

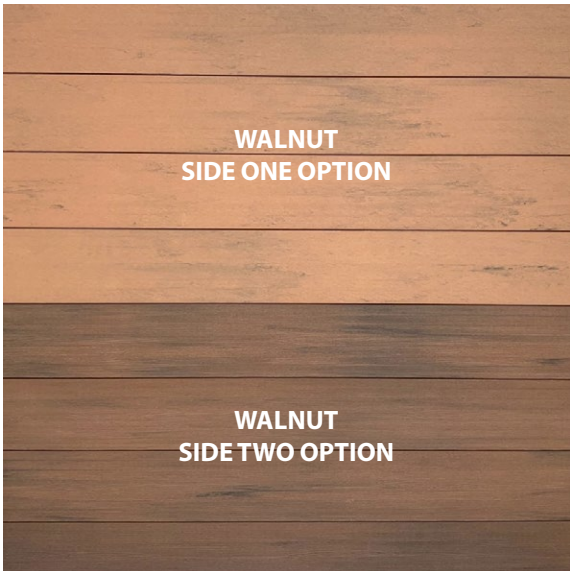


INSTALLATION MANUAL

FUSION COMPOSITE FENCING



Please read through the entire installation manual before making a start.



Introduction

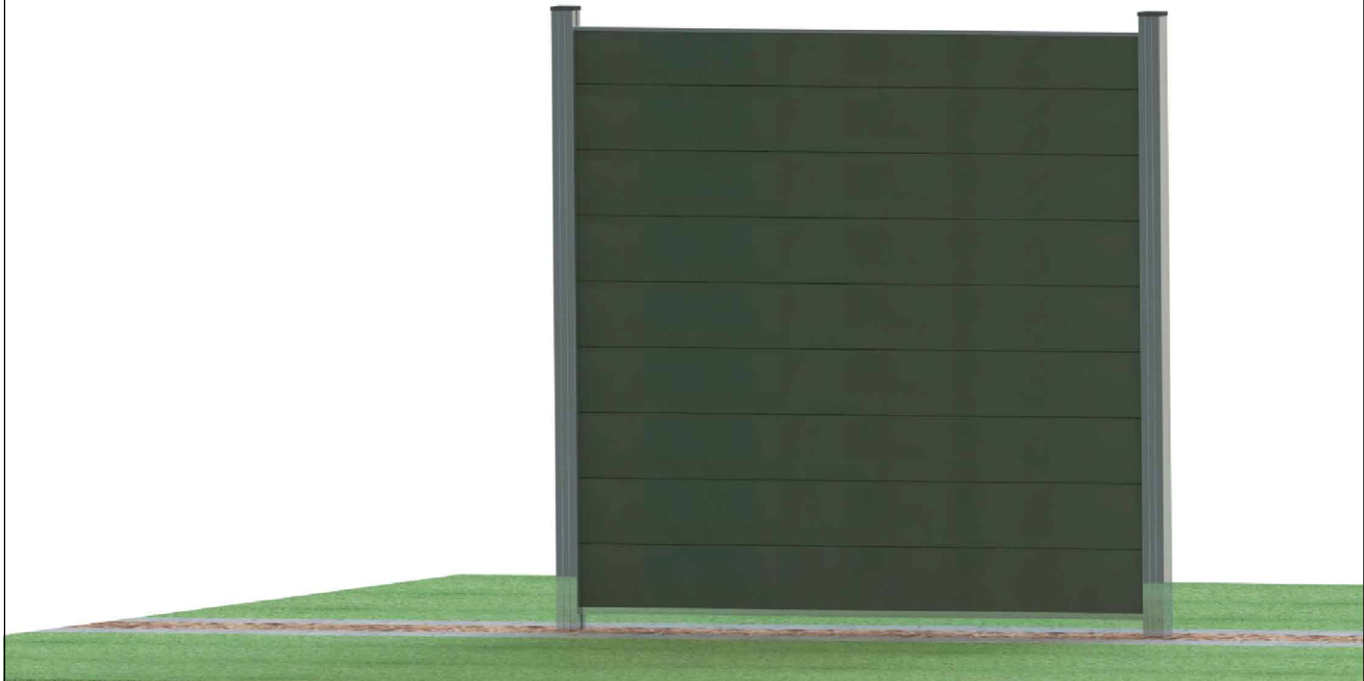
The AB Building Products Composite Fencing. Offering a unique composition of recycled wood and recycled plastic that ensures your fencing blends in perfectly with the rest of your garden for years to come.


