MARANO®

LIGHT · STYLE · VISION
Fully modular aluminium fencing system
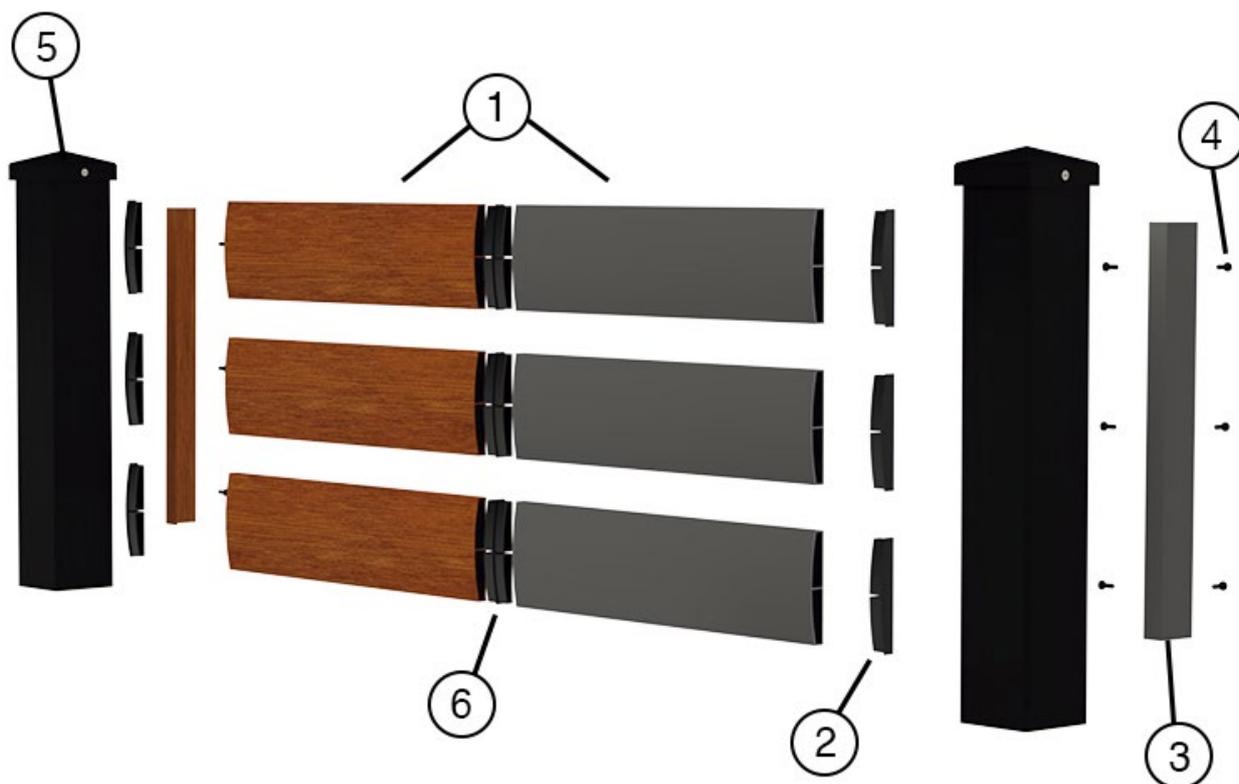
ID	Description	Size mm	Colour	Code
1	6m Long Convex Fence Slat	1100 x 2350	RAL 7012 Grey Basalt	**76S001A**
		1700 x 2350	Golden Oak Wood Effect	**76S001G**
2	Plastic End Caps	–	Black	**76S001CB**
3	Angle 1.5mm Thick	1500 x 40 x 20	RAL 9005 Black	**76A001B12**
		1500 x 40 x 20	RAL 9005 Black	**76A001B18**
		1800 x 40 x 20	RAL 7012 Grey Basalt	**76A001A18**
		1800 x 40 x 20	Golden Oak Wood Effect	**76A001G18**
4	Self Tapping Screw Panhead - Stainless Steel (x 200)	4.2 x 13	–	**5004PS4213**
	Screws for Fixing Boards - BZP (x 100)	4.2 x 12	–	**76SS4212D**
5	Bolt-Down Post for 1.2m High Fence	1155 x 50.8 x 50.8	Black Gloss	**76PB5012B**
	Concrete-In Post for 1.2m High Fence	1750 x 50.8 x 50.8	Black Gloss	**76PC5012B**
	Bolt-Down Post for 1.8m High Fence	1865 x 76.2 x 76.2	Black Gloss	**76PB7518B**
6	Plastic In-line Connector	–	Black	**76S001IB**

All components are aluminium unless otherwise stated.

