



DURAPOST®

DuraPost®
BY BIRKDALE

HEAVY DUTY COMMERCIAL POST

Steel H-Post for commercial applications.

DURAPOST® COMMERCIAL POST

PRODUCT CODE	LENGTH (M)	WEIGHT (KG)	FINISH
8234001	4.0	47.2	Magnelis® Pre-Galvanized
8234701	4.7	55.6	Magnelis® Pre-Galvanized
8235501	5.5	65.0	Magnelis® Pre-Galvanized

REGISTERED COMMUNITY DESIGN:

005518057-001

006429171-001



DESCRIPTION

The Heavy Duty Commercial DuraPost® is a roll formed structural fence post, for use as a commercial fence post in areas requiring tall fences and high wind loading.

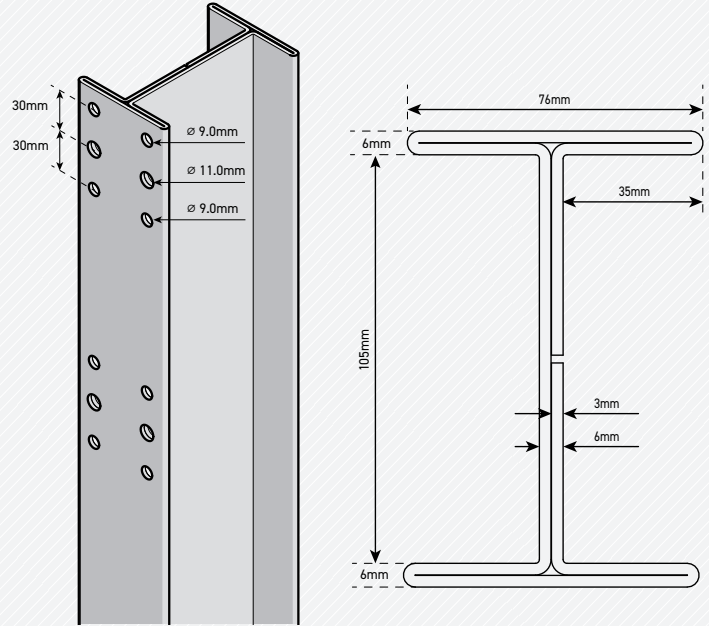
MATERIAL

HX460LADZM310 pre-galvanised structural steel (3.0mm thickness - doubled up to create 6mm flanges and web). Cold-rolled to EN 10346.

Manufactured in the UK.

FINISH

Formed with Magnelis® Pre-galvanized steel. This coating has performed better than hot-dip galvanizing in corrosion tests. Coating service life of 30 to <50 years in a C2 - C3 environment.



Powder coating is available on quantity demand: Anthracite Grey (RAL 7016), Sepia Brown (RAL 8014), Olive Grey (RAL 7002) and Black (RAL 9005).

STRUCTURAL DESIGN

Structural engineering analysis has been conducted for fences up to 4.0m out of the ground in favourable ground conditions, and bay widths up to 3.0m wide.

TYPICAL FOUNDATION DESIGN DEPTHS (APPROX.)

POST LENGTH (M)	POST LENGTH ABOVE GROUND (M)	POST LENGTH BELOW GROUND (M)	BAY WIDTH (M)
4.0	3.0	1.0	<3.0
4.7	3.5	1.2	<3.0
5.5	4.0	1.5	<3.0

Structural engineers should always be consulted for each project on a site-by-site basis.

WE'RE ALWAYS OPEN AT
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