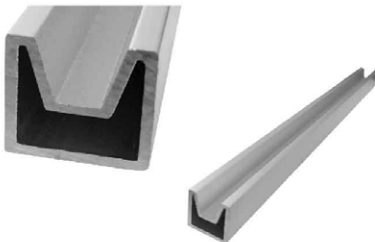
Available in a variety of colours AB composite fencing allows you to create a stylish and robust fence.

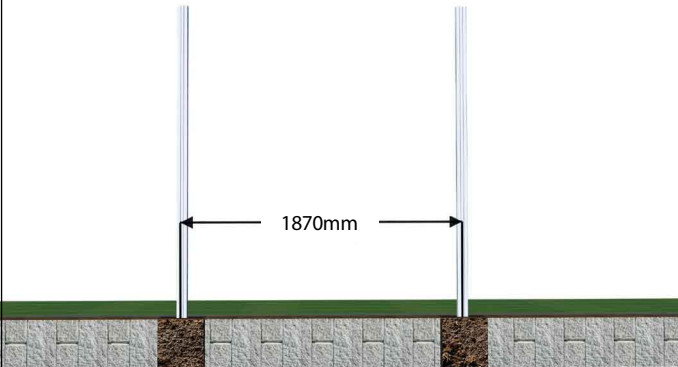
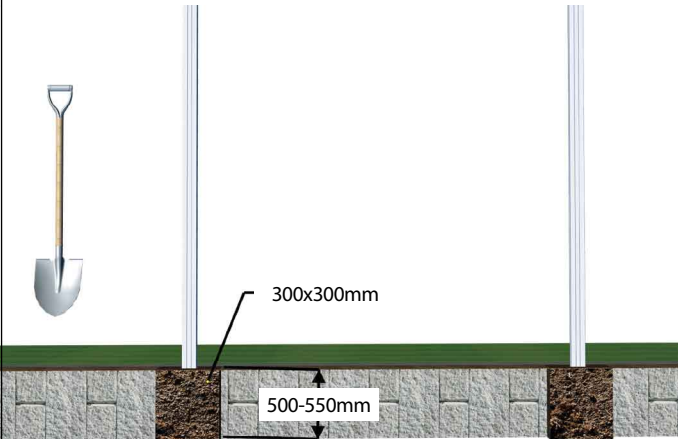
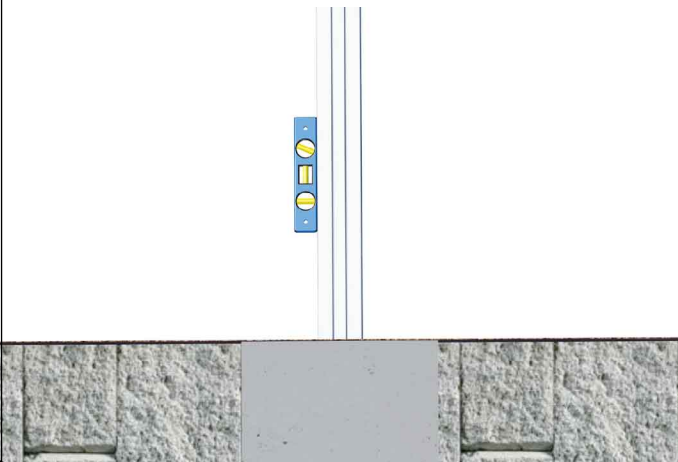
Made almost entirely from recycled and sustainable materials and will not splinter, you will never need to paint the panels, saving time every year over standard wood fencing.


