

Meagard IIS channel with galvanised slotted grate

Product Images





Short Description

High-quality polymer concrete drainage channel ideal for home and garden are frost-proof, easy to install, and simple to maintain.

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High-quality polymer concrete drainage channel ideal for home and garden are frost-proof, easy to install, and simple to maintain. They are available with a mesh or slotted design, made from galvanised mild steel or cast iron. They are Eco & climate friendly, as the building material contains approximately 90% mineral aggregates.

Gardening & Landscaping DIY

Quick to install by both the home handyman and tradesman, MEAGARD Polymer Concrete Channels are the ideal product for home construction, gardens, garage driveways and landscaping projects. Able to bear the weight of a passenger car, the channels are available in 2 different clear opening sizes with a variety of grate options. MEAGARD is frost-proof, easy to install, and simple to maintain. They are available with a slotted grate design, made from galvanised mild steel or cast iron. They are Eco & climate friendly, as the building material contains approximately 90% mineral aggregates.

To download the Meagard Spec sheet, please click [here](#)

Application Types

Domestic applications

Gardening & landscape

Urban Architecture

Features & Benefits

Certified to load class B80 (80kN) as per AS3996-2019

Available in 100 or 150mm clear opening widths

Polymer concrete channel with overlay grating (supplied as a system)

Sealed end caps & end caps with outlet sold separately

Easy installation due to low weight and minimal excavation

Excellent value for money

Long service life

Recyclable

Channel Unit Properties

Polymer Concrete:	Based on polyester resin, with natural minerals
Compression Resistance:	≥ 90 N/mm ²
Flexural Tensile Strength:	≥ 22 N/mm ²
Modules Of Elasticity:	25-35kN/mm ²
Density:	2.1-2.3 kg/dm ³
Linear Expansion Coefficient:	Approx. 1.45 x 10 ⁻⁵ 1/K
Heat Resistance:	100°C permanent exposure, short term exposure (5min.) to 200°C
Frost Resistance:	-50°C
Water Penetration Level:	0mm
Water Absorption:	< 0.05%
Material Structure:	Capillary free

Additional Information

CODE	ACP-150121
U.O.M	Each
Weight	250
Colour	Silver
Swatch	no_selection

