

NOISEflex Conso grey 50 mm smoothed surface

Product description:

Sound absorbing acoustic pad made of polyester, thermally strengthened, without chemical binders. Both surfaces smoothed.

Technical data:

| | |
|------------------------------------|-------------------------|
| Material | 100 % polyester fibres |
| Thickness | 50 mm |
| Colour | grey |
| Weight per unit area | 2500 g / m ² |
| Maximum dimension (length x width) | 2.48 m x 1.25 m |



**STANDARD
100**

**94.0.9942
Hohenstein HTTI**

Sound absorbing properties:

| | Without air space to the reverberation chamber | With 200 mm air space to the reverberation chamber | Standard |
|--|--|--|------------------|
| Weighted sound absorption coefficient α_w | 0.90 | 1 | DIN EN ISO 11654 |
| Sound absorption class | A | A | DIN EN ISO 11654 |
| Noise Reduction Coefficient NRC | 0.90 | 0.95 | ASTM C 423 |
| Sound Absorption Average (SAA) | 0.89 | 0.97 | ASTM C 423 |

| | | |
|----------------------------------|---------------------------|-------------------|
| Specific flow resistivity | 650 Pa·s/m | DIN EN ISO 9053-1 |
| Linear flow resistivity | 13.0 kPa·s/m ² | DIN EN ISO 9053-1 |

Sound absorption in reverberation chamber in accordance with DIN EN ISO 354:



