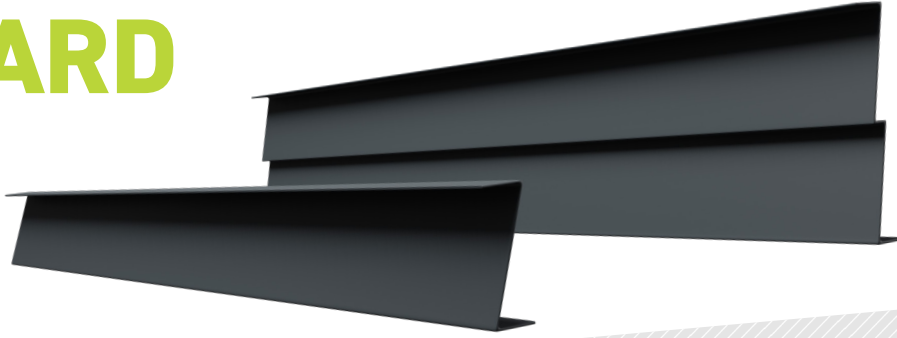


DURAPOST®

Z-BOARD



DESCRIPTION

The DuraPost Z-Board is a cutting-edge gravel board, designed specifically to work with the DuraPost fence post. Created with Glass Fibre Reinforced Plastic (GFRP) - this gravel board, at 2.7kg per 1.83m (150mm height) board and 3.4kg per 1.83m board (300mm height) is lighter than concrete and timber alternatives, without compromising strength. The 'Z' profile shape means that the boards can be stacked together without taking up a lot of storage space.

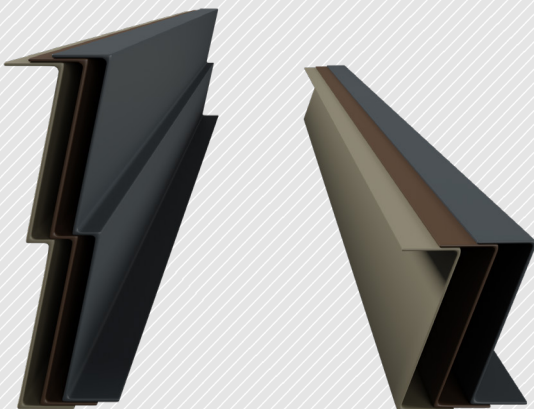
GFRP is a high quality composite constructed with two main raw materials: unsaturated polyester resin and glass fibre. Using GFRP has many benefits:

- Light-weight
- High mechanical strength
- High impact resistance
- Rustproof structure
- High corrosion resistance
- High resistance to chemicals and antibacterials
- Stain resistance
- High UV and thermal resistance

FINISHES

Each gravel board is available in three colour finishes.

- Ral 7016 Anthracite grey
- Ral 8014 Sepia Brown
- Ral 7002 Olive Grey



TESTING

The GFRP material used for the Z-Board has been UV resistance tested to a duration of 500 hours and showed no visible or structural signs of weathering or weakening.

Impact Strength Testing:	316.71 KJ/m ²
Tensile Strength:	545.59 MPa
Compressive Strength:	540.19 MPa

STORAGE SPACE AND WEIGHT

Comes in three lengths: 1.83m, 2.4m and 3.0m

150mm Z-Board Pallet size 1200mm wide x 1830mm/2400/3000 x 700mm high

Pallet quantity:	(150mm) 300	(300mm) 200
Weight:	(150mm) 1.83m: 2.7kg	(300mm) 3.4kg
	2.4m: 3.5kg	4.5kg
	3.0m: 4.4kg	5.6kg



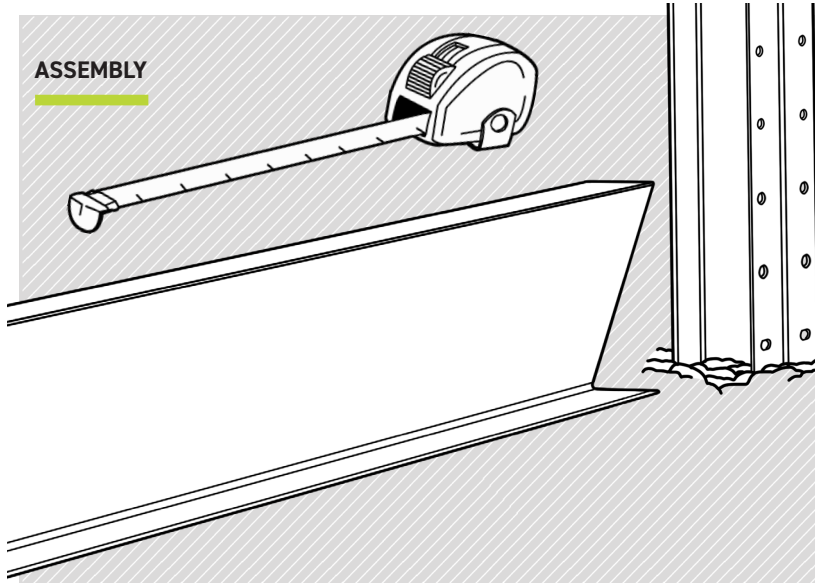
Images: (top left and bottom) Sepia Brown 150mm Z-Boards used between Dura-Posts. (Top right) Anthracite Grey 300mm Z-Boards in full panels.

