

# GWP (Global Warming Potential) in CO<sub>2</sub>e SPIDER® S3-130

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

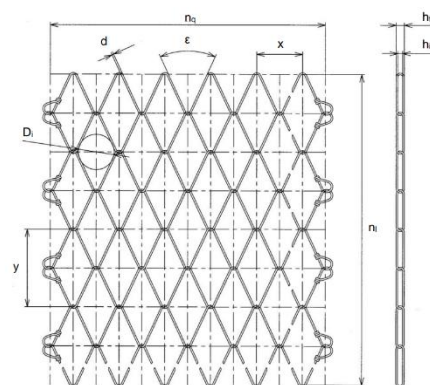
**Program:**

**Registration number:** S-P-06298



**LCA-Consultant:** DEKRA Assurance Services GmbH

**Third-party verifier:** Jonas Bengtsson, edge impact



d (strand) = 6.5 mm, D<sub>i</sub> = 130 mm  
Tensile strength 220 kN/m

## Conversion table for project-based GWP\*

Modules declared	Description	GWP per kg mesh in kg CO <sub>2</sub> eq.	GWP per m <sup>2</sup> mesh in kg CO <sub>2</sub> eq.
	<b>Amount of steel</b> 2.9 kg/m <sup>2</sup> mesh		
<b>A1 – A3</b>	<b>Product stage</b> Raw material supply Transport Manufacturing	2.36E+00	<b>6.84E+00</b>
C1	Deconstruction, demolition	6.36E-02	1.84E-01
C2	Transport at end-of-life	1.94E-02	5.63E-02
C3	Waste processing	1.42E-02	4.12E-02
C4	Disposal	3.19E-04	9.25E-04
D	Reuse-recovery-recycling-potential	-8.75E-01	-2.54E-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.   
Nadine Rötzer  
Product Manager Product Sustainability  
DEKRA Assurance Services GmbH

