTH



ATVV53  
ALVV53

40mm  
BATTEN  
WIDTH

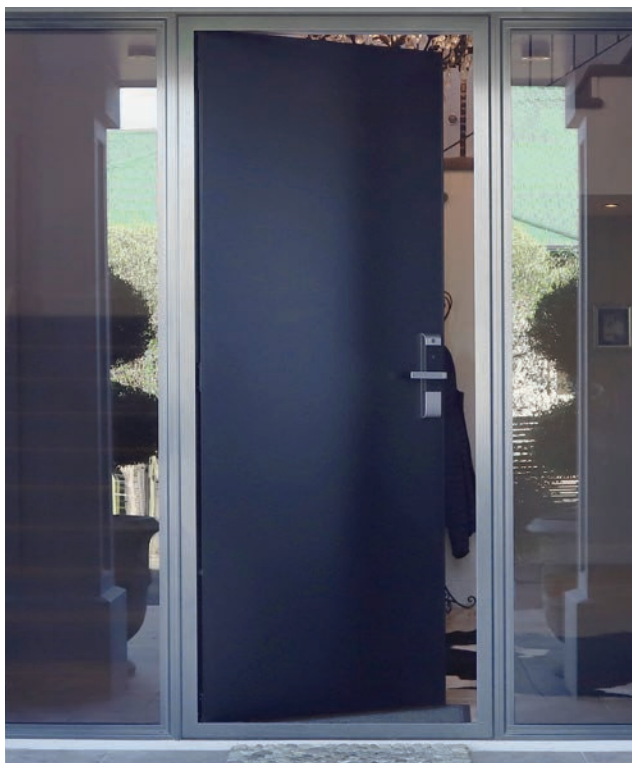
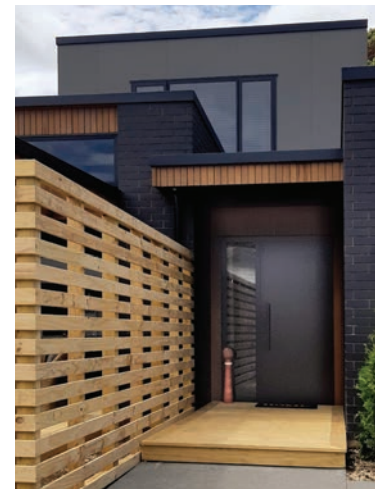
CLEARSTILE  
FOR FITTING  
HARDWARE

# FL DOOR RANGE

KEY: THICKNESS

 THERMTEK DOORS-41MM

 THERMTEK DOORS-50MM



THERMTEK FL	
<b>R Rating</b> <small>*Door size 1980x860mm</small>	<b>0.56</b>
<b>Max size</b>	<b>2950 x 1450mm</b>
<b>Thickness</b>	<b>41mm or 50mm</b>
<b>Thermally broken</b>	<b>Yes</b> <small>*(Subject to hardware and fittings)</small>
<b>Dual colour</b>	<b>Yes – colour change on door edge</b>
<b>Stile edge radius</b>	<b>1.5mm</b>
<b>Border size</b>	<b>8mm top and bottom. 6mm edges</b>
<b>Skin thickness</b>	<b>1.6mm</b>
<b>Weight</b> <small>*Door size 1980x860mm</small>	<b>28kg</b>
<b>Flush face</b>	<b>Yes (No capping)</b>
<b>Bow test result</b> <small>*Door size 2400x1000mm</small>	<b>2mm @ 50°temperature difference</b>
<b>RP8 Seal available</b>	<b>Yes</b>



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