



ENGINEERED
FOR THE
OUTDOORS

INSTALLATION QUICK GUIDE



BALUSTRADE

BALUSTRADE 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:



Mitre Saw



Drill/Driver



Phillips
Screw driver



Tape
Measure



Hammer



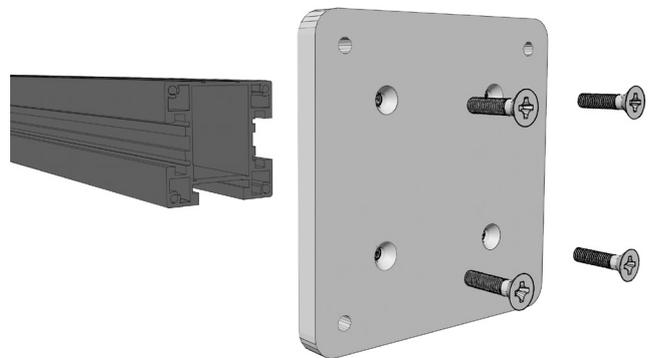
Pencil



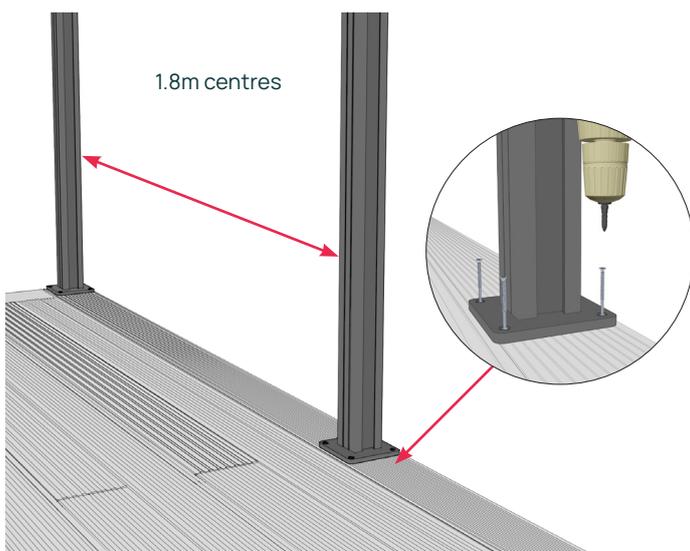
Drill bit



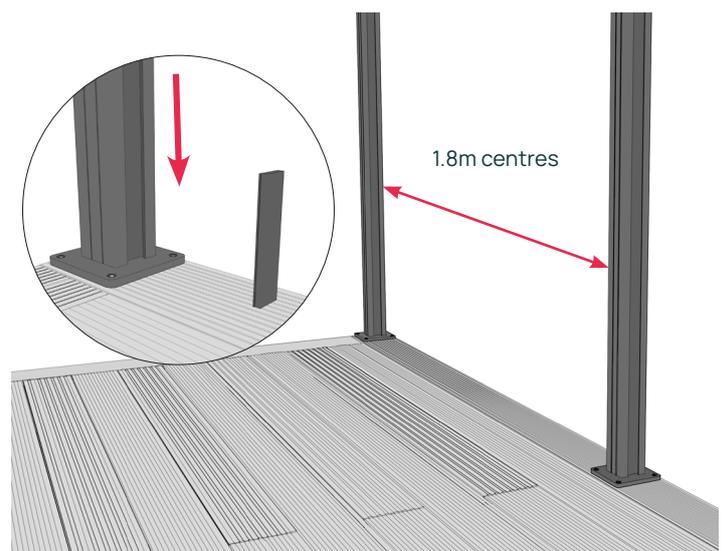
Spirit
Level



1. Attach base to post with M8x80mm fixing bolts (supplied separately).



2. All posts with base plates must be secured to solid surface 1.8m centres apart. Check width of bay using top rail as a guide to ensure correct width between post, then secure next post. Ideally this should be fixed through a solid decking board directly through the subframe. **Note:** If fixing into solid Saige Decking Boards pre drill all holes. Do not fix to or through hollow boards.



