

Nofisol[®]

Seal S

Data sheet



So much more than just a sound barrier

Nofisol® Seal S 60/25



Dimensions Nofisol® Seal S 60/25

Length	1200/ 600 mm*
Height	600 mm*
Thickness	25 mm

*Different dimensions on request

Performance

Sound absorption | Ceiling

125 Hz 250 Hz 500 Hz 1 KHz 2 KHz 4 kHz

	0.14	0.57	1.01	0.94	0.97	0.94
Oct 1/3	0.31	0.75	0.97	0.87	1.00	0.86
	0.47	0.87	0.95	0.86	0.97	0.77
Oct 1/1	0.31	0.73	0.98	0.89	0.98	0.86

Absorption Class A
 α_w (ISO 11654) 0.95
 SAA (ASTM-C423) 0.89

Sound absorption | Wall

125 Hz 250 Hz 500 Hz 1 KHz 2 KHz 4 kHz

	0.03	0.12	0.48	0.71	0.92	0.87
Oct 1/3	0.07	0.23	0.56	0.81	0.97	0.85
	0.12	0.35	0.65	0.87	0.94	0.82
Oct 1/1	0.07	0.23	0.56	0.80	0.95	0.85

Absorption Class D
 α_w (ISO 11654) 0.55
 SAA (ASTM-C423) 0.64

Smoke & Fire behaviour

Euro Fire Class
 Stonewool A1*
 HDPE foil B-s1,d0
 * According to statement from the stone wool manufacturer.

Sustainability



“Building a Greener Future: Certified for Sustainability, Committed to Excellence”

Cradle to Cradle Certified® Bronze v4.0

Globally leading standard that evaluates products across six key areas:

- Environmental Policy and Management;
- Material Health;
- Product Circularity;
- Clean Air and Climate Protection;
- Water and Soil Stewardship;
- Social Fairness.

Eurofins Indoor Air Comfort GOLD

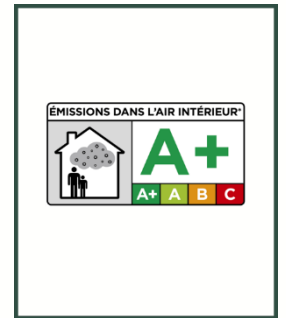
Top indoor quality standards. Our Eurofins Indoor Air Comfort Gold certificate confirms that our products meet strict European VOC emission standards, contributing to a healthier indoor environment.

LCA / EPD

We use Life Cycle Assessments (LCA) and Environmental Product Declarations (EPD) to ensure our products have minimal environmental impact. Listed in both the International and Dutch database.

French VOC A+

Highest standards for low emissions, earning French VOC A+. This rating confirms that our materials emit minimal harmful substances, contributing to superior indoor air quality.



Specifications

Seal S 60/25

Length	600/1200/ on request
Width	600 mm
Thickness	25 mm
Density	60 kg/ m ³

Product details

Foil	Black HDPE foil Micro perforated
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Performance

Sound absorption Ceiling	Class A
	α_w (ISO 11654) – 0.95
	SAA (ASTM-C423) – 0.89
Sound absorption Wall	Class D
	α_w (ISO 11654) – 0.55
	SAA (ASTM-C423) – 0.64

Sustainability

Cradle to Cradle Certified®	Bronze v 4.0
Carbon footprint (CO ₂)	Zero Biogenic Carbon at factory gate
Indoor Air Climate	Class A+
Eurofins VOC	Indoor Air Comfort GOLD version 9.0
LCA – Life Cycle Analyse	PDF Available
EPD – Environmental Product Declaration	PDF Available
PCD – Product Climate Declaration	PDF Available

Database

Eurofins Indoor Air Comfort GOLD	Go to database
Cradle to Cradle – C2C	Go to database
Dutch Environmental Database (NMD)	Go to database
International EPD	Go to database



Contact

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Disclaimer

De informatie in dit document is uitsluitend bedoeld voor informatieve doeleinden. Voor projectspecifiek (installatie)advies raden wij aan om rechtstreeks contact met ons op te nemen.

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