



CONSTRUCTION SEALING

COMPRESSIBLE SEALING GASKET FOR REGULAR JOINTS

NOISE REDUCTION

The acoustic performance has been tested in the Flanksound Project by Rothoblaas: using it as a wall isolation gasket provides up to 3 dB of noise reduction.

PRACTICAL

Sealing of timber to timber joints can be carried out on site or during prefabrication.



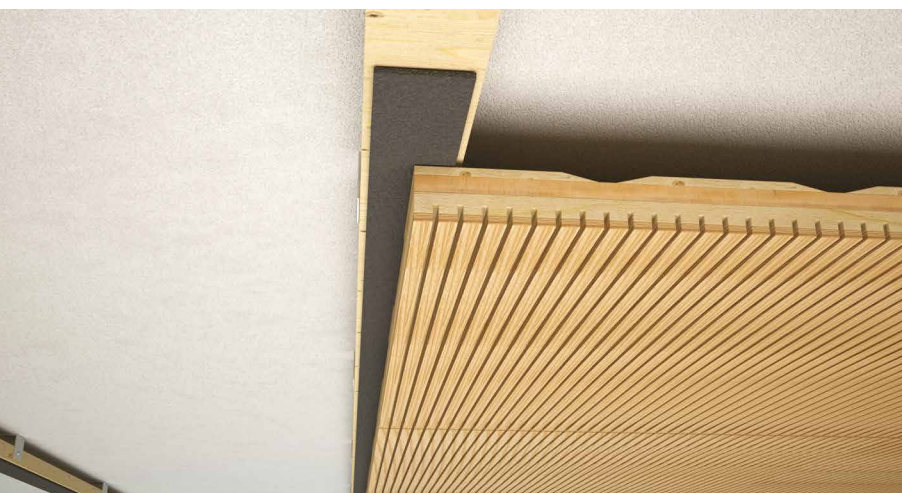
CODES AND DIMENSIONS

CODE	B [mm]	s [mm]	L [m]	B [in]	s [in]	L [ft]	
CONSTRU4625	46	3	25	1 3/4"	0.12	82' 1/4	3

TECHNICAL DATA

Properties	standard	value	USC conversion
Thickness	-	3 mm	0.12 in
Density ρ	-	approx. 0,48 g/cm ³	29.97 lb/ft ³
Compression deformation 22h +23 °C (73°F)	EN ISO 815	< 25%	-
Compression deformation 22h +40 °C (104°F)	EN ISO 815	< 35%	-
Correction of K_{ij} in the presence of elastic profile in the joint $\Delta_{l,ij}$ ⁽¹⁾	ISO 10848-1	4 dB	-
Solvents	-	no	-
Storage temperature	-	+5 / +25 °C	+41 / +77 °F
Resistance to temperature	-	-35 / +100 °C	-31 / +212 °F

⁽¹⁾Measurement performed during the Flanksound Project. See the manual for more information on configuration.



PERFORMANCE

Increase of sound insulation

$$\Delta_{l,ij} = 4 \text{ dB}$$

$$\Delta_{l,ij} = K_{ij,with} - K_{ij,without}$$

See the manual for more information on configuration.