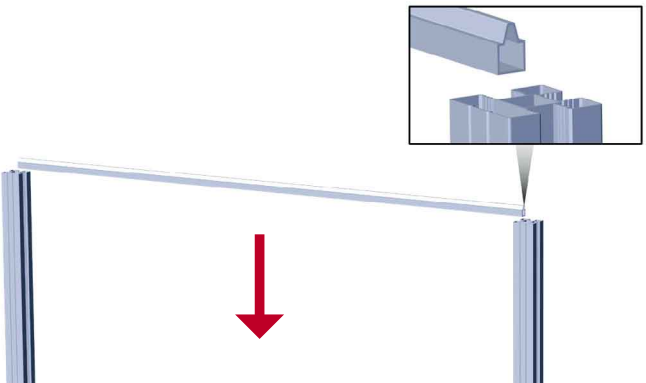
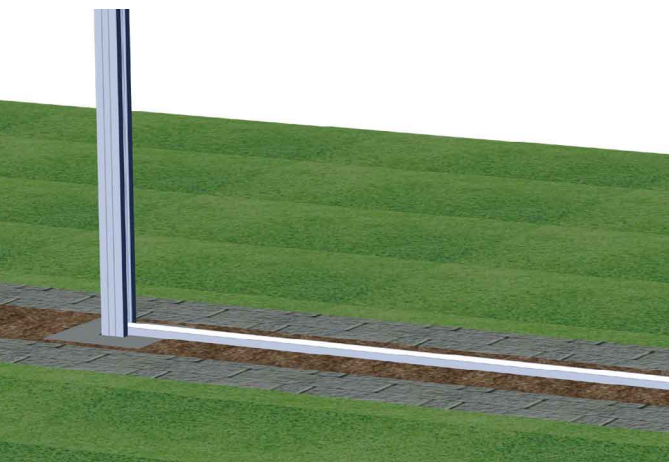
BENEFITS

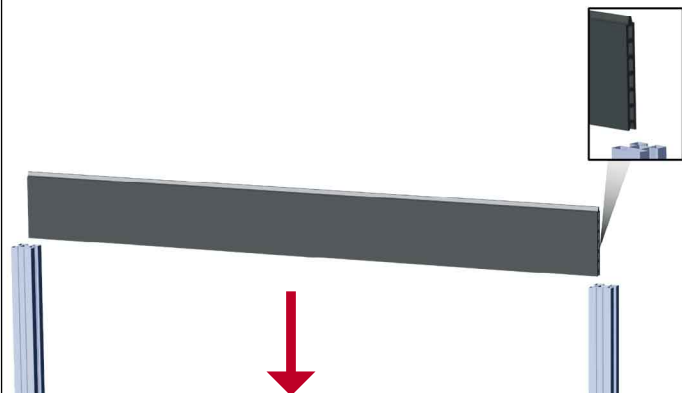
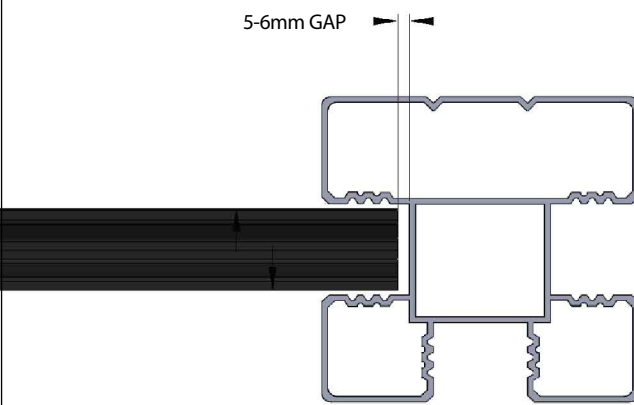
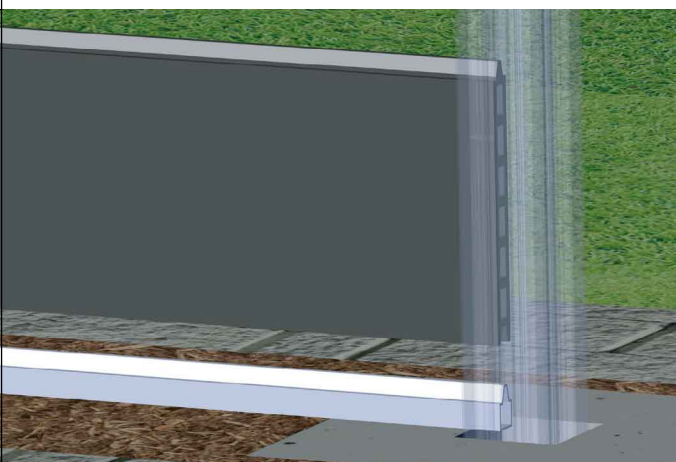
- 15 year residential, 10 year commercial limited warranty
- Quick & easy installation with tongue and groove profile
- Low-maintenance
- 4-way post grooves for 90° and 180° panelling
- Robust fencing, resistant to high wind, tight fitting meaning panels will not rattle.
- Seamless finish with wood-plastic composite panel caps, post caps and post inserts

