

DURAPOST COMMERCIAL POST



DESCRIPTION

DuraPost is a patented fence post system. Lightweight yet stronger and more durable than traditional fence posts, the 'Commercial' DuraPost offers a maintenance free fence post solution for commercial applications.

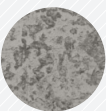
Made with 2.5mm steel compared to the 1.5mm classic version, the commercial DuraPost offers superior strength for higher fencing applications. The post is available in 2.4m, 2.7m, 3.0m, 3.4m, 4.0m and 5.0m lengths making it scalable for fencing projects up to 4m above the ground.

CONSTRUCTION

Constructed from cold rolled pre-galvanised (DX51D Z275NA-C) steel, manufactured to EN 10346. For powder coating please contact us, available on quantity demand.

FINISH

Galvanised



Powder Coating Available

Anthracite Grey RAL 7016 Sepia Brown RAL 8014 Olive Grey RAL 7002 Black RAL 9005



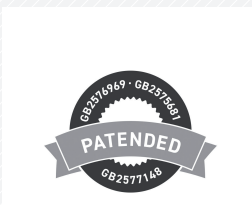
DURABILITY TESTING

DuraPost has been static load tested with wind speed conversion according to BS/EN 1794-1-2018, to wind speeds in excess of 110mph (with laboratory conditions and without safety factors applied).

DuraPost® COMMERCIAL TESTING	DATA
Static Load Testing	1447kg / 14.2kN
<i>Commercial DuraPost testing was carried out on 3.4m posts, with 2.4m above ground at 2.4m centres</i>	

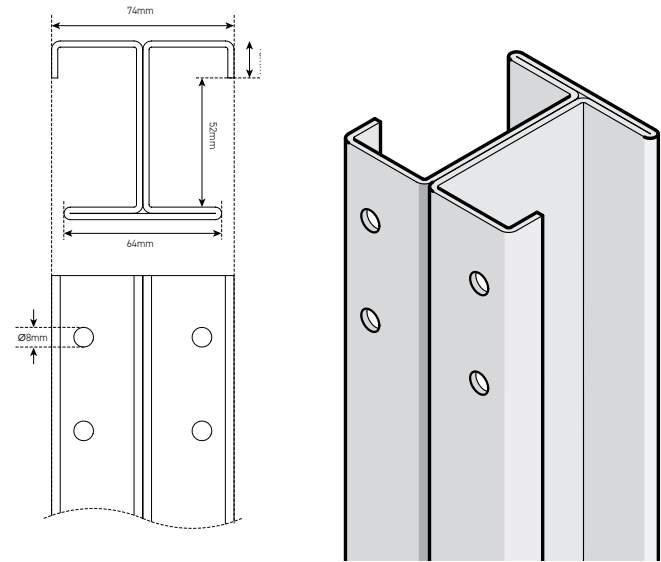
DuraPost® Commercial Fence Post			
LENGTH (MM)	SIZE (MM)	FINISH	CODE
2400	74 x 72.5	Galvanised	813 2401
2700	74 x 72.5	Galvanised	8132701
3000	74 x 72.5	Galvanised	813 3001
3400	74 x 72.5	Galvanised	813 3401
4000	74 x 72.5	Galvanised	813 4001
5000	74 x 72.5	Galvanised	813 5001

PATENTED



REGISTERED COMMUNITY DESIGN

- 005518057-001
- 006429171-001



STORAGE INFORMATION

All DuraPost fence posts come palletised. The patented design provides a high strength and low weight solution.

To store Durapost fence posts properly, keep them off the ground and allow for air circulation to prevent wet storage stain. Stack posts at an angle for drainage and consider using a stiff bristle brush to remove stubborn deposits, if necessary.

FENCE POSTS (M)	WEIGHT/POST (KG)	PALLET QTY'S
2.4	16.55	75
2.7	18.61	60
3.0	20.69	60
3.4	23.45	55
4.0	27.58	45
5.0	34.47	35

DURAPOST POWDER COATING

Powder coating is mainly used for the coating and protection of metals. Polyester powder coating is a type of coating that is applied as a free-flowing dry powder.

Unlike conventional liquid paint which is delivered via an evaporating solvent, powder coating is typically applied electrostatically and then cured under heat or with ultraviolet light.

The powder is a thermoset polymer, which is used to create a hard finish that is tougher than conventional paint. Polyester Powder Coatings offer durable decorative finishes

in a wide range of colours, textures and gloss levels. They are formulated to provide maximum corrosion resistance, colour stability and gloss retention. They are suitable for interior and exterior use and entirely T.G.I.C free (triglicydyl isocyanurate crosslinkers).

All items are coated in accordance with BS-13438.

Our powders have certificated industry standard approval which are available on request.

Pre-Treatment

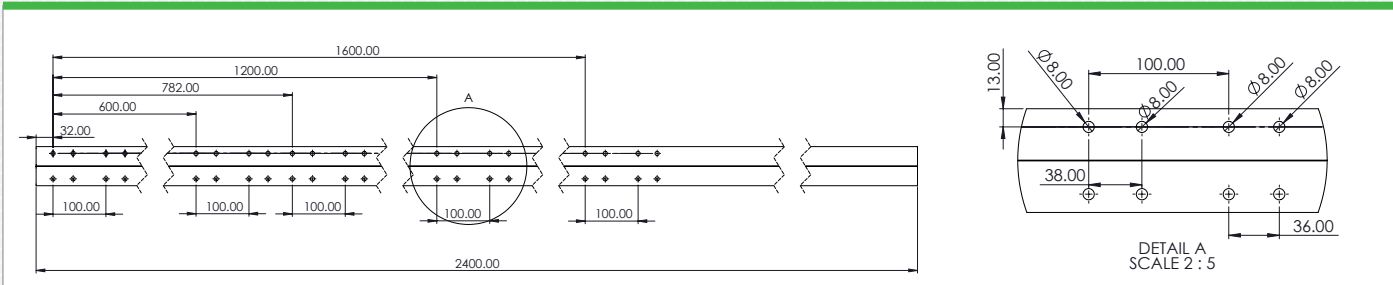
To ensure the best adhesion for coatings, all products undergo an eight-stage extensive pre-treatment process. As part of this process DuraPost use the premier brand for surface technology and process solutions that create competitive advantages across the industrial manufacturing marketplace.

