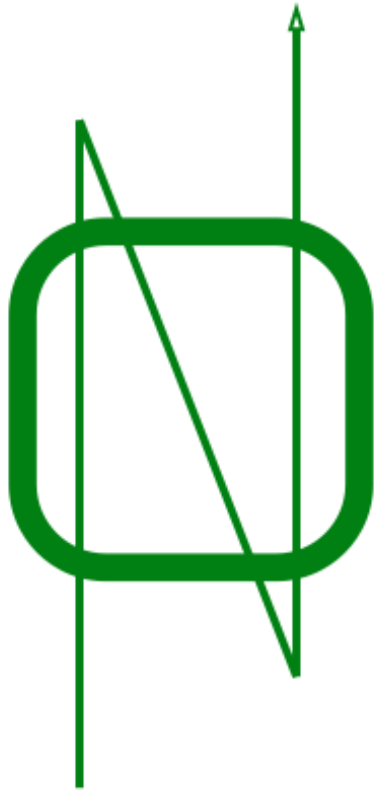
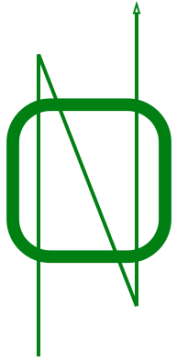


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Sound-reducing Floor System





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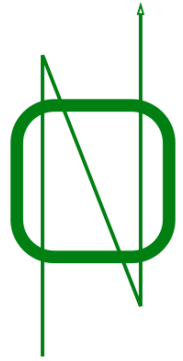
Sound-reducing Floor System

Resume of my professional experience and development history

Since 1999 I have represented Swedish factories in Norway in the field of adjustable sound-reducing floor systems.

I have sold over 500,000m² and the Norwegian government's ViP hotel in Inkognitogata in Oslo ranks as my highest prestige project.

- In the period until 2017, I had projects all over the Norway from the south to the north, as well as countless courses and presentations regarding the building traditions of ;
- Contractors, Architects, Acousticians and Builders, both governmental and private.



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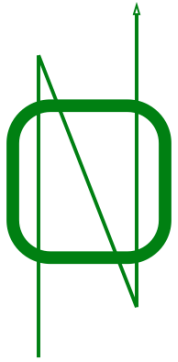
Resume of my professional experience and development history

From 2017 until today, I have concentrated on developing new products.

After a long period of development and testing, with a pandemic in between, I have come up with today's product.

During this time, I have also developed a good relationship with the Technical Manager at Norgips Norway AS.

- I have also found quality manufacturers in Sweden, who will produce the various parts of the system.



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What are the elements behind the product?

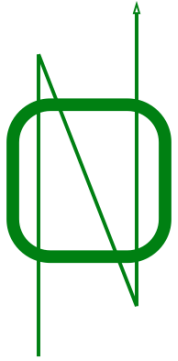
Through acquired expertise over many years, I have a strong sense of the qualities that a height-adjustable sound-reducing floor system should have.

The system will meet the current C-requirements in Norway and Sweden by a good margin

The system should also be optimal for installation

The system will solve the entry heights of the various floors

- The system must comply with environmental concerns and requirements



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Sound-reducing Floor System

Benefits of installation

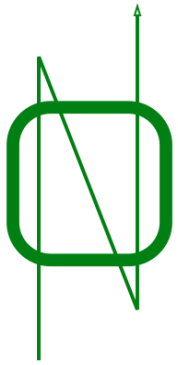
The system solves the need for CC distance regulation in a simple way, which solves various assembly challenges

The system is designed for double compressive loads per m²

The system's sound-reducing screws allow the joist to be self-standing during assembly

There is no need for cutting the excess screw

- The sum of the benefits results in faster installation and increased profits



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Sound-reducing Floor System

Facts

The best height-adjustable sound-reducing floor system on the market

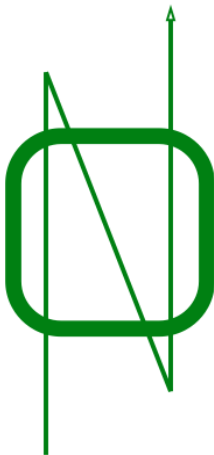
Test winner based on SINTEF report

- Best in installation – flexible, high load capacity, quick installation

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Sound-reducing Floor System

Test winner



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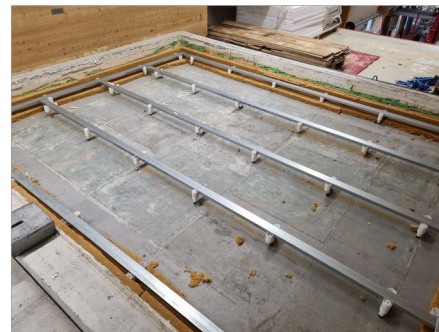
Prøvingsrapport



