straviwood
by CDM Stravitec

Straviwood WallBreak-P

Datasheet

The resilient pad, Straviwood WallBreak-P, has been specially designed to minimize the flanking sound transmissions via CLT walls when discontinuous load transfer on the slab is allowed. The vibration and structural noise isolation of CLT constructions is improved thanks to a decrease of stiff contact and overall contact area between the structural elements through the building.

CHARACTERISTICS

- Minimizes the contact surface
- Uses less material for a more sustainable solution
- 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 13/16'' (20 mm) (other thicknesses available upon request)
- Detailed installation plan available upon request
- Coefficient of friction ≥0.5
- Can be glued to the CLT wall either on site or in factory
- Available as loose pads or glued to HPL (clustered)
- Optional: the gap between the pads can be filled with light dense mineral wool (on site or in factory)
- Quick and easy to install

In order to specify the correct Stravilink WallBreak-P 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.

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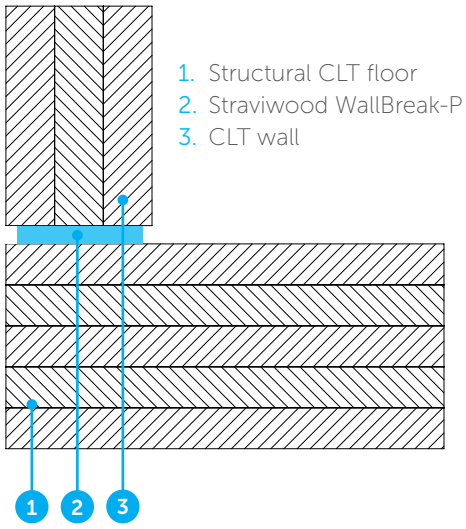
TYPICAL ASSEMBLIES



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