Trusted for reliability, sustainability and proven results, our processes deliver superior operational efficiency. DuraPost use the latest conversion coating technologies that perform well on all standard substrates of steel, zinc and aluminium. They significantly reduce the environmental impact, while their corrosion performance meets metal finishing specifications for powder coated metal substrates.

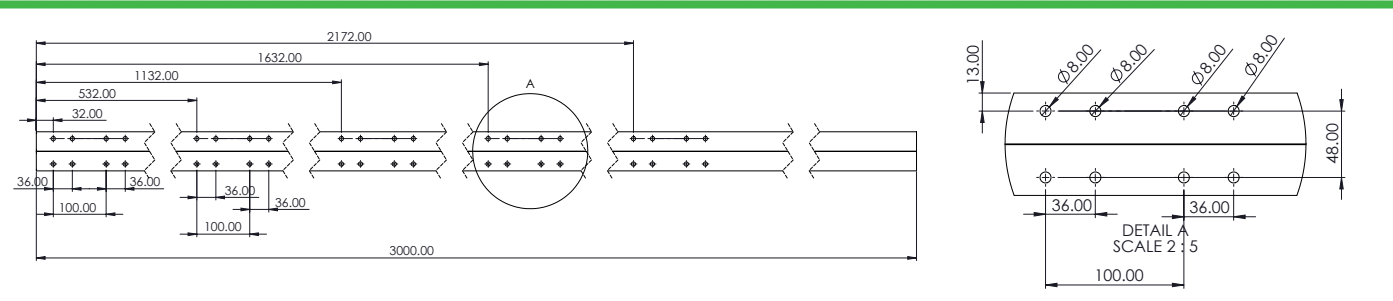
Tested

All powder coatings are salt spray test to 1,000 hours to BS 3900F4, impact resistance to BS 3900E3, scratch resistance to BS 3900E2, and humidity minimum 1,000 hours to BS3900F2.

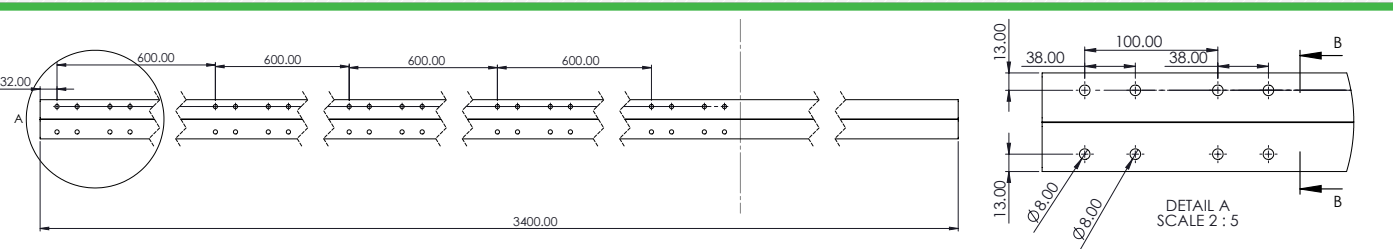
2.4 METER POST DIMENSIONS



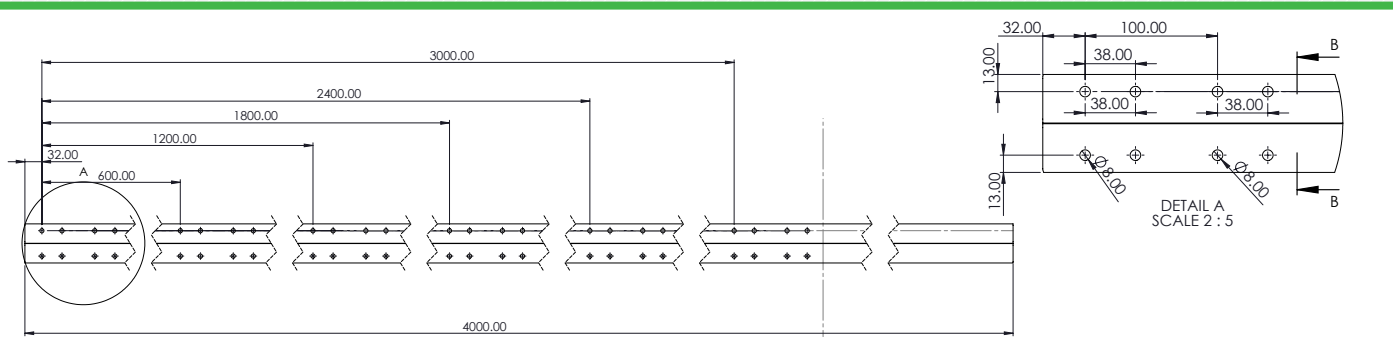
3.0 METER POST DIMENSIONS



3.4 METER POST DIMENSIONS



4.0 METER POST DIMENSIONS



5.0 METER POST DIMENSIONS