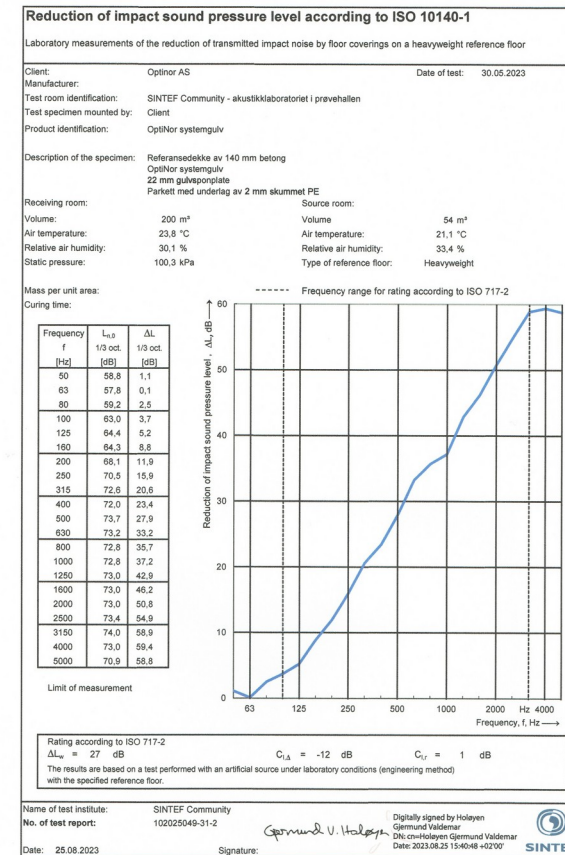
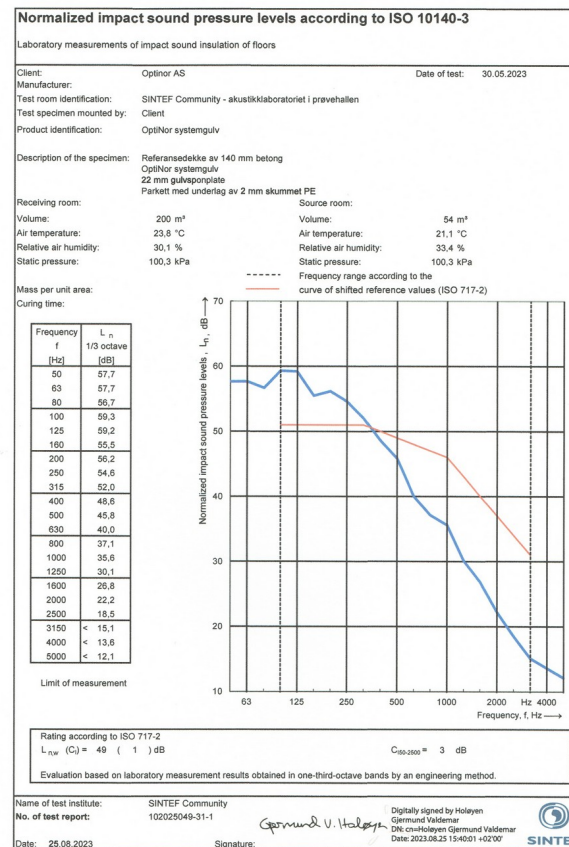
Måling av trinnlyd- og luftlydforbedring på systemgulv

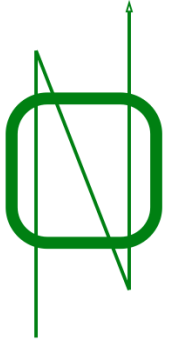
Laboratoriemåling av trinnlyd- og luftlydforbedring på systemgulv med parkett

Forfatter(e)
Gjermund Holøyen



SINTEF Community
Bygninger og installasjoner
2023-08-25





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Sound-reducing Floor System

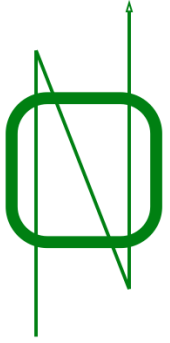
Best in installation

Adjustable CC distance – the only one on the market!

Adapted for double sound screws, which provides greater load capacity!

- No screw/bolt fastening required gives no sound transmission!





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Sound-reducing Floor System

Additional info

The joist of the system is the same as in Norgips' ceiling system.

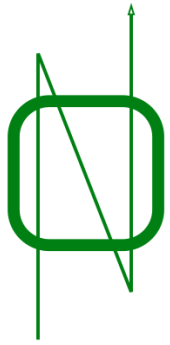
This results in a doubling of sales for Norgips in projects.

- I am constantly working on developing the system to maximize its qualities.

This includes;

Screw extender with total height up to 50cm

- Low-voltage heating base for parquet flooring and cold bridge stops



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Sound-reducing Floor System

Thanks for your attention, in the hope of good future cooperation!

Best regards

Dag J. Søndbø

Inventor / License holder

OptiNor AS