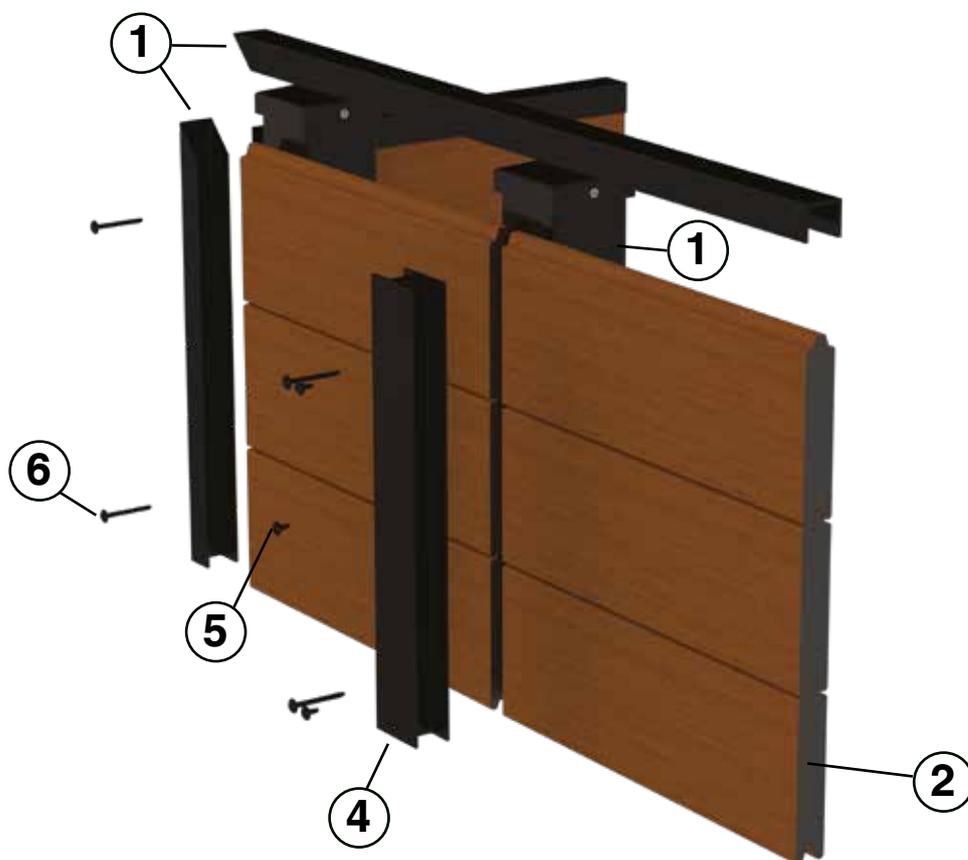


rinato™

without compromise

Experience the beauty of wood with the benefits of Polymer



ID	Description	Size mm	Colour	Code
1	Bolt-Down Post for 1.2m High Fence	1175 x 50.8 x 50.8	Black Gloss	76PB5012B
	Concrete-In Post for 1.2m High Fence	1750 x 50.8 x 50.8		76PC5012B
	Bolt-Down Post for 1.8m High Fence	1780 x 76.2 x 76.2		76PB7518B
	Concrete-In Post for 1.8m High Fence	2440 x 76.2 x 76.2		76PC7518B
2	Fence Board	1800 x 138 x 28	Golden Oak	66F00118
			Anthracite Light	66F00318
			Brown	66F00418
3	U Channel - 5.8m Long	30 x 34.5 x 30	Black Gloss	66U60B
4	H Section - 1.1m	60 x 34.5 x 1110		66H12B
	H Section - 1.8m	60 x 34.5 x 1810		66H18B
5	Self Tapping Screw Panhead	4.2 x 13	Silver	5004PS4213
	Screws for Fixing Boards	4.2 x 12		76SS4212D
6	Screws for Fixing Boards	4.2 x 50	Silver	76SS4250D