3. Slot the 55mm insert into each post. Finish by placing skirt over post to cover base plate.

RECYCLED MATERIALS
100% QUALITY INSPECTED

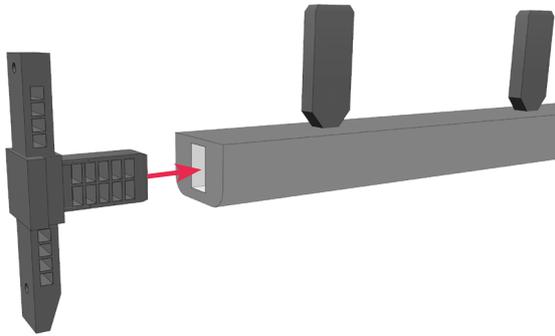
SPLINTER FREE
LOW MAINTAENANCE

BRITISH DESIGN

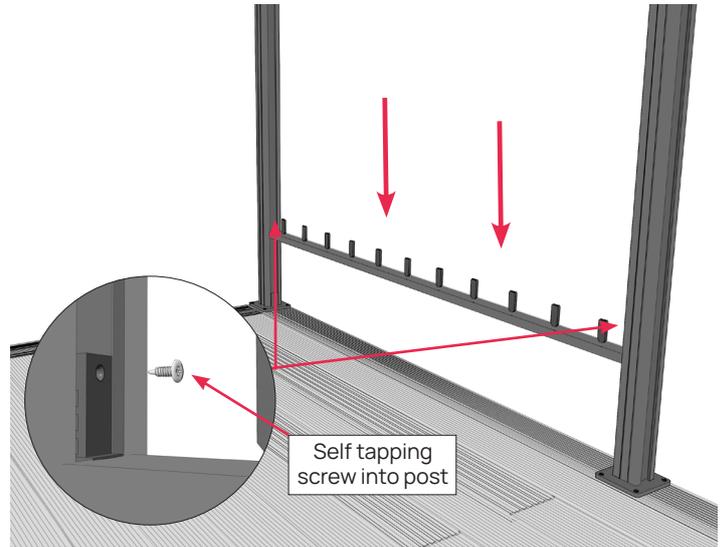
ANTI-SLIP

FIRE-RESISTANT OPTIONS

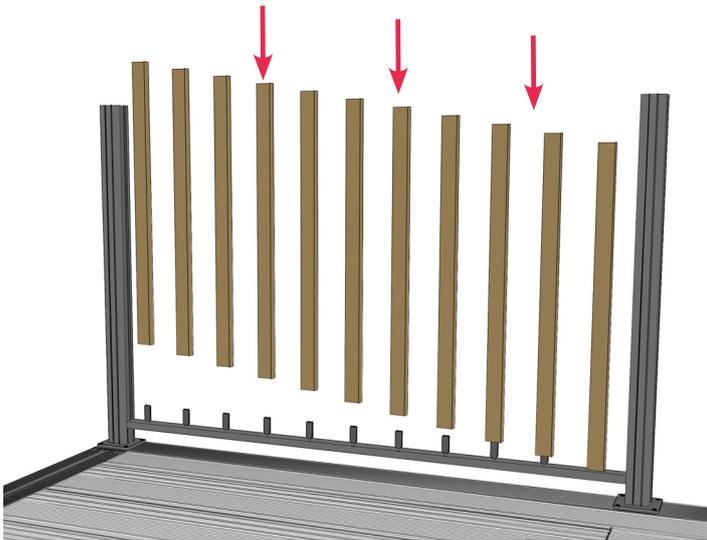
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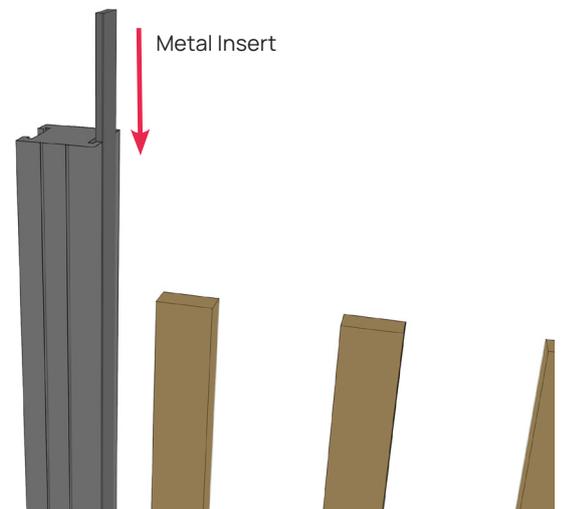
4. Insert T bracket into each end of the bottom rail then slide down secured posts to sit on the inserts.



5. Secure the T bracket with self tapping screws into post (supplied)



6. Slot the spindles into place onto the T brackets along the bottom rail.



7. Then slot the 983mm insert into both posts facing the spindles to hide the fixings.

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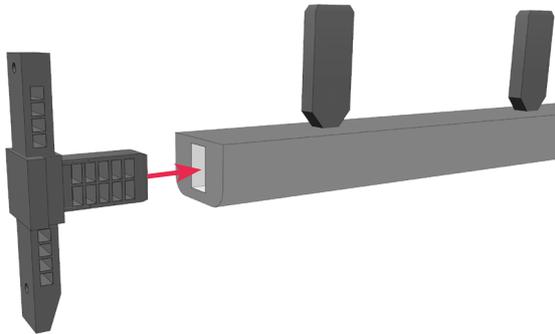
BRITISH DESIGN