Key:

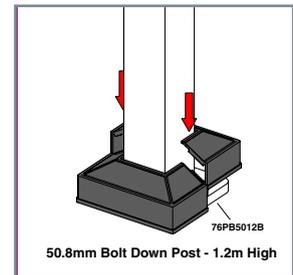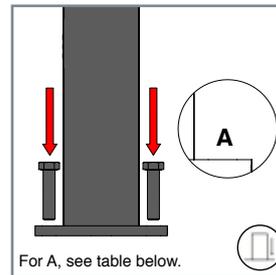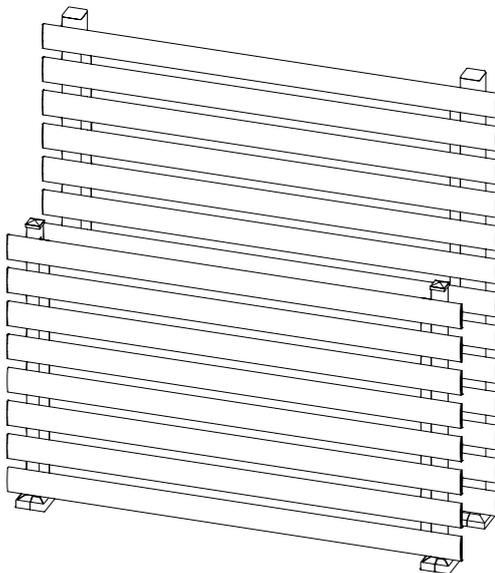| Description	Symbol	Information
Drill		You will need a crosshead M4 attachment
Aluminium Saw		Use a fine tooth aluminium saw with a clean, sharp blade when cutting posts or slats
Rubber mallet		For securing slats on top of each other and the top cap onto the last slat
Bolt-Down		4 x M12 bolts required to fix each bolt-down post
Concrete-In		Place 565-570mm 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

Concrete-In Posts

For B & C, see table below.
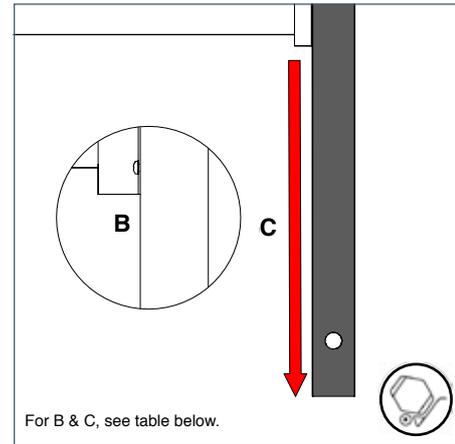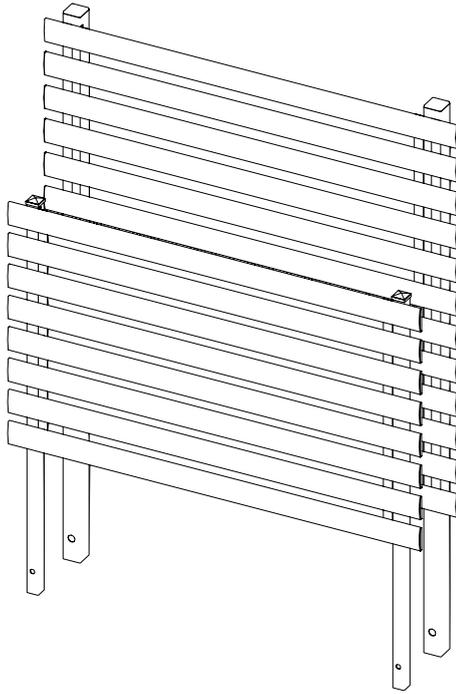
Fence Height m	Ground Clearance (B) mm	Concrete-In (C) mm	Post Size H x W x D mm	Code
1130	50	570	1750 x 50.8 x 50.8	**76PC5012B**
1830	50	570	2440 x 76.2 x 76.2	**76PC7518B**

Bolt-Down Posts

For A, see table below.