Screw guide for fixing scenarios

	Mid-Fix	Front Fix	
	U Channel + U Channel	U Channel + H Section	H Section + H Section
1.2	12 x 5004PS4213, 12 x 76SS4212D	3 x 5004PS4213, 3 x 76SS4212D 6 x 76SS4250D	6 x 5004PS4213, 6 x 76SS4212D, 6 x 76SS4250D
1.8	16 x 5004PS4213, 16 x 76SS4212D	4 x 5004PS4213, 4 x 76SS4212D, 8 x 76SS4250D	8 x 5004PS4213, 8 x 76SS4212D, 8 x 76SS4250D

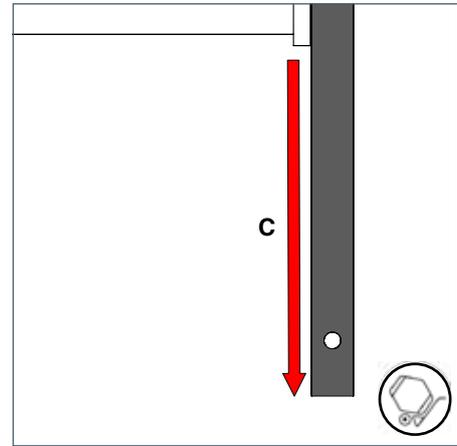
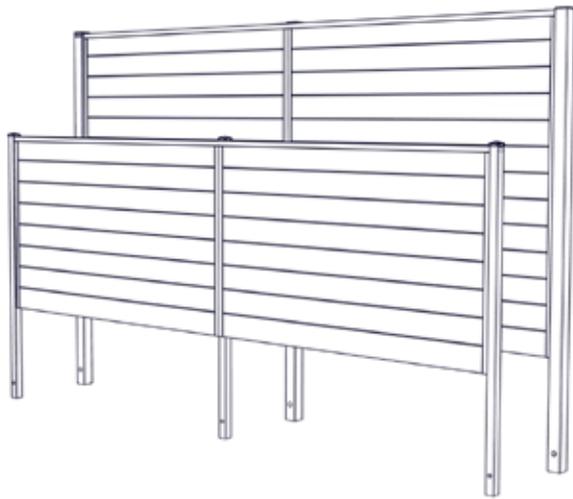
Screw guide for fixing U Channels, H Sections and Fence Boards

Diagram		Code	Screw Required	Quantity of Screws
	1.2	66H12B	76SS4250D	3
	1.8	66H18B	76SS4250D	4
	1.2	66U60B	76SS4212D	3
	1.8	66U60B	76SS4212D	4
	1.2	66U60B	76SS4250D	8
	1.8	66U60B	76SS4250D	13
	1.2	66F00118 66F00318 66F00418	76SS4212D	1 per Board (only fix at one end of board)
	1.8	66F00118 66F00318 66F00418	76SS4212D	1 per Board (only fix at one end of board)

Key:

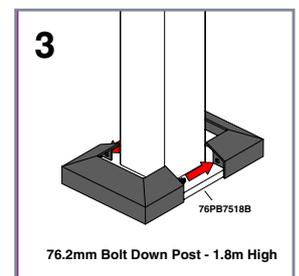
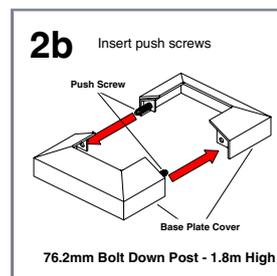
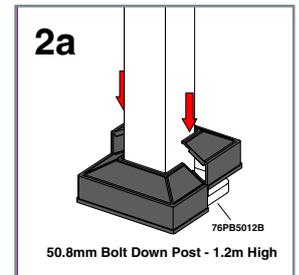
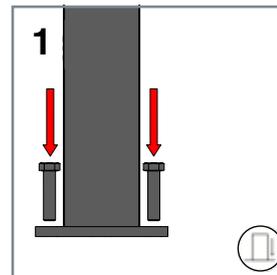
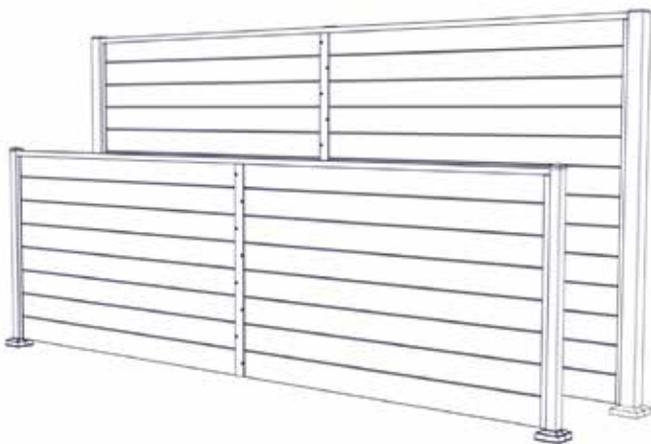
Description	Symbol	Information
Drill		You will need a crosshead M4 attachment
Mitre Saw		When fixing to the front of the post, we recommend using a mitre saw on the top and side U-channel to finish
Rubber Mallet		For securing slats on top of each other and the top cap onto the last slat
Allow for Expansion		When designing gates and fencing using polymer boards, it is important to allow for slight expansion of the boards at each end. Only fix board at one end
Bolt-Down		4 x M12 bolts required to fix each bolt-down post
Concrete-In		Place 600mm into the ground. For further stability, we suggest inserting a galvanised steel tube Ø 26.9 x 300mm (cut from code: 160225) horizontally through the concrete pouring hole. We suggest using post concrete code: 50CR20

