

Stravigym SP^{*}

Datasheet



CHARACTERISTICS

- A variety of load distribution components can be used, such as plywood or OSB board
- Two impact absorption layers are available: Stravigym GympactLayer-20** & Stravigym GympactLayer-45*** (the selection is made depending on the type of gym activities)
- The floor covering is not included in standard Stravigym solutions but a Stravigym GympactFloor products are available upon request
- Stravigym systems are compatible with almost all types of gym floor covering (please check with CDM Stravitec & floor manufacturer prior to installation)
- Stravigym SP is a lightweight floating floor options with reduced/minimal overall thickness (low additional height and weight)
- Stravigym SP is quick and easy installation
- If required, Stravigym SP can easily be dismantled and reinstalled

^{*}Previously known as CDM-GYM-SP
^{**}Previously known as GYMPACT20
^{***}Previously known as GYMPACT45



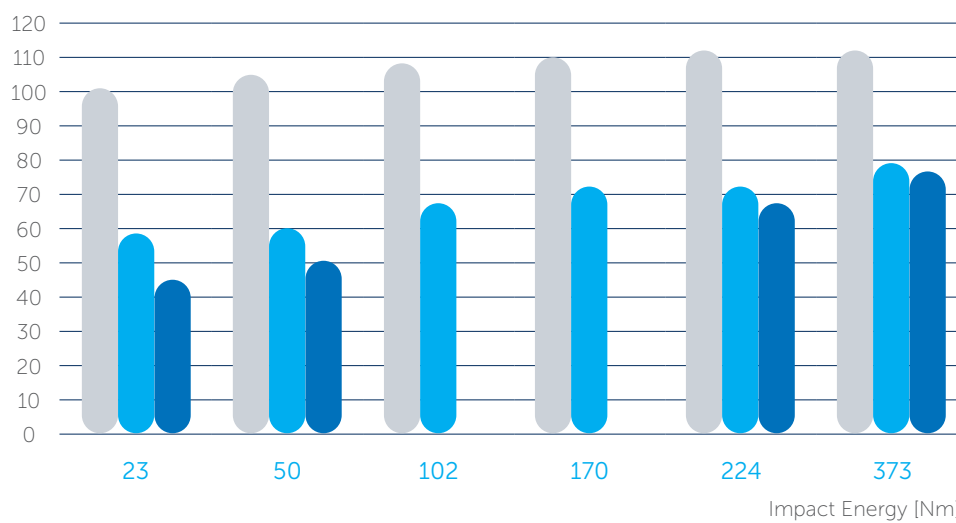
Drop-Weight Tests

Test Report Riverbank AN17-010* and AN19-005* - Test Setups

- 9.5 mm Stravigym GympactFloor-R
- Stravigym GympactLayer-20 or Stravigym GympactLayer-45
- Plywood 19 mm
- Damping Layer
- Plywood 19 mm
- Stravigym Mat-W_x
- Concrete slab 200 mm

Overall Noise Level

$L_{A,F,MAX}$ [dBA ref 20 μ Pa]



