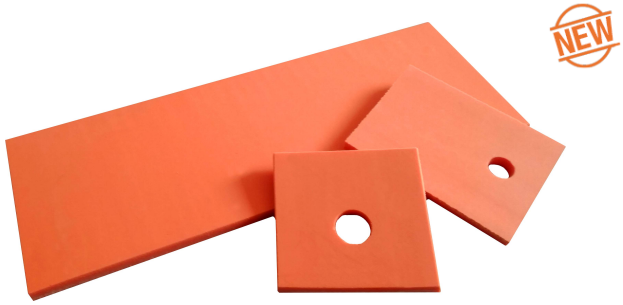
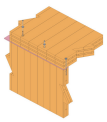
Technical Sheet

SITW
Sound Insulation washer

SIMPSON Strong-Tie

SITW washers are combined with SIT isolating strips to create a high-performance system in CLT buildings that are required to deliver superior acoustic performance. The isolating washer is fitted between a metal washer and the CLT when assembling with screws, which prevents vibrations from spreading through the fastenings.





Features

Advantages

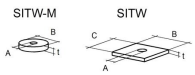
- Reduced sound transfer between structural components
- Improved draft sealing

Applications

When to use

Suitable for use with Cross Laminated Timber (CLT) Brackets
Connection of floors and walls in CLT Installations

Technical Data



Dimensions

Reference	ostatní rozměry údaje					
	Header	rozměry výrobku[mm]			ocel washer	hmotnost[kg]
		A	B	C	Tloušťka	
SITW70/70	HTT	Ø~16	70	70	6	0.27
SITW70/90	AKR	Ø~12	70	90	6	0.35
SITW100/265	ABR255	-	100	265	6	0.13

Simply drill pilot holes in the first CLT panel to avoid transferring vibrations through the flat part of the screw

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