Concrete-In Posts



Fence Height m	Concrete-In (C) mm	Post Size H x W x D mm	Code
1.2	600	1750 x 50.8 x 50.8	76PC5012B
1.8	600	2440 x 76.2 x 76.2	76PC7518B

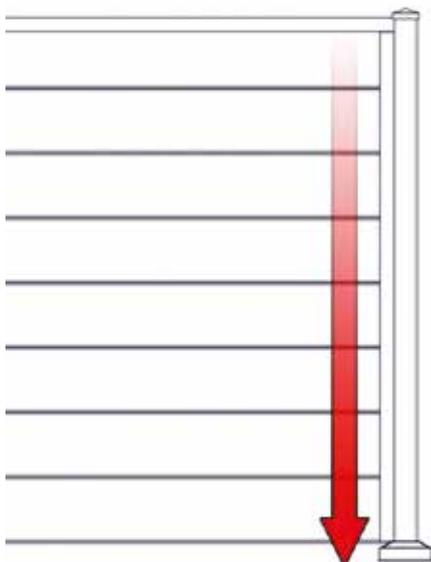
Bolt-Down Posts



Fence Height m	Post Size H x W x D mm	Code
1.2	1175 x 50.8 x 50.8	76PB5012B
1.8	1870 x 76.2 x 76.2	76PB7518B

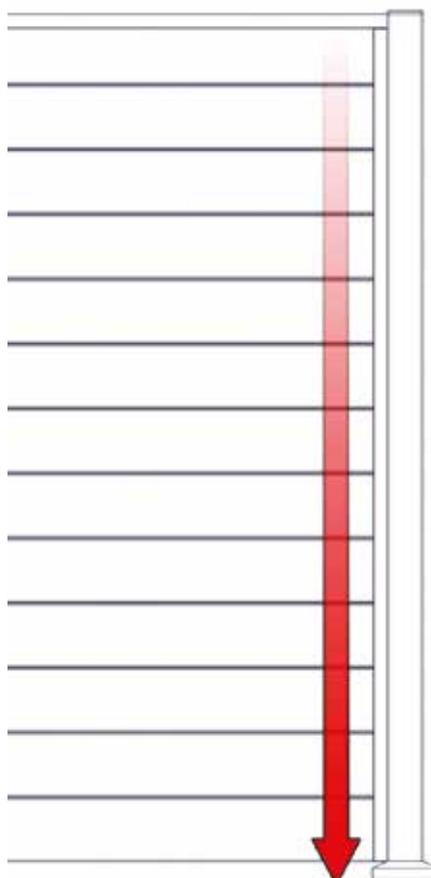
Our 1.2 and 1.8m posts for the Rinato polymer boards can be easily cut to size to suit your needs.

IMPORTANT: Please refer to the table below when determining fence height.