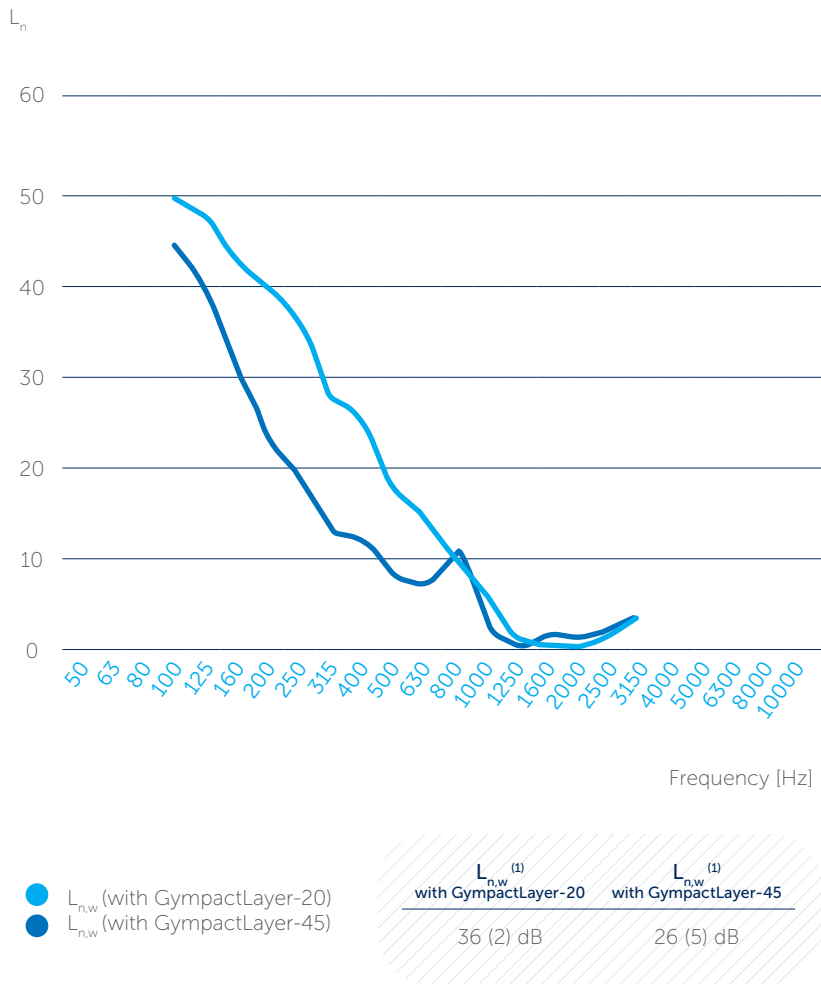
- Bare Slab (200 mm)
- Stravigym SP with GympactLayer-20
- Stravigym SP with GympactLayer-45

*Test report available upon request

Test Report Riverbank IN17-40* and IN19-034* - Test Setups

Note: the test setups are the same as used for the drop-weight test..

Acoustical Isolation



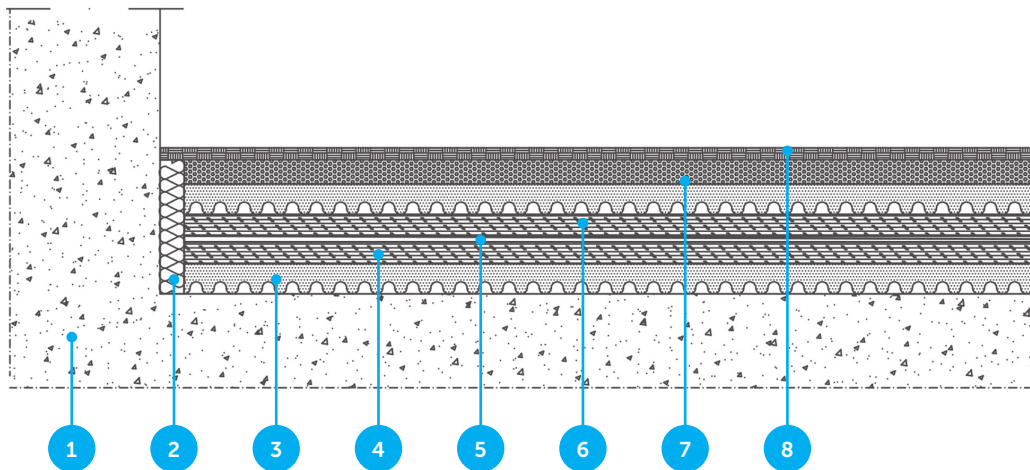
⁽¹⁾Calculated according to ISO 717-2, based on ASTM measurement
*Test report available upon request



TYPICAL ASSEMBLY

Stravigym SP

1. Structural slab
2. Perimeter Strip
3. Stravigym Mat-W_x
4. Plywood load distribution layer 1 (or other suitable load distribution layer)
5. Damping Layer
6. Plywood load distribution layer 2 (or other suitable load distribution layer)
7. GympactLayer**
8. Floor covering (a StravigymFloor solution or by others)

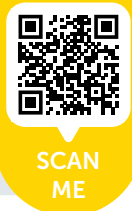


Note: additional information about installation is available upon request. .

**All Stravigym standard systems can be combined with different Stravigym GympactLayer
The right selection of Stravigym GympactLayer allows choosing the best solution for the different gym activities



Other Stravigym SP assemblies available
on our test data platform Stravi-dB.



DISCLAIMER

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