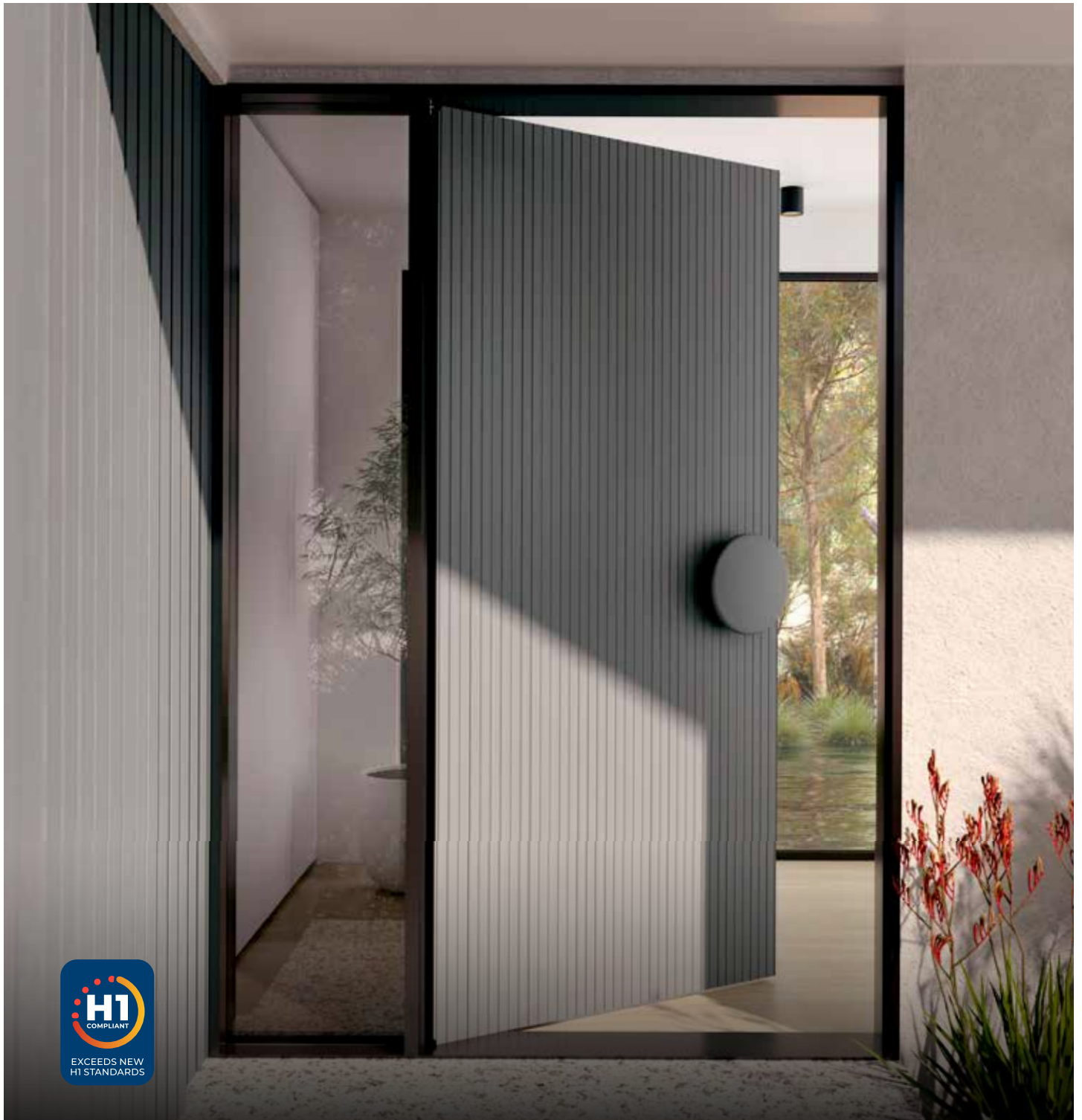




**PARKWOOD**  
WELCOME HOME

# 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



ATFL01  
ALFL01



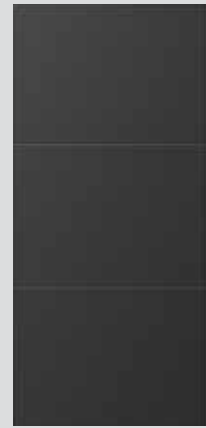
ATFL09  
ALFL09



ATFL48  
ALFL48



ATHV00  
ALHV00



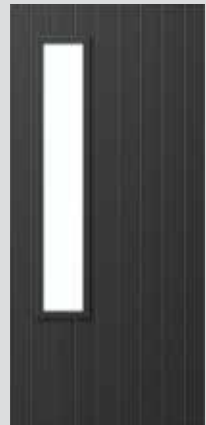
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ALHV02



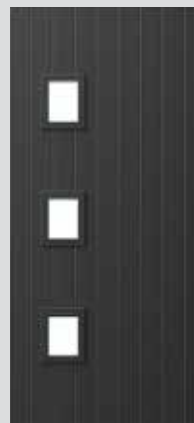
ATVV03  
ALV03



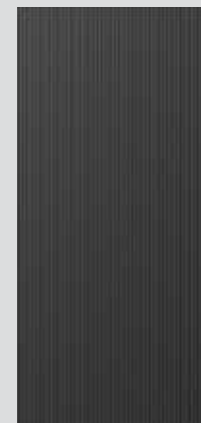
ATVV01  
ALV01



ATVV09  
ALV09



ATVV48  
ALV48



ATVV50  
ALV50

25mm  
BATTEN  
WIDTH



ATVV51  
ALV51

25mm  
BATTEN  
WIDTH  
CLEARSTILE  
FOR FITTING  
HARDWARE



ATFL10  
ALFL10



ATFL11  
ALFL10



ATFL13  
ALFL13



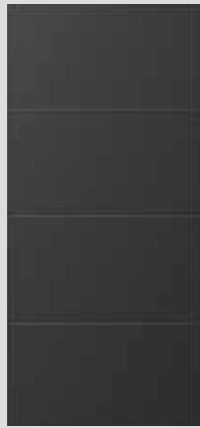