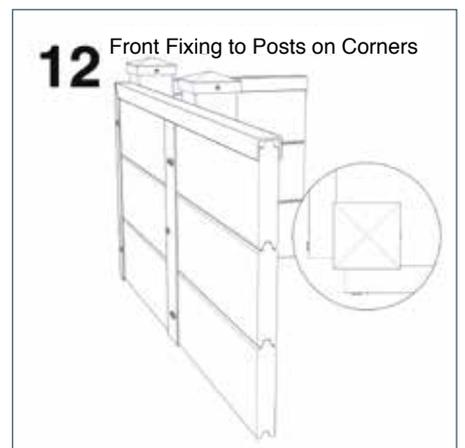
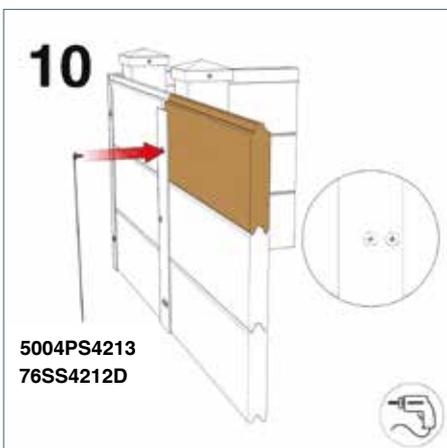
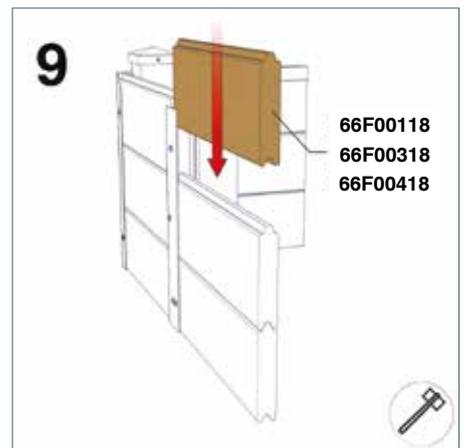
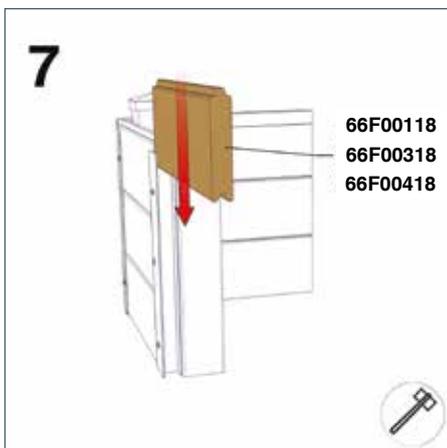
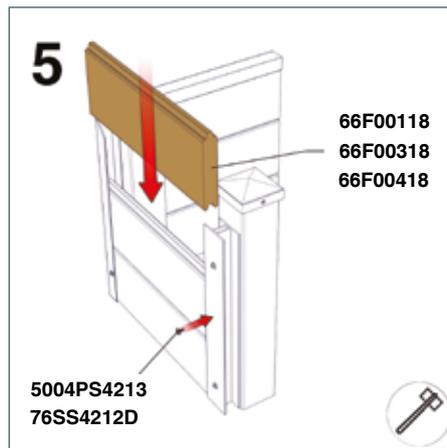
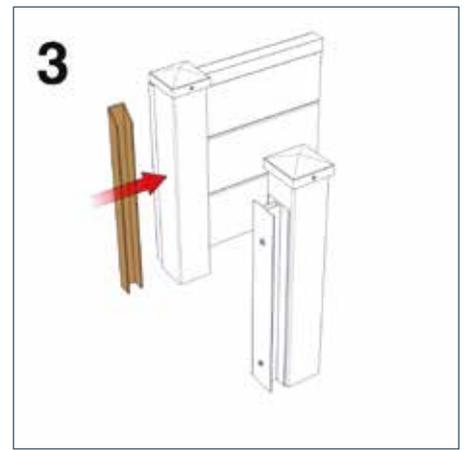
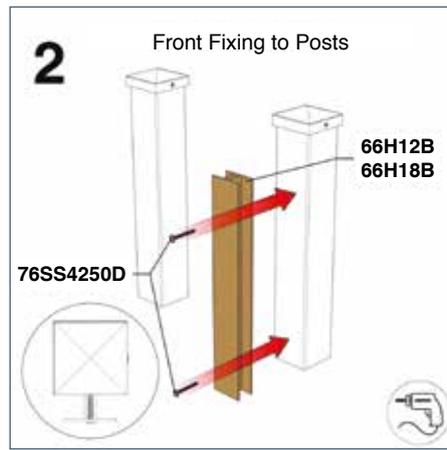
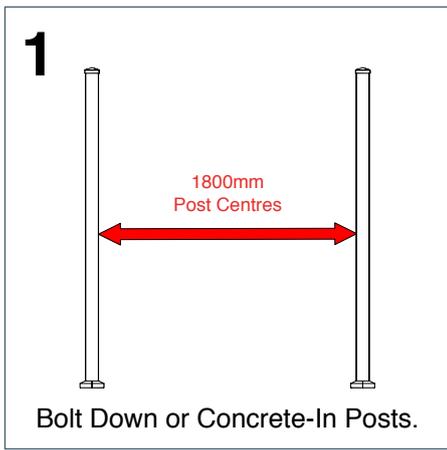
Fence Height mm	Base Plate Height mm	Number of Boards
875	44	6
1015	44	7
1150	44	8

