

# Stravilink WallFix\* Datasheet

Stravilink WallFix is a [sound-insulating wall](#) construction used to soundproof internal partition walls or structural walls. The system is comprised of a Stravilink WallFix-Base, a metal runner with isolation strip and elastomer washers to fix the horizontal runner to the floor and ceiling and a Stravilink WallFix-Bracket connector used to decouple the double wall from the structural wall.

By decoupling the internal partition wall or double wall from all sides, Stravilink WallFix effectively breaks the physical transmission of vibration noise between structural components.

The partition wall is completely free-standing and can be erected with any void. The insulation value depends on the cavity depth, which with this system can be determined on an individual basis.

## CHARACTERISTICS

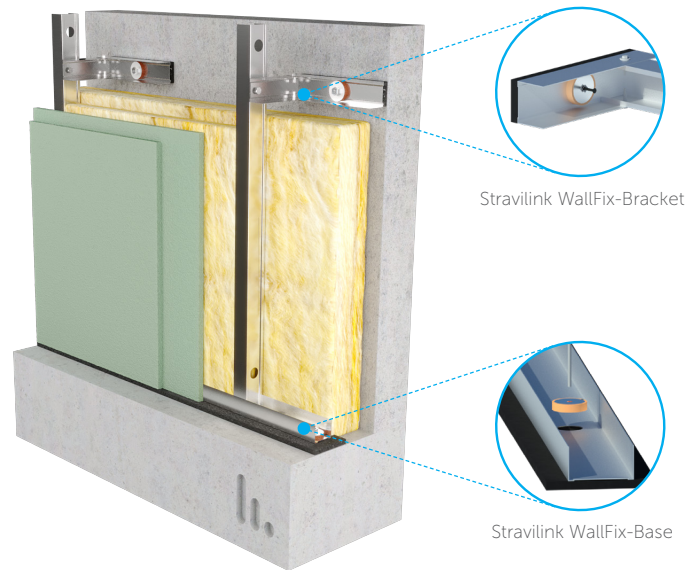
- Available in 50 mm (2"), 75 mm (3") and 100 mm (4") version
- Suited to fix 2 gypsum boards of 12.5 mm (0.5") at each side
- Elastomer washer combined with metal washer to limit the number of operations
- Oversized hole in runner to avoid rigid connection

\*Previously known as CDM-WALL-FIX



## SYSTEM COMPONENTS & DIMENSIONS

- Stravilink WallFix-Base metal runner 50 mm (2"), 75 mm (3") or 100 mm (4")
- Stravilink WallFix-Bracket metal connector
- Stravilink WallFix-Washer (4 pieces / runner)



### Stravilink WallFix-Base

|  |  |
|--|--|
| <b>Material</b><br>0.6 mm (1/32") sendzimir galvanized steel                           | <b>Hole Diameter</b><br>Ø 30 mm (1-3/16") / 600 mm (23-5/8") between centres |
| <b>Dimensions</b><br>40 mm (1-37/64") x 50/75/100 mm<br>(2"/3"/4") x 2400 mm (4ft 10") | <b>Elastomer Strip (Glued)</b><br>10 mm (25/64") thick upcycled rubber       |

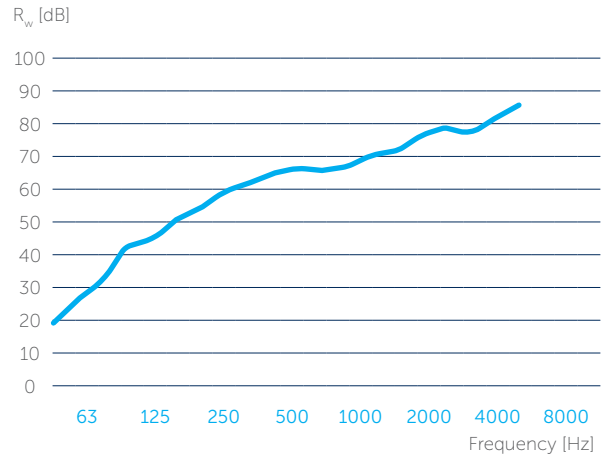
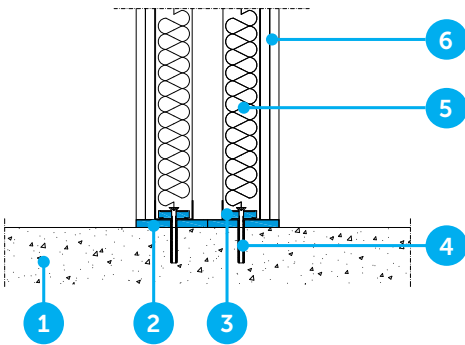
### Stravilink WallFix-Bracket

|  |  |
|--|--|
| <b>Material</b><br>0.6 mm (1/32") sendzimir galvanized steel     | <b>Hole Diameter</b><br>Ø 30 mm (1-3/16")                              |
| <b>Dimensions</b><br>40 mm (1-37/64") x 50 mm (2") x 200 mm (8") | <b>Elastomer Strip (Glued)</b><br>10 mm (25/64") thick upcycled rubber |



2 x Stravilink WallFix-Base (50 mm (2")) - Wall thickness 190 mm (7-31/64")

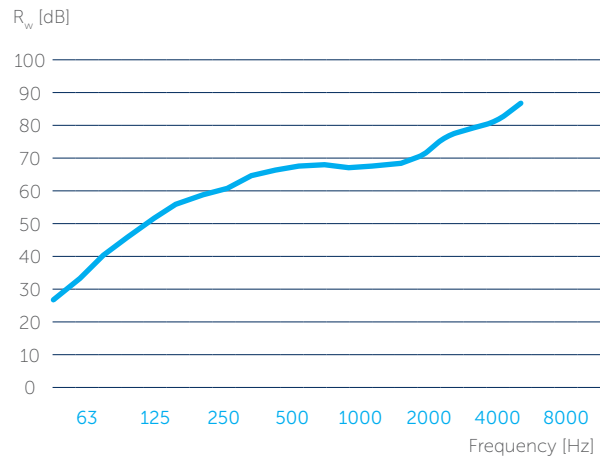
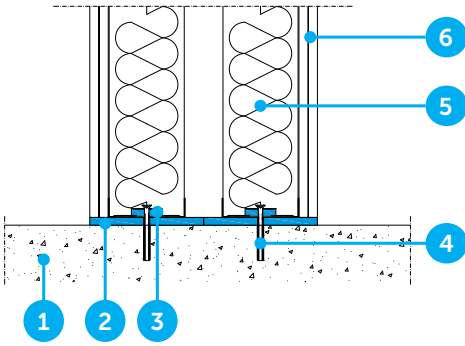
1. Structural floor
2. Stravilink WallFix-Base
3. Stravilink WallFix-Washer
4. Hammer plug 60 mm (2-23/64") (no steel washer needed)
5. Mineral wool 40 mm (1-37/64")
6. 2 x 12.5 mm (0.5") gypsum board



\* Measurement conform NBN EN ISO 10140-2:2010.  
 \*\* Calculated according ASTM, based on ISO measurement.  
 Laboratory report available upon request.

## 2 x Stravilink WallFix-Base (100 mm (4")) - Wall thickness 290 mm (11-27/64")

1. Structural floor
2. Stravilink WallFix-Base
3. Stravilink WallFix-Washer
4. Hammer plug 60 mm (2-23/64") (no steel washer needed)
5. Mineral wool 80 mm (3-5/32")
6. 2 x 12.5 mm (0.5") gypsum board



\*\* Calculated according ASTM, based on ISO measurement.

## DISCLAIMER

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