

Straviwood WallBreak-S Datasheet



The [resilient strip](#), [Straviwood WallBreak-S](#), has been specially designed to minimize the flanking sound transmissions via CLT walls when continuous load transfer on the slab is required. The overall vibration and structural noise isolation of CLT constructions is improved thanks to a decrease of stiff contact between the structural elements through the building.



CHARACTERISTICS

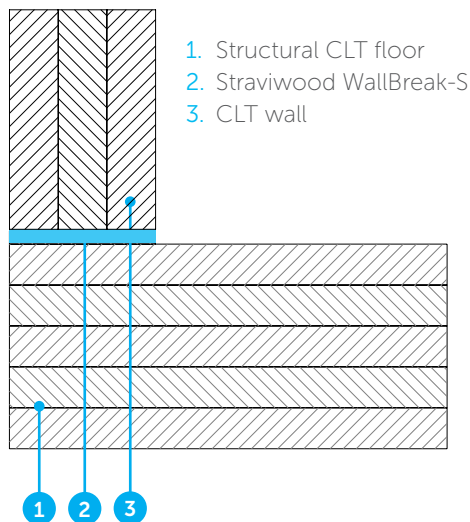
- Ideal for wall-floor decoupling in CLT constructions
- Suited for all wood-based materials
- No additional tooling required for correct installation
- Material range with high load capacity, offering a wide range of workloads
- Excellent long term behaviour (low creep / differential deflection)
- Standard thicknesses of 1/2" (12.5 mm) (and 1" (25 mm))
- Widths adapted to dimension of the wall
- Quick and easy to install
- Easy to cut to length
- Available with different types of resilient material (CDM-10x (7 types) & CDM-90x (13 types))
- Detailed installation plan available upon request
- Coefficient of friction ≥ 0.5

In order to specify the correct Straviwood WallBreak-S solution our engineers will need to know the required acoustic performance, wall type and dimensions, and possible dead and live loads.

If necessary this system can work in parallel with special resilient fastening systems, as Straviwood WallBracket and Straviwood ModuLink, to reinforce the lateral stiffness of the isolated wall.



TYPICAL ASSEMBLIES



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