saige

ENGINEERED FOR THE OUTDOORS

INSTALLATION QUICK GUIDE

BALUSTRADE TO STEPS

BALUSTRADE TO STEPS INSTALLATION QUICK GUIDE

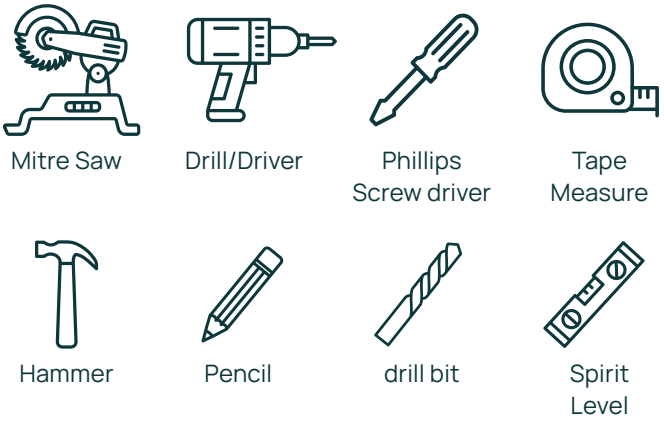
Tools & Safety Information

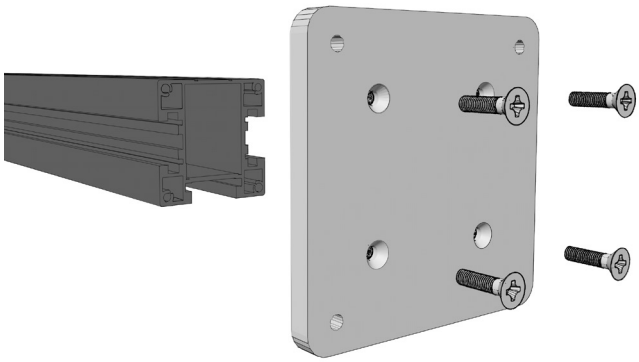
No specialist tools are required when working with Saige composite products. However for the best results, we recommend using carbide tipped blades when using a mitre saw, we recommend a 10”-12” saw blade with 30 teeth or less. Saw blades with fewer teeth stay cooler and last longer.

If using a power tool, we advise to adjust the tool so that the screws are not over tightened. Take normal safety precautions when working with timber products. Wear gloves to avoid splinters and a nose and mouth mask when cutting to avoid the inhalation of dust.

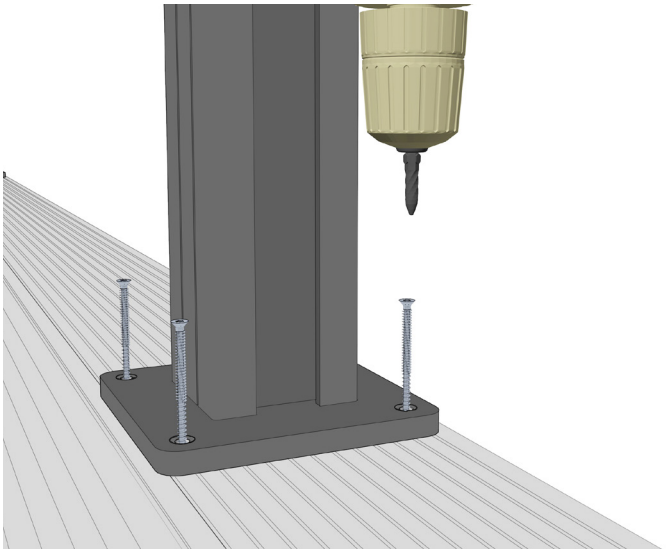
Always wear goggles (and ear protection) when using circular saws, drills or sanders and always use an RCD device when using any power tools outside.

Tools you may required:

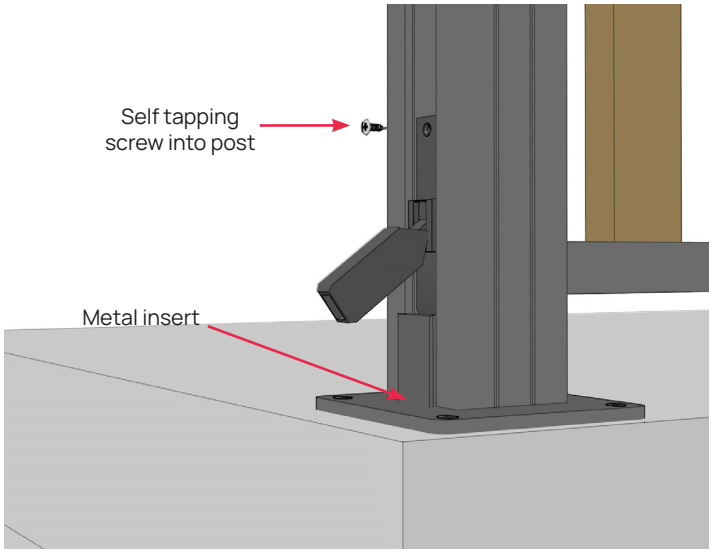




1. Attach base to post with M8 X 80mm fixing bolts (supplied separately)



2. Fix first post in place with suitable fixings (not supplied) to your subframe. Place skirt over post to cover baseplate.
Note: If fixing through solid Saige Decking Boards pre drill all holes.



