

GWP (Global Warming Potential) in CO₂e SPIDER® S4-130

Based on the Environmental Product Declaration (Type III) for high-tensile chain-link mesh.

In accordance with ISO 14025:2006
EN 15804.2012+A2:2019/AC:2021

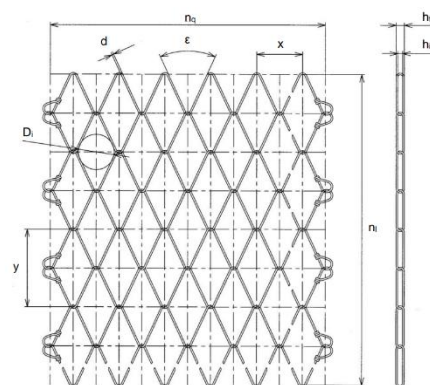
Program:

Registration number: S-P-06298



LCA-Consultant: DEKRA Assurance Services GmbH

Third-party verifier: Jonas Bengtsson, edge impact



d (strand) = 8.6 mm, D_i = 130 mm
Tensile strength 360 kN/m

Conversion table for project-based GWP*

Modules declared	Description	GWP per kg mesh in kg CO ₂ eq.	GWP per m ² mesh in kg CO ₂ eq.
	Amount of steel 5.0 kg/m ² mesh		
A1 – A3	Product stage Raw material supply Transport Manufacturing	2.36E+00	1.18E+01
C1	Deconstruction, demolition	6.36E-02	3.18E-01
C2	Transport at end-of-life	1.94E-02	9.7E-02
C3	Waste processing	1.42E-02	7.1E-02
C4	Disposal	3.19E-04	1.6E-03
D	Reuse-recovery-recycling-potential	-8.75E-01	-4.38E-00

* Global Warming Potential

DEKRA hereby confirms that the information on this page is correct. Further information can be found in the publicly available EPD.
Stuttgart, 13.09.2024

i.A. 
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