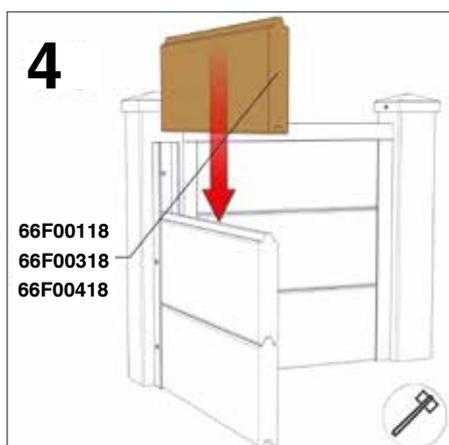
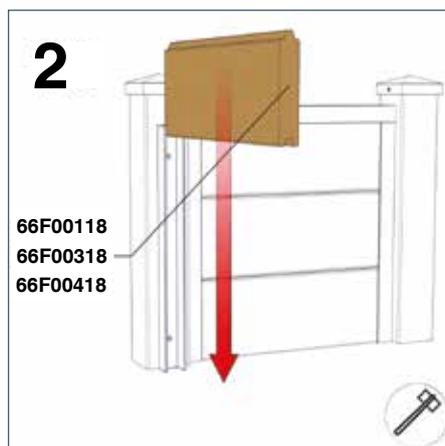
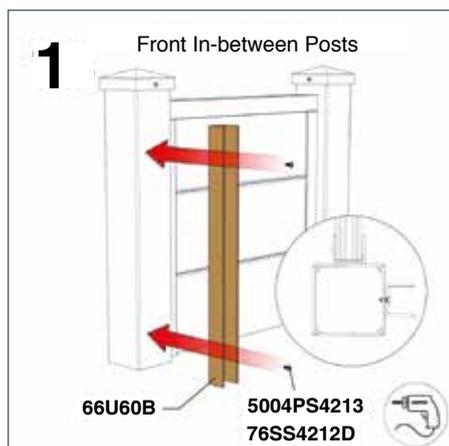
Bolt-down post for 1.2m high fence. Code: **76PB5012B**.
 Concrete-in post for 1.2m high fence. Code: **76PC5012B**.



Fence Height mm	Base Plate Height mm	Number of Boards
1285	40	9
1425	40	10
1560	40	11
1700	40	12
1840	40	13

Bolt-down post for 1.8m high fence. Code: **76PB7518B**.
 Concrete-in post for 1.8m high fence. Code: **76PC7518B**.





LINEAR EXPANSION

Please note: when designing gates and fencing using polymer boards, it is important to allow for a slight expansion of the boards at each end. When temperature rises 1°C boards expand 0.069mm per metre.

Installation Temperature (°C)	0	10	20	30	40	50
Space To Leave per 1m (mm)	5.0	4.0	3.0	2.0	1.5	1.0

When fixing the fence boards oversized holes should be pre-drilled for fixings. This allows for expansion and contractions.

without compromise

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