

# Nofisol<sup>®</sup> Seal S

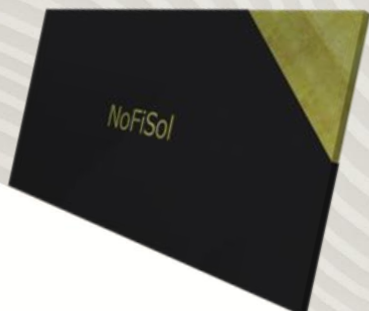
Data sheet



40/40

So much more than just a sound barrier

# Nofisol® Seal S 40/40



## Dimensions Nofisol® Seal S 40/40

Length	1200/ 600 mm*
Height	600 mm*
Thickness	40 mm

\*Different dimensions on request

## Performance

### Sound absorption | Ceiling

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

	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 kHz
	0.14	0.61	1.01	0.95	1.01	0.94
Oct 1/3	0.38	0.87	1.02	0.94	1.02	0.91
	0.57	0.97	0.99	0.99	0.96	0.81
Oct 1/1	0.36	0.82	1.01	0.96	1.00	0.89

Absorption Class A  
 $\alpha_w$  (ISO 11654) 1.00  
 SAA (ASTM-C423) 0.95



### Sound absorption | Wall

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

	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 kHz
	0.06	0.24	0.76	0.83	0.96	0.89
Oct 1/3	0.09	0.46	0.86	0.93	0.94	0.90
	0.20	0.65	0.88	0.97	0.92	0.79
Oct 1/1	0.12	0.45	0.83	0.92	0.94	0.86

Absorption Class B  
 $\alpha_w$  (ISO 11654) 0.75  
 SAA (ASTM-C423) 0.79

### 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

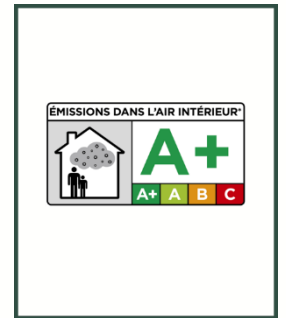
Top indoor quality standards. Our Eurofins Indoor Air Comfort GOLD certificate confirms that our products meet strict European VOC emission standards, contributing to a healthier indoor environment.

## 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 40/40

Length	600/1200/ on request
Width	600 mm
Thickness	15 mm
Density	40 kg/ m <sup>3</sup>

## Product details

Foil	Black HDPE foil Micro perforated
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## Performance

Sound absorption   Ceiling	Class A
	$\alpha_w$ (ISO 11654) – 1.00
	SAA (ASTM-C423) – 0.95
Sound absorption   Wall	Class B
	$\alpha_w$ (ISO 11654) – 0.75
	SAA (ASTM-C423) – 0.79

## Sustainability

Cradle to Cradle Certified®	Bronze v 4.0
Carbon footprint (CO <sub>2</sub> )	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	<a href="#">Go to database</a>
Cradle to Cradle – C2C	<a href="#">Go to database</a>
Dutch Environmental Database (NMD)	<a href="#">Go to database</a>
International EPD	<a href="#">Go to database</a>



## 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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