



Forbo Flooring Systems has different kinds of total system solutions, all designed to help save time and effort. The solutions vary from quick installation to acoustical better performance solutions to flooring solutions that can easily be installed and many, many more. Please contact us for more information or look at www.forbo-flooring.com.

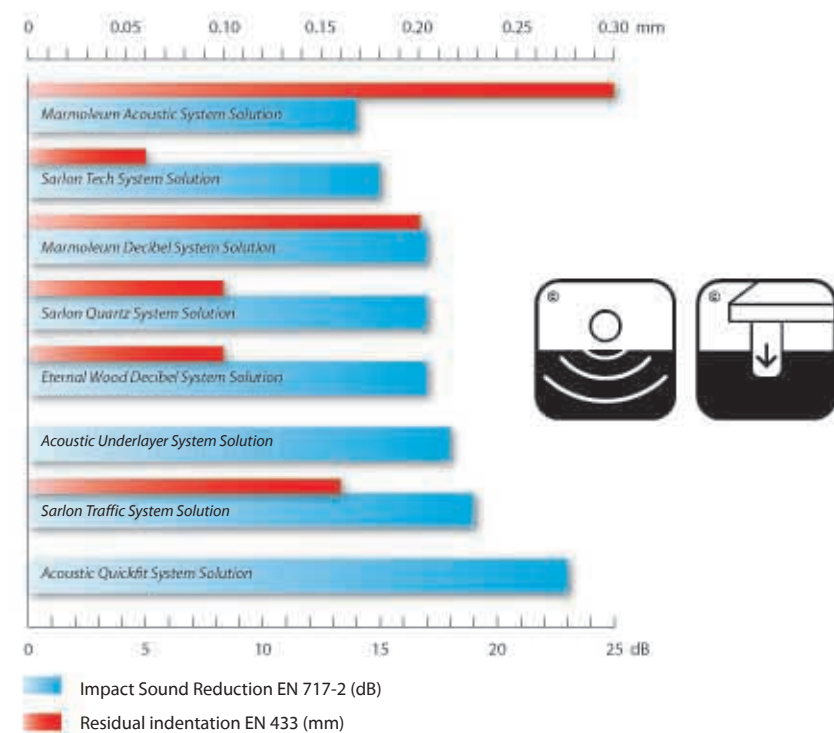


- Exceptional sound reduction capabilities
- Quick and easy installation
- Solutions for both Marmoleum and vinyl

Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring, bonding and movement systems, and offers a full range of flooring products for both commercial and residential markets. High quality linoleum, vinyl, needle punch and hardwood floors combine functionality, colour and design, giving you total flooring solutions for any environment.



Acoustic System Solutions offers several options in floor covering and the impact sound reduction needed. The diagram below shows you in one overview the possibilities and its features.



Use of the Rubik's Cube® is by permission of Seven Towns Ltd.

L00110/75184

creating better environments

Complete, ready made and proven flooring installations.

We've solved it!



Forbo
FLOORING SYSTEMS

system solutions
acoustic



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Forbo
FLOORING SYSTEMS

creating better environments

The right answer whenever sound reduction is needed



Acoustic System Solutions

The acoustic behaviour of construction materials is an important factor in our environment today – and is becoming more important every day. Acoustic System Solutions provide the easy answer for a broad range of sound reducing demands. The systems have an impact sound reduction range from 14 dB up to at least 23 dB, according to EN 712-2 and good residual indentation performance according to EN 433.

Forbo Flooring Systems has developed several different Acoustic System Solutions to meet varying demands with respect to impact sound reduction, and specific circumstances.

Marmoleum Acoustic System Solution

Marmoleum on corkment based construction consisting of low emission primers, levelling compound and adhesive. An environmentally friendly choice for a sound-reducing floor. Marmoleum consists of natural raw materials only, combined with water based and solvent free installation materials approved with EMI code EC1.