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ALFL14



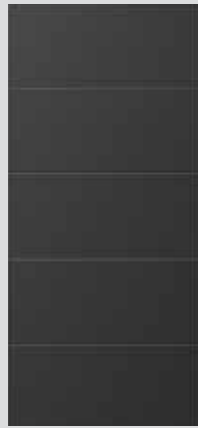
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ALFL21



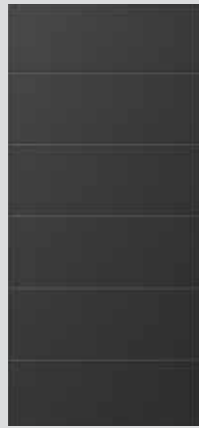
ATFL24  
ALFL24



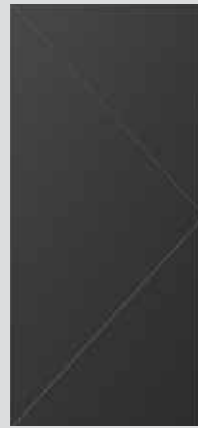
ATHV03  
ALHV03



ATHV04  
ALHV04



ATHV05  
ALHV05



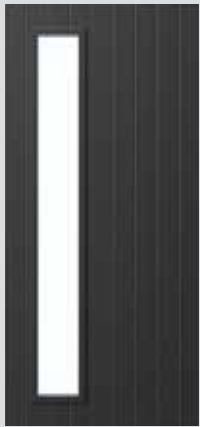
ATSV03  
ALSV03



ATSV04  
ALSV04



ATVV00  
ALVV00



ATVV10  
ALVV10



ATVV11  
ALVV11



ATVV13  
ALVV13



ATVV14  
ALVV14



ATVV21  
ALVV21



ATVV24  
ALVV24



ATVV52  
ALVV52



ATVV53  
ALVV53

40mm  
BATTEN  
WIDTH

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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