

Meagard Drainage Channel Range

High quality polymer concrete drainage channels ideal for home & 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.

- For home applications, garden and landscapes.
 - Certified to load classes A10 & B80kN.
- Comes in 100 or 150mm clear opening widths.
 - Overlay grating.



CHANNEL UNIT PROPERTIES

Polymer Concrete:	Based on polyester resin	Material Structure:	Capillary free
Compression Resistance:	> 90N/mm ²	Linear Expansion Coefficient:	Approx. 1.45×10^{-5} 1/K
Flexural Strength:	> 22N/mm ²	Load Classes:	A10-B80kN (AS3996:2019)
Water Absorption:	< 0.05%	Heat Resistance:	100°C permanent exposure, short term exposure (5 min.) to 200°C
Density:	2.1-2.3kg/dm ³	Frost Resistance:	-50°C
Modulus of Elasticity:	25-35kN/mm ²	Water Penetration Level:	0mm

Product Name	Part No.	O/A Width	O/A Depth	Load Class	Weight (kg)
100mm Clear Opening					
Meagard II S Channel With Galvanised Steel Slotted Gate	150121	120	110	A10	8.5
Meagard II G Channel With Ductile Iron Slotted Gate	150125	120	115	B80	11.4
Meagard II M Channel With Galvanised Steel Mesh Gate	150129	120	115	B80	10.3
Meagard 100 Plastic End Cap	150191	N/A	N/A	N/A	0.1
Meagard 100 Plastic End Cap With Outlet	150193	N/A	N/A	N/A	0.1
150mm Clear Opening					
Meagard M200 With Galvanised Steel Mesh Gate	150564	204	150	B80	19.0
Meagard G200 With Ductile Iron Slotted Gate	150567	204	150	B80	24.1
Meagard 200 Polymer Concrete End Cap	150576	N/A	N/A	N/A	1.2