ANTI-SLIP

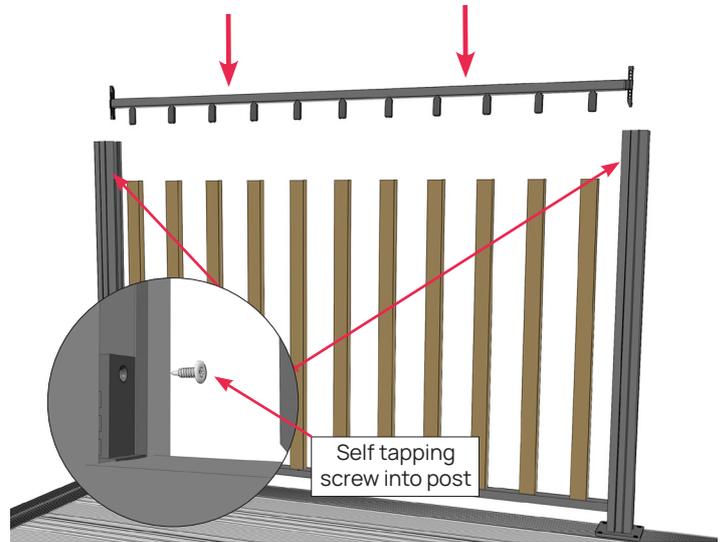
FIRE-RESISTANT OPTIONS

SUBFRAME • DECKING
FENCING • GATES • BALUSTRADE

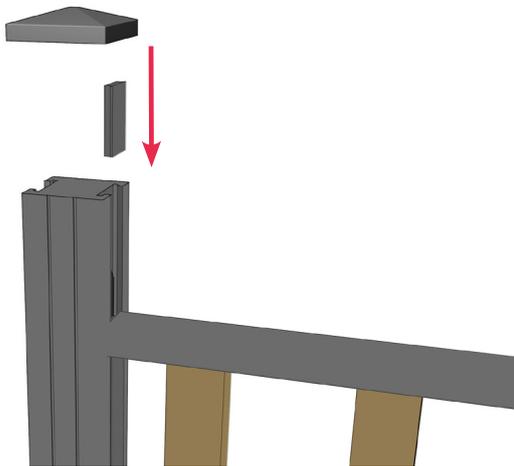
BALUSTRADE INSTALLATION QUICK GUIDE



8. Insert T bracket into both ends of the Top rail



9. Slide handrail into top of posts to sit on the inserts. Secure the T bracket with self tapping screws into post (supplied)



10. Fit 55mm of insert into each post facing the spindles, then add post caps to finish.



11. Repeat process until all balustrades are installed.

Note: Add finishing insert into end post to finish the run.

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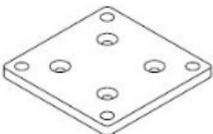
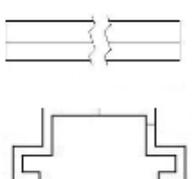
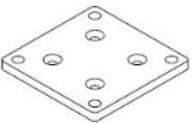
BRITISH DESIGN

ANTI-SLIP

FIRE-RESISTANT OPTIONS

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BALUSTRADE INSTALLATION QUICK GUIDE

Image	Quantity per bay	Product Description	Dimensions	Weight
Straight Balustrade				28.2kg
	1	1. 1155mm post	70mm x 70mm x 1155mm	3.5kg
	1	2. Post cap		
	2	3. 983mm Insert		
	1	4. 1155mm Insert		
	4	55mm Insert	55mm (Pre-installed into rail)	0.01kg e.a.
	1	Top Handrail	1730mm x 45mm x 45mm	2.4kg
	1	Bottom Rail		
	1	10mm baseplate and skirt	130mm x 130mm x 10mm	2.5kg
	4	Bolts to attach baseplate to post	M8 x 80mm (ordered separately)	
	26	22 T Bracket and screws (pre-installed into rails) 4 loose	20mm x 17mm x 36mm	0.035kg e.a
	11	FSC® 100% Composite Spindles *NB.spindles packed separately	955mm x 50mm x x30mm	1.2kg e.a.
	20	Insert 118.4mm	118.4mm (Pre-installed into rail)	0.03kg e.a.
	4	55mm Insert	55mm (Pre-installed into rail)	0.01kg e.a.
	4	107.5mm Insert	107.5mm (Pre-installed into rail)	0.03kg e.a.
Top and Bottom rails come assembled with all T brackets and inserts fitted				
Additional Finishing post and baseplate				
	1	Additional post kit to finish	70mm x 70mm x 1155mm	3.5kg
	1	Additional baseplate and skirt to finish	130mm x 130mm x 10mm	2.5kg
	4	Additional bolts to attach baseplate and skirt to finish	M8 x 80mm	

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

SUBFRAME • DECKING
FENCING • GATES • BALUSTRADE