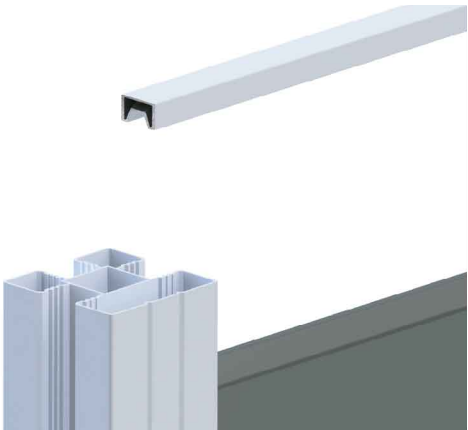

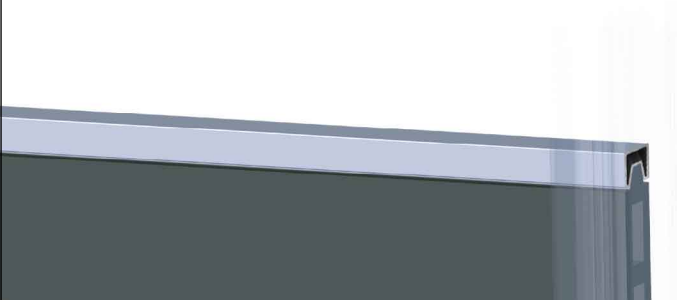


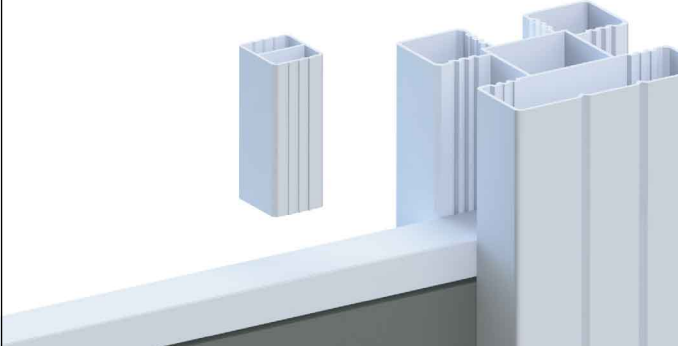
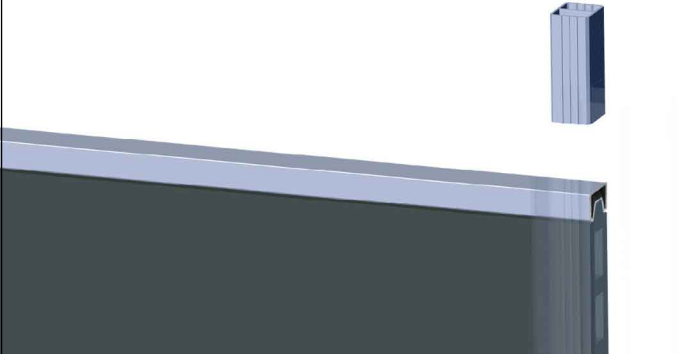
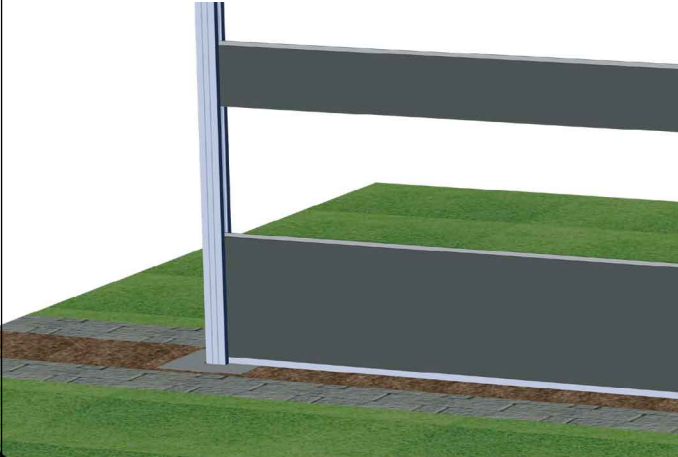
Parts & Tools Check List			
Ensure that the following parts are included with your sample pack. There are crucial components that will be the mainframe of your entire assembly.			
			
