



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk



Heavy-Duty Strength, Ultimate Vehicle Segregation!

Our Armco Open Box Beams deliver the pinnacle of heavy-traffic protection, providing a ultra-strong alternative to standard corrugated rails to withstand impacts from HGV lorries and heavy industrial machinery. Engineered for deployment across demanding loading bays, high-volume delivery zones, logistics hubs, and commercial premises, they ensure high-impact defence that keeps property, infrastructure, and pedestrians completely secure.

Manufactured from high-strength galvanised steel, Armco Open Box Beams are supplied in 4.8-metre lengths with specialised clamp plates and high-tensile fishplates for seamless, rapid installation across both RSJ and Z-section posts. Offered with hot-dip galvanised protection, optional yellow or black powder-coated finishes for heightened visibility, and protective polymer end caps, these robust box beams ensure maximum weather resistance, structural integrity, and long-lasting safety in high-risk zones.

Key Features

- ⊙ **Superior High-Impact Defence**
(Stronger and more rigid than standard corrugated beams)
- ⊙ **Simplified, Fast Jointing**
(Connects easily using steel fishplates and clamp plates)
- ⊙ **Universal Post Compatibility**
(Integrates with RSJ posts and z-profile steel posts)
- ⊙ **All-Weather Durability**
(Constructed from galvanised steel sections for long-term resistance)
- ⊙ **Enhanced Visibility & Safety Finishes**
(Optional yellow or black powder-coated finishes)

Suitable For

- ⊙ Loading Bays & Freight Hubs
- ⊙ Industrial Warehouses & Distribution Logistics
- ⊙ High-Traffic Commercial Car Parks
- ⊙ Agricultural Yards & Processing Facilities
- ⊙ Construction & Service Yards

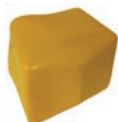


Technical Specifications

POST PROFILE	MOUNTING TYPE	DIMENSIONS	STEEL THICKNESS	STANDARD FINISH	FINISH OPTIONS
Open Box Beam 4.8m	Bolt-On	4800mm (Length) 150mm (Height)	5mm	Galvanised Steel	Yellow or Black Powder-Coated



Open Box End Plate
(galvanised/yellow)



Plastic End Cap
for Open Box Beam



Open Box Beam
Clamp Plate



Open Box Beam
Fish Plate



Open Box Beam
Bolt for Clamp Plates
M10 x 35mm

Unsure what you need for your system? Use our handy Armco Kit Calculators to help you determine how many beams, posts & fixings you need for your project!

[CLICK HERE](#)



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk