

# Omen 1

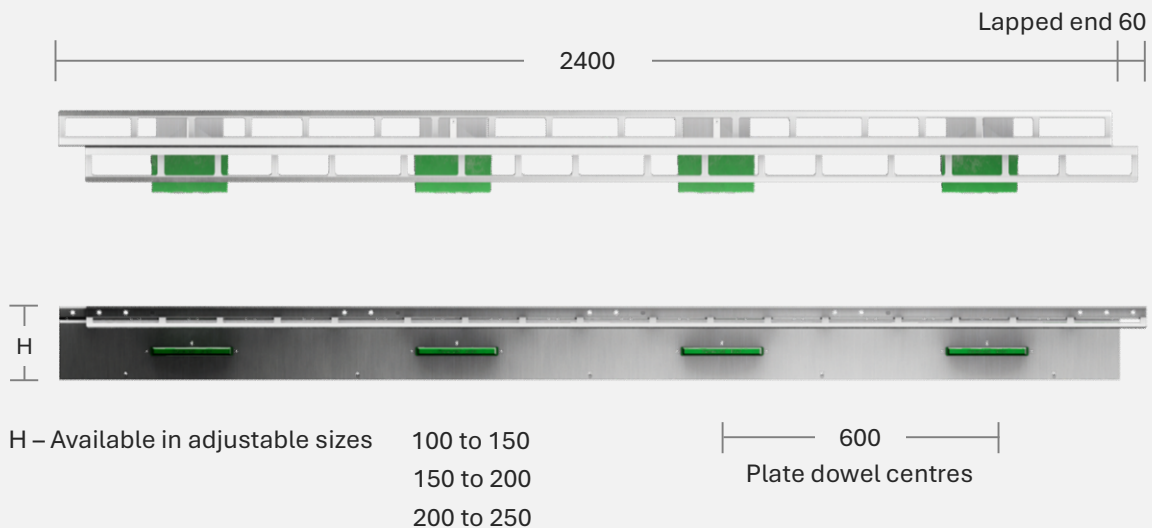
The next generation of joint armouring

## Features & Benefits



- + Created by the original designer of globally trusted 4010 armoured joint systems
- + Features enhanced 15mm heavy duty joint armouring with continuous concrete tie
- + Includes sharp rear trowelling edge to aid concrete finishing
- + Incorporates a radiused leading edge to soften wheel impact once floor is in use
- + Offers superior rigidity whilst being 50% lighter than 4010 armoured joint systems
- + Provides 50% kg CO<sub>2</sub>e saving compared to 4010 armoured joint systems\*
- + Available in Galvanised or stainless steel

## Dimensions



Dimensions in mm

Visit: [www.florcon.com](http://www.florcon.com)

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Address: 8 Hawkmoor Parke, Bovey Tracey, Devon TQ13 9NL



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## Technical Information

Component	Purpose	Material	Specification
Omen Top	Joint edge armouring with continuous concrete tie	3mm galvanised or 2.5mm stainless**	EN 10346: 2015: DX51D
Divider Plate	Concrete formwork	0.9mm galvanised steel	EN 10346: 2015: DX51D
Plate Dowel	Slab to slab load transfer	8mm structural steel	EN 10025: S275
Dowel Sleeve	Facilitates natural slab movement	Plastic	PP

Slab Depth	Dowel	Bursting	Bending
150 to 200	150mm x 120mm x 8mm	34.5 (kN/m)	86.2 (kN/m)

## Weight & Packaging

Product	Individual Weight	Number Per Pallet	Total Pallet Weight
100 to 150	12.5 kg	98 units / 235.2 m	1,295.0 kg
150 to 200	13.0 kg	84 units / 201.6 m	1,162.0 kg
200 to 250	13.5 kg	70 units / 168.0 m	1,015 kg

\*Source – UK Government GHG conversion factors

\*\*Stainless steel option available in grades 304L and 316L

Technical Data Sheet V1-1

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