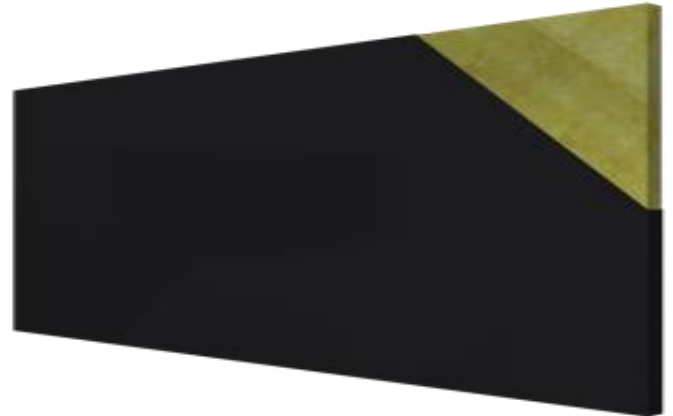


NOFISOL® Seal S 40/40

NOFISOL® Seal S 40/40 is een niet zelfdragende steenwolplaat ingesealed in een zwarte HDPE folie. De akoestisch zwarte plaat kan toegepast worden boven een verlaagde plafond en/of in de wand om de ruimte akoestiek te verbeteren.

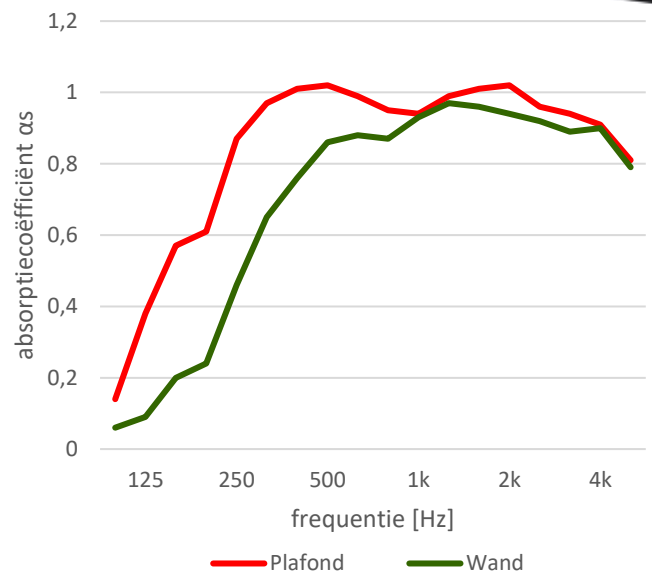
Technische Data :

| | |
|-------------|--|
| Lengte | : 1200 mm |
| Breedte | : 600 / 300 mm, overige maten in overleg |
| Dikte | : 40 mm |
| Vulling | : Steenwol 40 kg/m ³ |
| Folie | : Mat zwarte HDPE Folie |
| Perforatie | : Micro geperforeerd |
| Dikte folie | : Akoestisch open, 0.03 mm |



Geluidabsorptie

| Plafond | 125 Hz | 250 Hz | 500 Hz | 1k Hz | 2k Hz | 4k Hz |
|----------|--------|--------|--------|-------|-------|-------|
| | 0.14 | 0.61 | 1.01 | 0.95 | 1.01 | 0.94 |
| 1/3 oct. | 0.38 | 0.87 | 1.02 | 0.94 | 1.02 | 0.91 |
| | 0.57 | 0.97 | 0.99 | 0.99 | 0.96 | 0.81 |
| 1/1 oct. | 0.36 | 0.82 | 1.01 | 0.96 | 1.00 | 0.89 |
| | | | | | | |
| Wand | 125 Hz | 250 Hz | 500 Hz | 1k Hz | 2k Hz | 4k Hz |
| | 0.06 | 0.24 | 0.76 | 0.87 | 0.96 | 0.89 |
| 1/3 oct. | 0.09 | 0.46 | 0.86 | 0.93 | 0.94 | 0.90 |
| | 0.20 | 0.65 | 0.88 | 0.97 | 0.92 | 0.79 |
| 1/1 oct. | 0.12 | 0.45 | 0.83 | 0.92 | 0.94 | 0.86 |



Plafond

| | |
|------------------------|-----------|
| Absorption | = Class A |
| α_w (ISO 11654) | = 1.00 |
| SAA (ASTM-C423) | = 0.95 |

Wand

| | |
|------------------------|-----------|
| Absorption | = Class C |
| α_w (ISO 11654) | = 0.75 |
| SAA (ASTM-C423) | = 0.79 |

Eurobrandklasse

| | |
|----------|-----------|
| Steenwol | : A1 |
| PE Folie | : B-s1,d0 |

Sustainability

| | |
|-----------------------------|---|
| VOC Emission | : Class A |
| Cradle to Cradle Certified™ | : Silver Level |
| LEED Credits | : LEED Material Ingredient Disclosure Credit Eligible |
| | : LEED Material Ingredient Optimization Credit Eligible |

Verpakking

Op herbruikbare blokpallets voorzien van hoekbeschermers en wikkelfolie.



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