TAPE MEASURE	SPIRIT LEVEL	HACK SAW	RUBBER MALLET
			
SHOVEL	PART NO. 1 ALUMINIUM POST. QTY: 2	PART NO. 2 ALUMINIUM TOP RAIL. QTY: 1	
			
PART NO. 3 WPC PANEL. QTY: 9 (MAKES 6X6ft FENCE)	PART NO. 4 ALUMINIUM BOTTOM RAIL. QTY: 1	PART NO. 5 ALUMINIUM SPACER. QTY: 2	
			
PART NO. 6 ALUMINIUM COVER STRIP. (PACKAGED AS A PAIR, OPTIONAL ITEM)	PART NO. 7 POST CAP. QTY: 2		

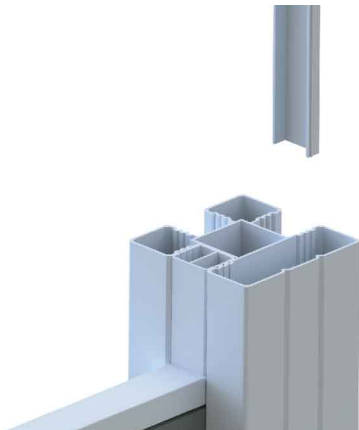
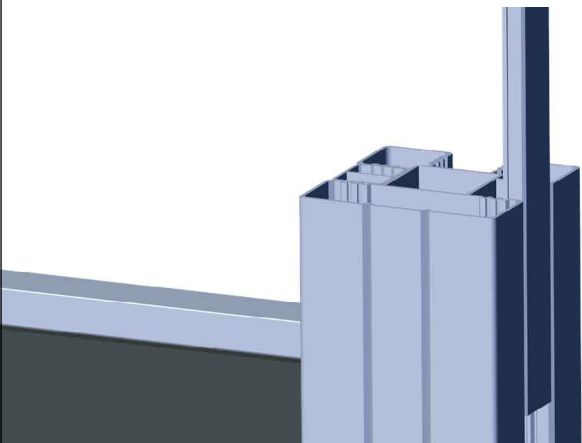

Aluminium Post Installation	STEP 1
	<p>1.1 PLACE TWO POSTS INTO THE DESIRED LOCATION</p> <p>Begin step one by placing two Aluminium Posts (Part No. 1) at a distance of 1870mm from centre to centre.</p>
	<p>1.2. MARK THE LOCATIONS OF THE POSTS</p> <p>Mark the location and use a shovel to dig two 300x300mm holes, 800mm deep.</p> <p>Insert both Aluminium Posts into the 800mm deep holes and make sure both posts stand 1900mm above ground level.</p>
	<p>1.3. FILL THE LOCATIONS WITH CONCRETE</p> <p>Once the placement of the posts and the depth of the holes are verified, fill the holes with concrete and use a spirit level to ensure the posts are level front and side. Make sure both posts remain straight and parallel to one another.</p>