Safety Advice for Cutting:

- Wear loose fitting, long-sleeved clothing and gloves. This will reduce skin contact and irritation.
- Wear a mask over the nose and mouth to prevent breathing in the fibers.
- Wear goggles or safety glasses with side shields to protect the eyes.
- Open a window or a door to increase ventilation and reduce dust levels.
- Use a shop vacuum after wetting the dust and fibers.

DURAPOST[®] Z-BOARD

ASSEMBLY



01 MEASURE AND CUT Z-BOARD

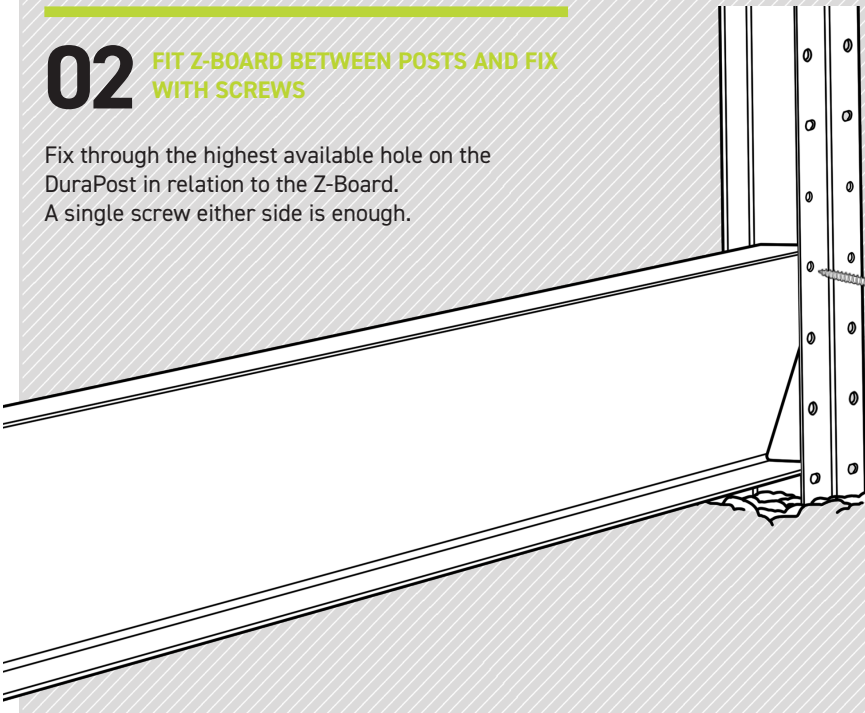
This step is only relevant if you need to reduce the length of the Z-Board, if your fence panel will not match one of our standard sizes.

Measure the distance between the insets of each DuraPost, then cut Z-Board to match. Recommended: *cross-cut saw, angle grinder or a hacksaw* may be used.

We advise caution if considering cutting with a standard handsaw as it will become blunt quickly.

02 FIT Z-BOARD BETWEEN POSTS AND FIX WITH SCREWS

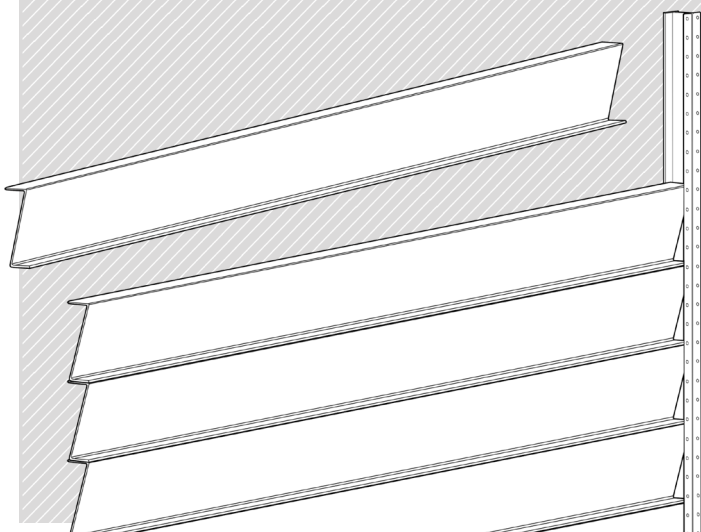
Fix through the highest available hole on the DuraPost in relation to the Z-Board. A single screw either side is enough.



SITEMATE[®]
BY BIRKDALE



*Recommended: M4x40
Pan-Head Power Pro
SITEMATE Timber Screws
(Type 17 cut point/slash
point)*



Z-BOARD STACKING

DuraPost Z-Boards can be stacked on top of each other to form a full fence panel. A 6ft fence panel can be constructed from 12 x 6" (150mm) Z-Boards, or 6 x 12" (300mm) Z-Boards.