Impact sound reduction: 14 dB
Residual indentation: ± 0.30 mm

Acoustic project vinyl System Solutions

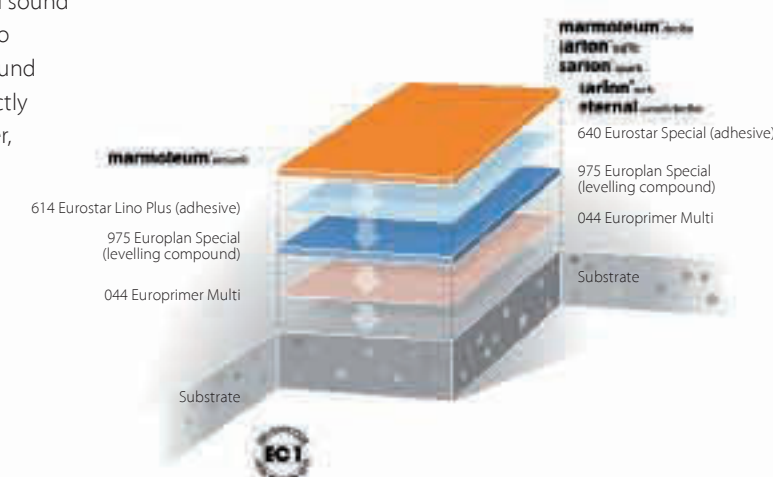
This package is based on Forbo high quality acoustic project vinyl floor coverings combining all the advantages of vinyl with sound reducing features. State-of-the-art installation products complete the solution.

	Impact sound reduction (dB)	Residual indentation (mm)
Sarlon Traffic	19	<0.16
Sarlon Quartz	17	≤0.10
Eternal Wood Decibel	17	≤0.15
Sarlon Tech	15	≤0.06

Marmoleum Decibel System Solution

Marmoleum on polyolefine foam with exceptional sound reducing capabilities: 17 dB reduction according to EN ISO 717-2. The applied primer, levelling compound and adhesive all have EMI code EC1 and are perfectly compatible with the Marmoleum Decibel top layer, ensuring maximum performance of the floor.

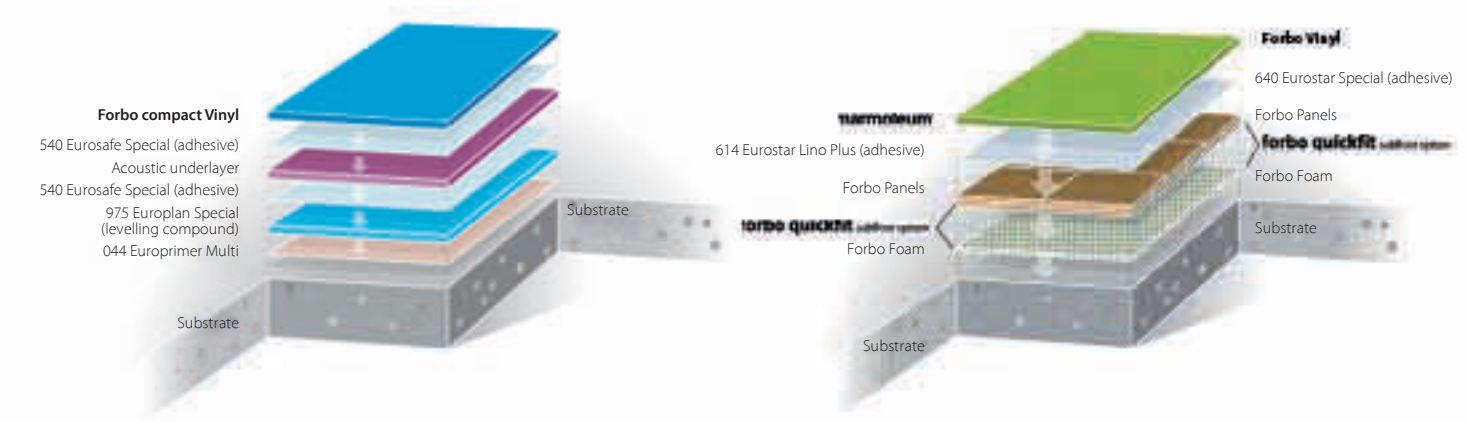
Impact sound reduction: 17 dB
Residual indentation: ± 0.20 mm



Acoustic Underlayer System Solution

This solution is based on the Acoustic Underlayer, an easy to apply sheet material. The underlayer itself reaches a sound reduction value that will be sufficient for many circumstances. The solution makes it possible to choose any Forbo compact Vinyl floor covering as the finishing touch, resulting in a wide choice in colours and designs.

Impact sound reduction: 18 dB



Forbo offers a wide variety of linoleum and vinyl floor coverings each with its own distinctive characteristics.

Reduce impact sound by up to 23dB,
the Acoustic System Solutions