

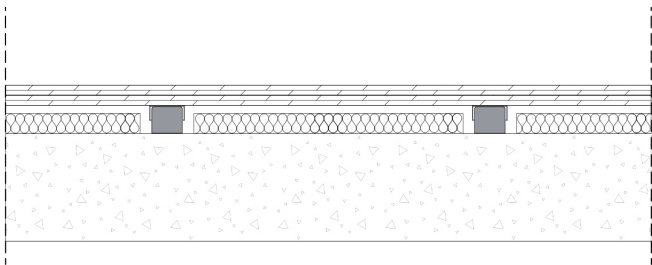
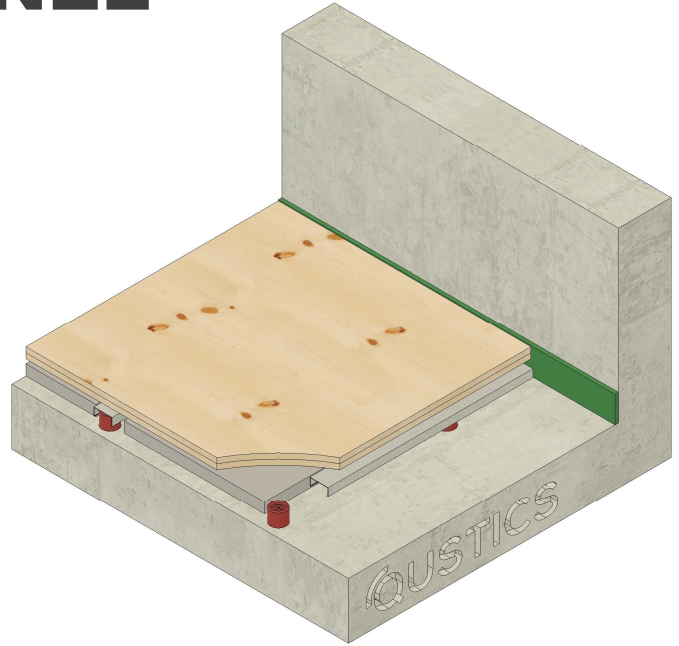
QuietMatrix™ CHANNEL

Reinforced Discrete Pad System

For floating floors with wood or wood/cement board rafts, this system provides a reinforced base to increase the stiffness of the supported structure and to minimize differential deflection in the field.

The strong steel channels grab and connect the **QuietMatrix™ DOT** bearing pads, providing better load distribution and more reliable structural and acoustical performance.

- Utilizes **QuietMatrix™ DOT** bearing pads.
- Standard System Thickness: 2"



QuietMatrix™ CHANNEL Benefits

- ✓ Reinforced for low differential deflection
- ✓ Low Dynamic Stiffness Isolators
- ✓ Low Natural Frequency at Low Deflection
- ✓ Cleansulation™ Ecofriendly Felt Batt
- ✓ Minimum Surface Contact Area (>0.69%)

Features QUSTICS Cleansulation™

Fiberglass- and formaldehyde-free; 100% recyclable; water, mildew, and vermin resistant.

Good for the environment. Good for healthy spaces.