50.8mm Bolt Down Post - 1.2m High
76PB5012B

1 Insert push screws
Push Screw
Base Plate Cover
76.2mm Bolt Down Post - 1.8m High

2
76.2mm Bolt Down Post - 1.8m High
76PB7518B
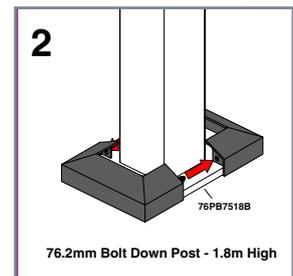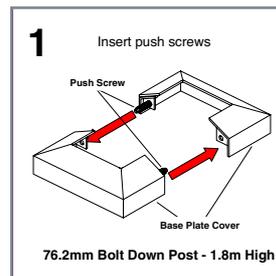
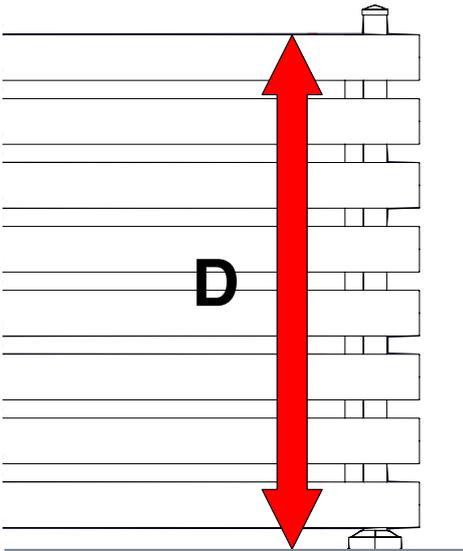| Fence Height m	Ground Clearance (A) mm	Post Size H x W x D mm	Code
1130	50	1155 x 50.8 x 50.8	**76PB5012B**
1830	50	1865 x 76.2 x 76.2	**76PB7518B**

IMPORTANT: Please refer to the table below when determining fence height and gap between boards.

Fence Height (A) m	Gap Between Boards to Reach Fence Height mm			Ground Clearance mm	Number of Boards Needed		
	No Gap	20mm Gap	40mm Gap		No Gap	20mm Gap	40mm Gap
1.2	1050	1110	1130	50	10	9	8
1.8	1850	1830	1830	50	18	15	13

Our 1.2 and 1.8m posts for the Marano Convex system can be easily cut to size to suit your needs. Boards can also be cut to length as required.
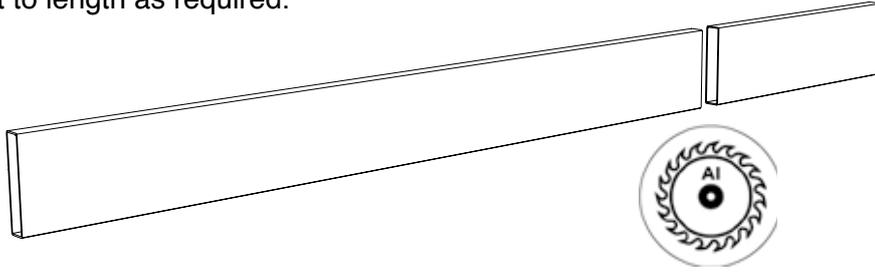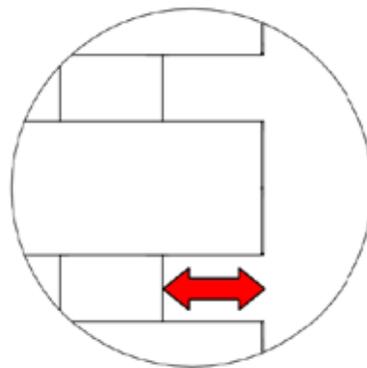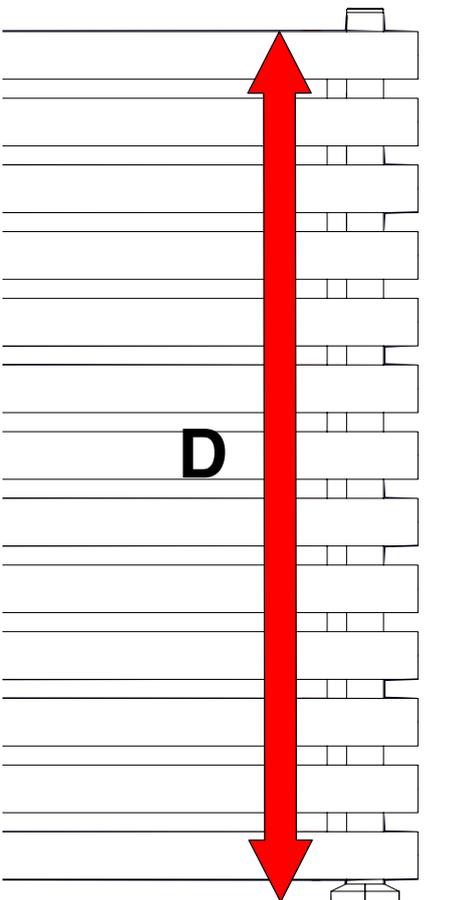
IMPORTANT: Please refer to the table below when determining fence height and gap between boards.

