

TECHNICAL DATA SHEET

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Heavy Duty Anti-Burrowing Net 2m x 25m (6x8 aperture)

Anti-burrowing protection netting manufactured from twisted steel wire woven mesh, mesh type 6x8, and protected from corrosion by GalMac® and PoliMac® coatings.

Manufactured in compliance with Construction Product Regulation (CPR) 305/2011 and EN 10223-3.

Performance Specifications			
Physical Properties			
Steel wire diameter (int. /ext.)	EN 10218-2	mm	2.20 / 3.20
Selvedge wire diameter (int. /ext.)	EN 10218-2	mm	2.70 / 3.70
GalMac® coating	EN 10244-2	Class	Class A
Mechanical Performances			
Nominal Mesh tensile Strength	EN 10223-3	kN/m	37
Nominal Punching Load	ISO 17746	kN	43
Durability Performances			
SO2 corrosion resistance	ISO 6988	Cycles	> 28
Salt Spray (5% DBR)	ISO 9227	Hours	> 6,000
UV resistance (@ 2,500 hours) ⁽¹⁾	ISO 4892-3	%	< 25
Abrasion resistance ⁽²⁾	EN 60229	Cycles	> 100,000
Environmental and Sustainability Properties			
Global Warming Potential (GWP100 yrs) ⁽³⁾	EN 15804	kgCO ₂ equiv / kg product	< 2.00



Heavy Duty Anti-Burrowing Net Sizes	
Length (m)	Width (m)
25	2 / 3 / 4
50	2 / 3 / 4
100	2 / 3 / 4
All sizes and dimensions are nominal. Tolerances of 0/+1 m of the length, and ± M (mesh opening) of the width shall be permitted	

(1) UTS/elongation at break of the base compound after 2,500 hrs exposure to QUV-A do not change more than 25% from initial test results.

(2) Tested in accordance with procedure described in par. 4.1.2.1 of EN 60229 with a vertical force of the steel angle of 20 N

(3) Value reported in the EPD certificate S-P-01467 issued in accordance with ISO 14025 and EN 15804+A1 with reference to the Netting product family with validity till December 2023.