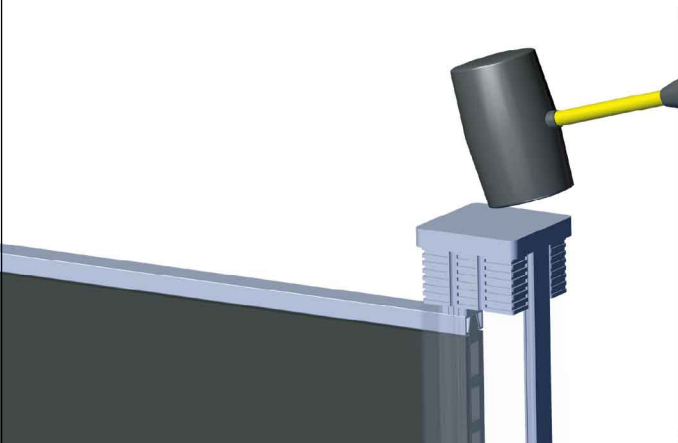

Aluminium Bottom Rail Installation	STEP 2
	<p>2.1. INSERT BOTTOM RAIL</p> <p>Place the Aluminium Bottom Rail (Part No. 4) between the two Aluminium Posts with the flat side facing down.</p>
	<p>2.2. SLIDE THE BOTTOM RAIL</p> <p>Slide the Aluminium Bottom Rail all the way to the floor and make sure it lays flat on the ground.</p>
	<p>2.3. SECURE THE BOTTOM RAIL</p> <p>Make sure the Aluminium Bottom Rail slides to the bottom, and is tightly secured.</p>

WPC Panels Installation	STEP 3
	<p>3.1. LINE UP THE WPC PANEL</p> <p>Place one WPC Panel (Part No. 3) between the two Aluminium Post.</p> <p>The notched section of the panel goes face down while the extruded side goes face up.</p>
	<p>3.2. CHECK THE PROPER SPACING</p> <p>Before pushing the panel down, ensure that here is a gap of 5-6mm from the sides as shown.</p>
	<p>3.3. SLIDE THE PANEL DOWNWARD</p> <p>Slide the panel all the way to the bottom. The notched part of the panel must slide into the bottom Aluminium Rail and lock into place.</p> <p>Repeat these steps for the remaining WPC Panels.</p>

Aluminium Top Rail Installation	STEP 4
	<p>4.1. LINE UP THE TOP RAIL</p> <p>Place the Aluminium Top Rail (Part No. 2) between both Aluminium Posts.</p>
	<p>4.2. CHECK FOR PROPER ALIGNMENT</p> <p>Place the Aluminium Top Rail with the notched face pointing down and the flat face pointing up.</p>
	<p>4.3. ENSURE THE RAIL IS SECURED</p> <p>Slide the Aluminium Top Rail down and lock into place on top of the WPC panel. Ensure that the rail is tightly secured.</p>

Aluminium Spacers Installation	STEP 5
	<p>5.1. LINE UP SPACERS</p> <p>Place two Aluminium Spacers (Part No. 5) on top of each Aluminium Post. Slide the spacers in the interior side of each point.</p>
	<p>5.2. SLIDE SPACERS IN</p> <p>If the Spacers are too tall, trim them with a hacksaw. If the posts aren't fixed at exactly 1900mm, the Spacers might be too low in which case you will need to pack up your WPC Panels slightly. Repeat these steps on the opposite side.</p>
	<p>5.3. REPEAT THE PROCESS FOR MULTIPLE FENCES</p> <p>If you are installing multiple fences, repeat the same previous steps for each additional fence section. Add as many fence sections as you need to fit your desired parameter.</p> <p>Ensure proper measurements and adequate spacing is applied to multiple fences.</p>

Optional Aluminium Cover Strip Installation	STEP 6
	<p>6.1. LINE UP THE STRIPS</p> <p>The Aluminium Cover Strips (Part No. 6) are optional and are used to cover the fence ends.</p> <p>Begin by placing the Cover Strips at each end of the Aluminium Post and slide all the way down.</p>
	<p>6.2. CHECK PROPER ALIGNMENT</p> <p>Place the Cover Strip with the notched side facing inward and the flat side facing outward.</p>
	<p>6.3. TRIM IF NEEDED</p> <p>If the Cover Strips are too long and stick out, you might have to trim them using a hacksaw.</p>

Post Cap Installation	STEP 7
	<p>7.1. PLACE THE CAPS</p> <p>Place a Post Cap (Part No. 7) on top of each Aluminium Post.</p>
	<p>7.2. HAMMER THE CAPS INTO PLACE</p> <p>Slightly slide the cap into the post and gently tap them into place using a rubber mallet.</p> <p>Repeat this for each Aluminium Post.</p>
	<p>7.3. VERIFY FENCE HAS PARTS AND HARDWARE SECURED</p> <p>You have now completed the assembly of the AB Fence.</p> <p>Before using your new fence, verify that all parts and hardware are intact as per this manual.</p>



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