O/A Fence Height m	Gap Between Boards mm			Ground Clearance mm	Number of Boards Required		
	No Gap	20mm	40mm		No Gap	20mm	40mm
D	950	990	850	50	9	8	6
	1050	1110	990	50	10	9	7

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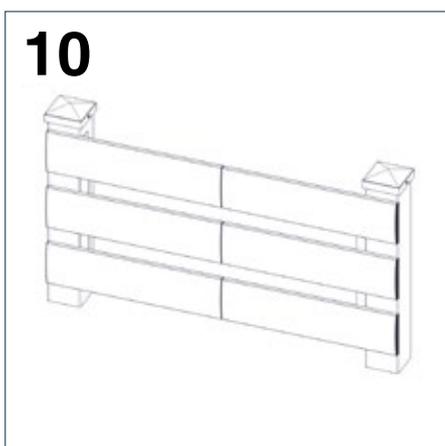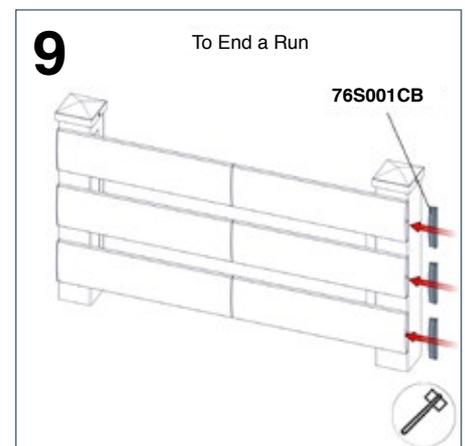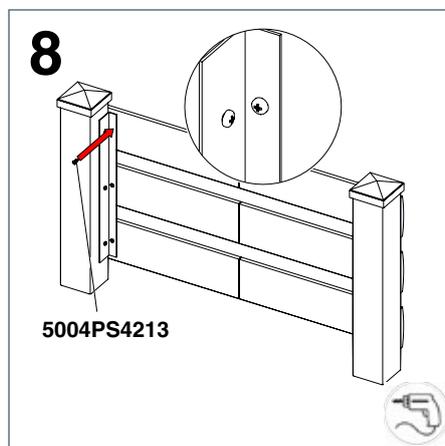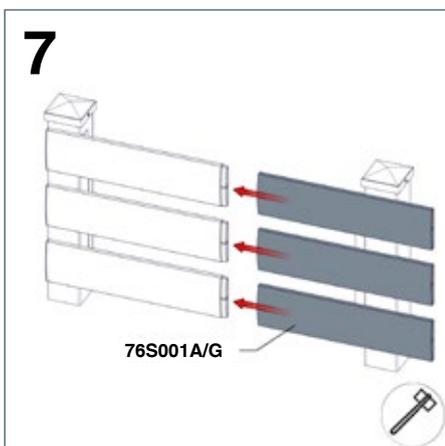Concrete-in post for 1.2m high fence. Code: **76PC5012B**.

0 - 75mm

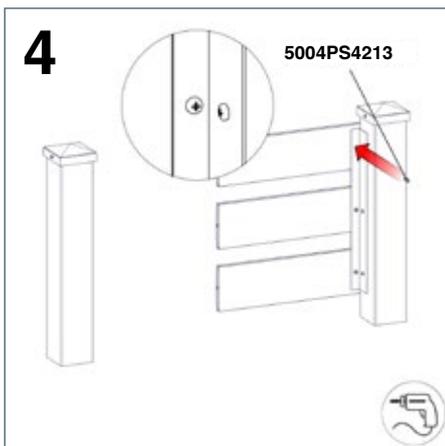| O/A Fence Height m	Gap Between Boards mm			Ground Clearance mm	Number of Boards Required		
	No Gap	20mm	40mm		No Gap	20mm	40mm
D	1350	1230	1130	50	13	10	8
	1450	1350	1270	50	14	11	9
	1550	1470	1410	50	15	12	10
	1650	1590	1550	50	16	13	11
	1750	1710	1690	50	17	14	12

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

1

1800mm

Bolt Down or Concrete-In Posts.

2

To start a run

5004PS4213

76A001B12/A18/B18/G18

3

5004PS4213

4

5004PS4213

5

76S001CB

6

Intermediate

76S001B

7

76S001A/G

8

5004PS4213

9

To End a Run

76S001CB

10
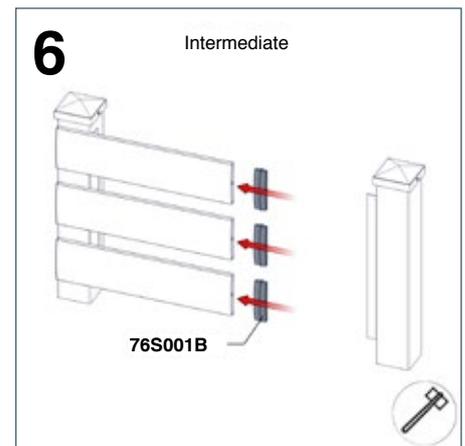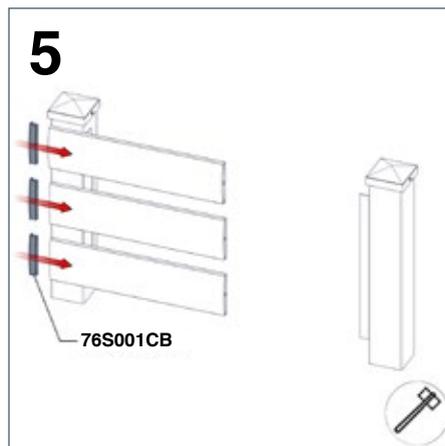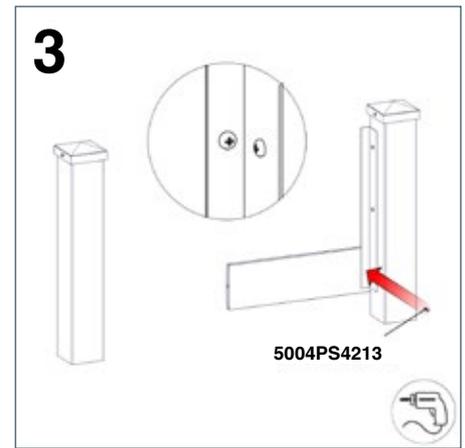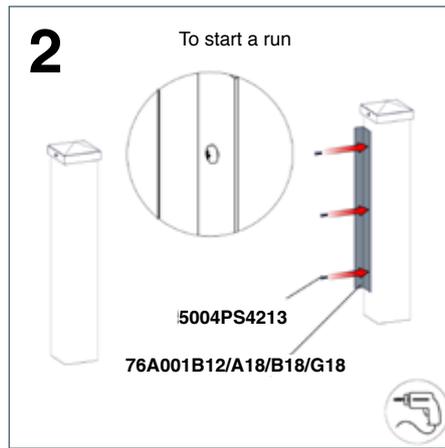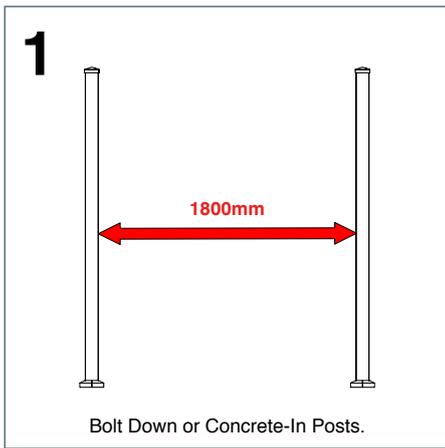
Please note: Post centre measurements are shown as a guide only. Whilst we do our best to advise and guide, it remains the installers responsibility to ensure the final installation complies with any current building regulations and is securely installed. As we have no knowledge of the location, ground type, or the layout of your system, we would always advise customers to consider these factors and adjust as appropriate.

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CONVEX

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