3. To fit Balustrades down stairs insert 55mm metal insert to post then insert angled T bar. Secure in place with self tapping screw
Note: Find angle required and use a mitre saw to cut rails and spindles to correct angles

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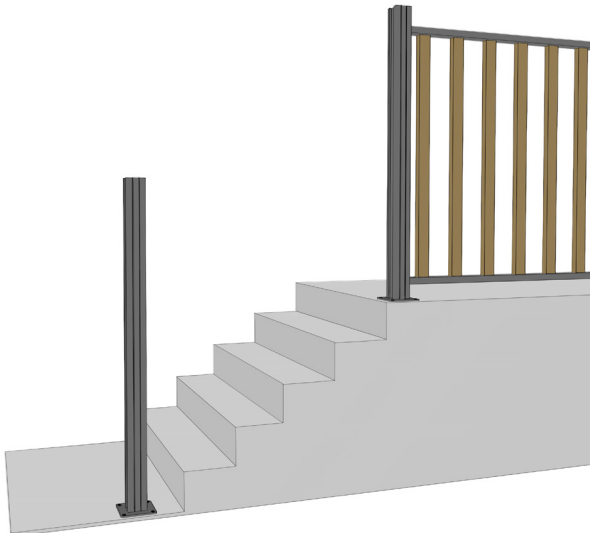
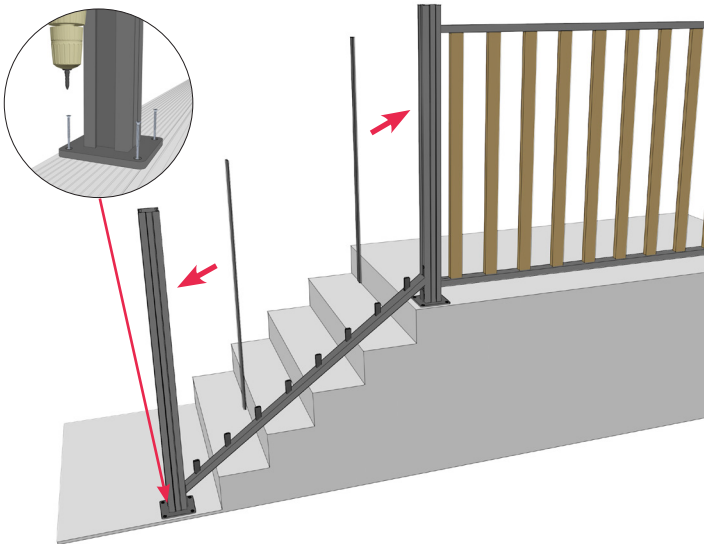
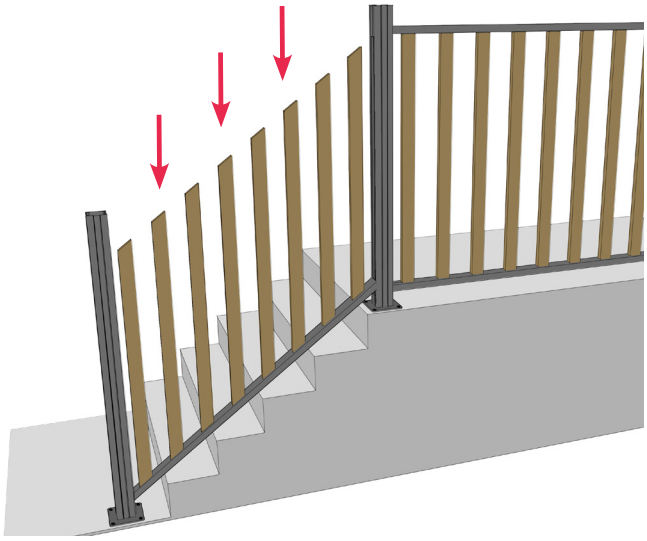


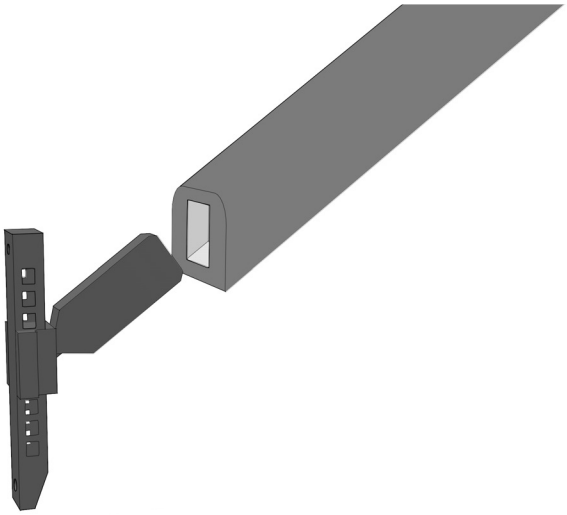
4. Roughly position the next post but **DO NOT** fix in place. Insert angled T bar and fix with self tapping screws.



