

Number	19-004474-PR01 (NW Z01-K05-04-en-02)
Owner	Soudal N.V. Everdongenlaan 18-20 2300 Turnhout Belgium
Product	1-K-gun-foam
Designation	Soudafoam Gun PRe B1
Details	Material polyurethan; joint length 1200 mm; joint width 20 mm; joint depth 100 mm; joint cover without cover; density 15.5 g/l; curing time 5 days

Special features

## Result

Weighted sound reduction index of joints  $R_{S,w}$  and Spectrum adaptation terms  $C$  and  $C_{tr}$  according to EN ISO 10140-1: 2016, EN ISO 717-1:2013-03



Joint width 20 mm:  
 $[R_{S,w} (C; C_{tr}) \geq 62 (-2; -5) \text{ dB}]$

## Basis \*)

EN ISO 10140-1: 2016  
 EN ISO 10140-2 : 2010  
 EN ISO 717-1 : 2013

\*) and corresponding national versions (e.g. DIN EN)

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## Representation



## Instructions for use

This procedure is suitable for the comparison of construction products designed for sealing (e.g. gaskets/seals, fillers for joints). The results can be used to evaluate the sound power ratio  $\tau_e$  according to EN ISO 12354-3 Annex B. Using the calculated sound reduction of the joint for the calculation of the overall sound reduction is not a substitute for the sound reduction verification of the overall construction.

## Validity

The data and results given relate solely to the tested and described specimen.

Testing the sound insulation does not allow any statement to be made on any further characteristics of the construction submitted regarding performance and quality.

## Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

ift Rosenheim  
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