

Fencing Solutions

Fenn-Lite is a lightweight precast concrete fencing system that can be installed singularly but has the strength and durability of conventional fencing posts and panels.

Benefits

- Up to 45% lighter than conventional posts and panels.
- Assists in compliance with manual handling requirements
- Easy to handle and install
- Reduced transport costs and CO2 emissions
- Integral strength and wind resistance
- Posts available in 5 different lengths and gravel boards in 3 different patterns

Technical Information

Characteristic compressive strength for standard concrete

@ 28 days = 45 N mm²

Characteristic compressive strength for LW concrete

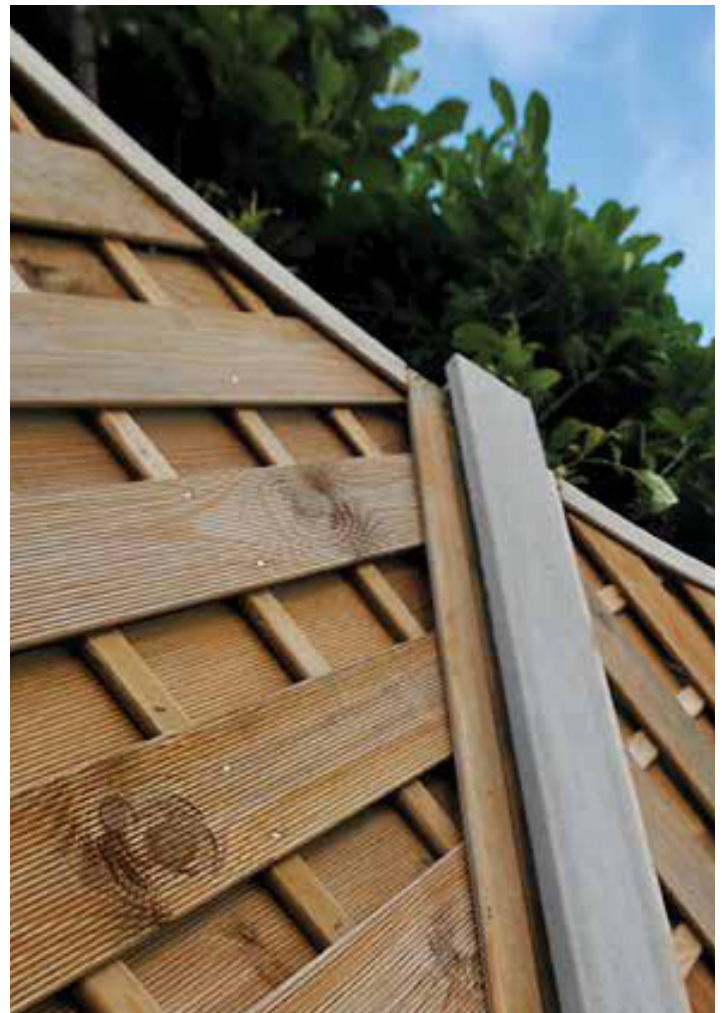
@ 28 days = 30 N mm²

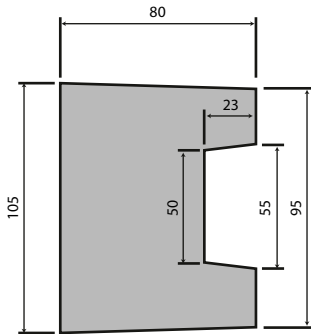
Mechanical Resistance of Fence Post

The mechanical resistance of all posts comply with BS EN 12839 section 4.3.3.2.3. Class A wind resistance.

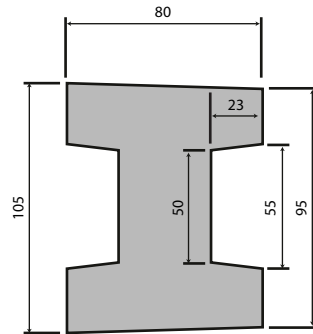
Mechanical Resistance of Gravel Boards

The mechanical resistance of all boards comply with BS EN 12839 section 4.3.3.2.4. Class A wind resistance.

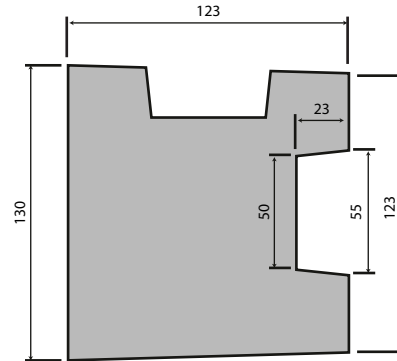




End Post



Intermediate Post



Corner Post

Product Code	Dimensions Metric	Dimensions Imperial	Number per Tonne	Number per Pack	Individual Weight in kg	Pack Weight inc. Packaging
Slotted Posts - Intermediates						
FPSLP150MW	1525	5'	45.45	40	22.0	920
FPSLP180MW	1830	6'	37.04	40	27.0	1120
FPSLP210MW	2135	7'	32.26	30	31.0	960
FPSLP240MW	2440	8'	28.57	30	35.0	1080
FPSLP275MW	2745	9'	25.00	30	40.0	1220
Slotted Posts - Corners - Light Weight						
FPSLPC150LW	1525	5'	28.74	6	34.8	218.8
FPSLPC180LW	1830	6'	23.62	6	42.3	260
FPSLPC210LW	2135	7'	20.41	6	49.0	300
FPSLPC240LW	2440	8'	16.95	6	59.0	360
FPSLPC275LW	2745	9'	15.23	6	65.7	400
Slotted Posts - Ends						
FPSLPE150MW	1525	5'	40.00	10	25.0	270
FPSLPE180MW	1830	6'	32.26	10	31.0	330
FPSLPE210MW	2135	7'	28.57	10	35.0	370
FPSLPE240MW	2440	8'	25.00	10	40.0	420
FPSLPE275MW	2745	9'	22.22	10	45.0	470
Gravel Boards For Slotted Posts - Light Weight						
FPGBP150LW Plain	1830x150x45	6"	48.31	40	20.7	840
FPGBP305LW-SD Plain	1830x305x45	12"	22.60	20	44.3	900
FPGBR150LW Recessed	1830x150x45	6"	50.96	40	19.6	800
FPGBR305LW Recessed	1830x305x45	12"	30.77	20	32.5	665
FPGBRF305WCLW Rock Faced	1830x305x45	12"	23.67	20	42.3	860
FPGBRF305WCLWHP Rock Faced HP	1830x305x45	12"	24.81	16	40.3	660
Recessed Posts - Light Weight						
FPARP250LW	2515	8' 3"	18.75	18	53.3	980
Morticed Posts - Light Weight						
FPMOR240LW	2440	8'	23.44	30	42.7	1300

NB: Individual product weights and pack weights may slightly vary from published data due to bulk density changes in aggregates used in production. Other light weight products are available. Please refer to our sales office for further information.