5. Use mitre saw to cut rails to correct angles. Once cut to desired length, leave base rail in place and secure remaining baseplate.Next, remove base rail and place skirt over final post to cover baseplate. Re-install base rail and add metal inserts to posts.



6. Cut spindles to correct angle and slot into place along the bottom rail



7. Cut top bar to correct angle and insert the T brackets into both ends of the top rail.

RECYCLED MATERIALS SPLINTER FREE BRITISH DESIGN ANTI-SLIP
100% QUALITY INSPECTED LOW MAINTAENANCE FIRE-RESISTANT OPTIONS

SUBFRAME • DECKING
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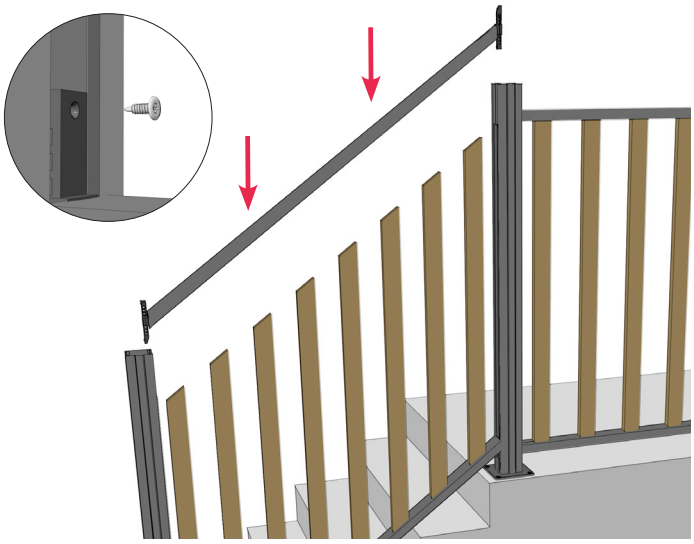
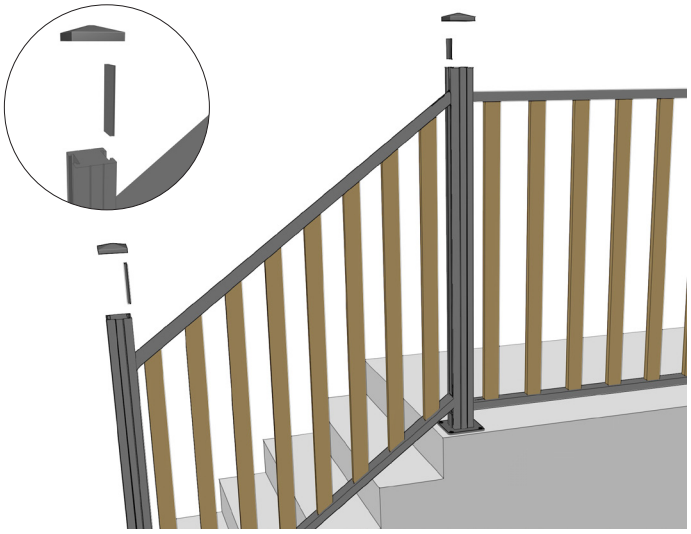


8. Slide T brackets into posts and spindles. Secure in place by using a self tapping screw into both T bars.



9. Complete by inserting 55mm insert down the post channel and fit post cap.

11. Repeat process until all balustrades are installed.

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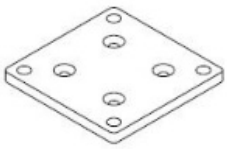
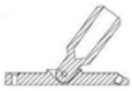
Image	Quantity per bay	Product Description	Dimensions	Weight
Stair Balustrade				28.2kg
	1	1. 1200mm post	70mm x 70mm x 1200mm	3.5kg
	1	2. Post cap		
	1	3. 983mm Insert		
	4	4. 55mm Insert		
	2	5. 1200mm Insert		
	1	1. 1155mm post	70mm x 70mm x 1155mm	4.1kg
	4	2. Post Cap		
	4	3. 55mm Insert		
	2	4. 983mm Insert		
	1	4. 1155mm Insert		
	1	Top Rail	1730mm x 45mm x 45mm	2.4kg
	1	Bottom Rail		
	2	Baseplates and skirts	130mm x 130mm x 10mm	2.5kg
	8	Additional bolts to attach baseplates to post (ordered separately)		
	26	Angled T Bracket and screws (pre installed in rails)	24mm x 17mm x 48mm	0.05kg e.a.
	11	1000mm FSC® 100% Composite Spindles	1000mm x 50mm x 30mm	1.26kg e.a.
Top and Bottom rails come assembled with all T brackets and inserts fitted.				

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