QuietMatrix™ DOT-2

2" Dual Ring Isolation Bearing Pad

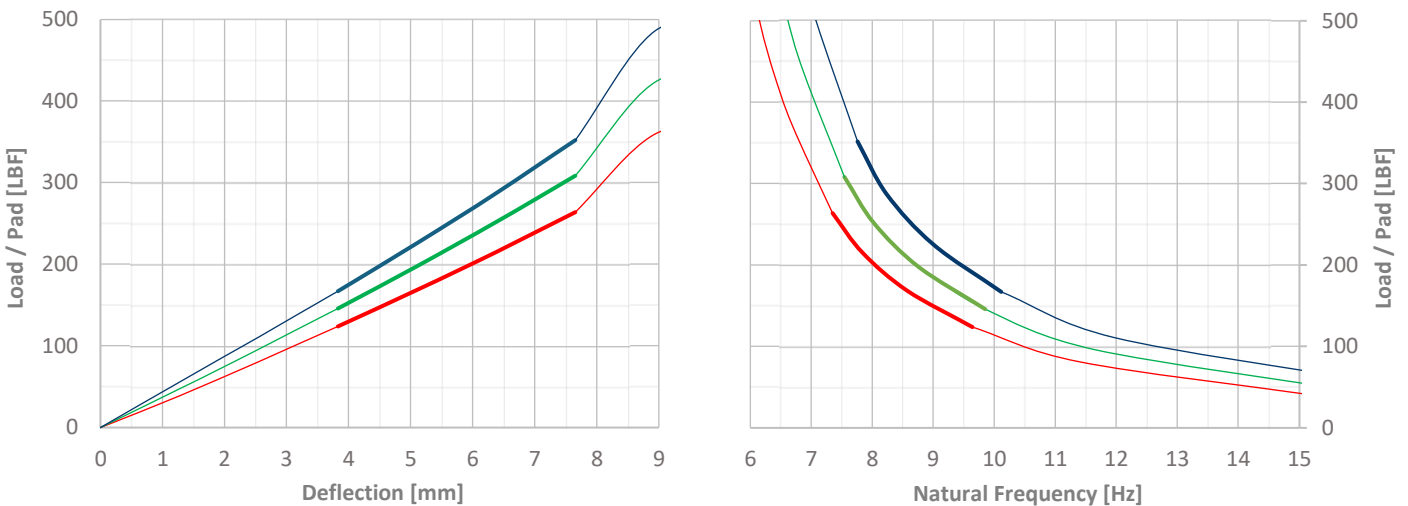
Key Benefits

Dual Ring Design for Optimum Performance



- ✓ Minimum Contact Area in Optimum Load Range
- ✓ Degressive Deflection when exceeding Optimum Load Range
- ✓ Low Natural Frequency at Low Deflection
- ✓ Natural Rubber for best Static/Dynamic Properties
- ✓ Color Coded Pads & Shop Drawings

Static & Dynamic Properties



— DOT-2-R — DOT-2-G — DOT-2-B

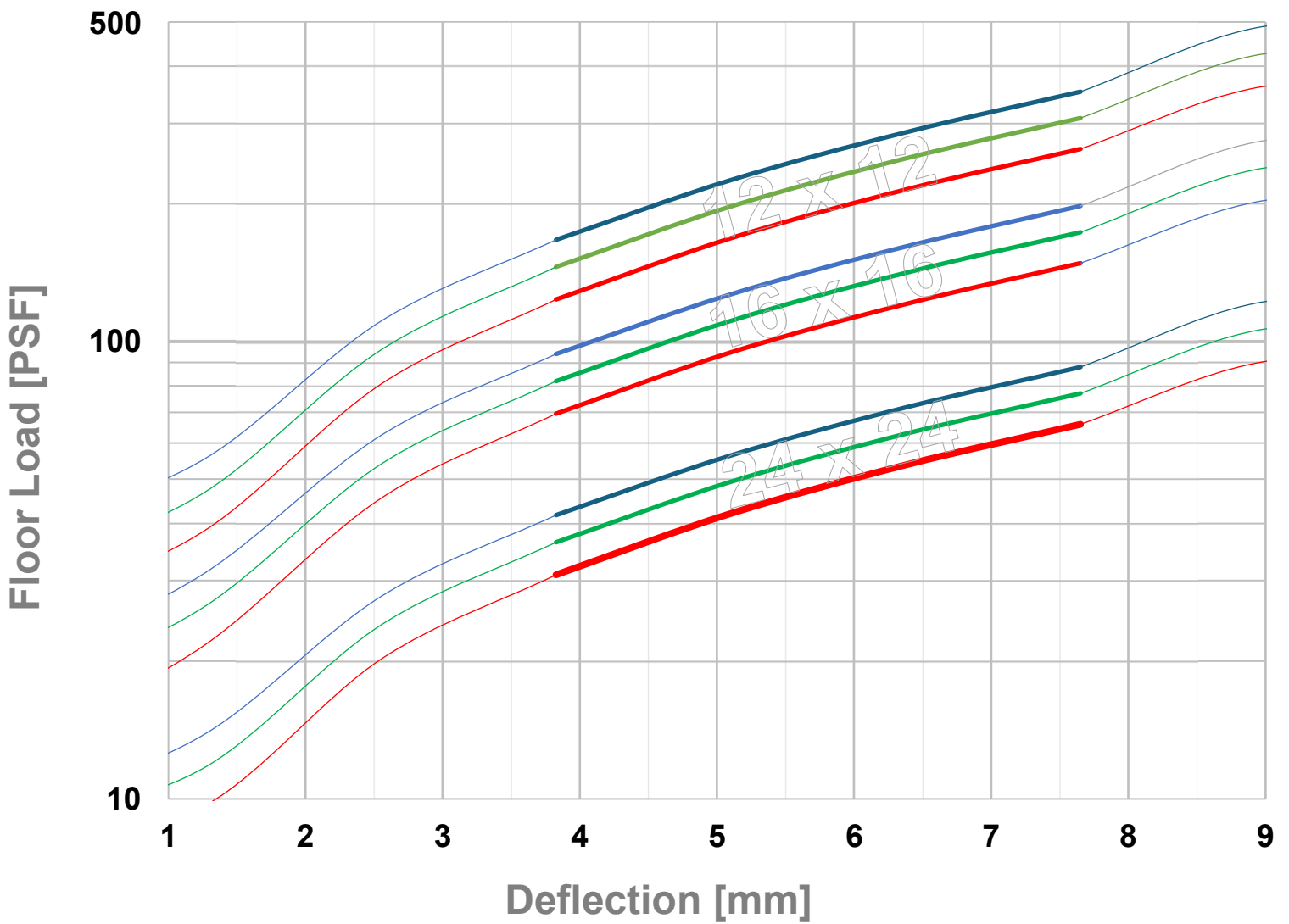
Thickened portions of graphs indicate optimum load range

QuietMatrix™ DOT-2

2" Dual Ring Isolation Bearing Pad

Static Properties under Floor Load

with various on-center pad spacing



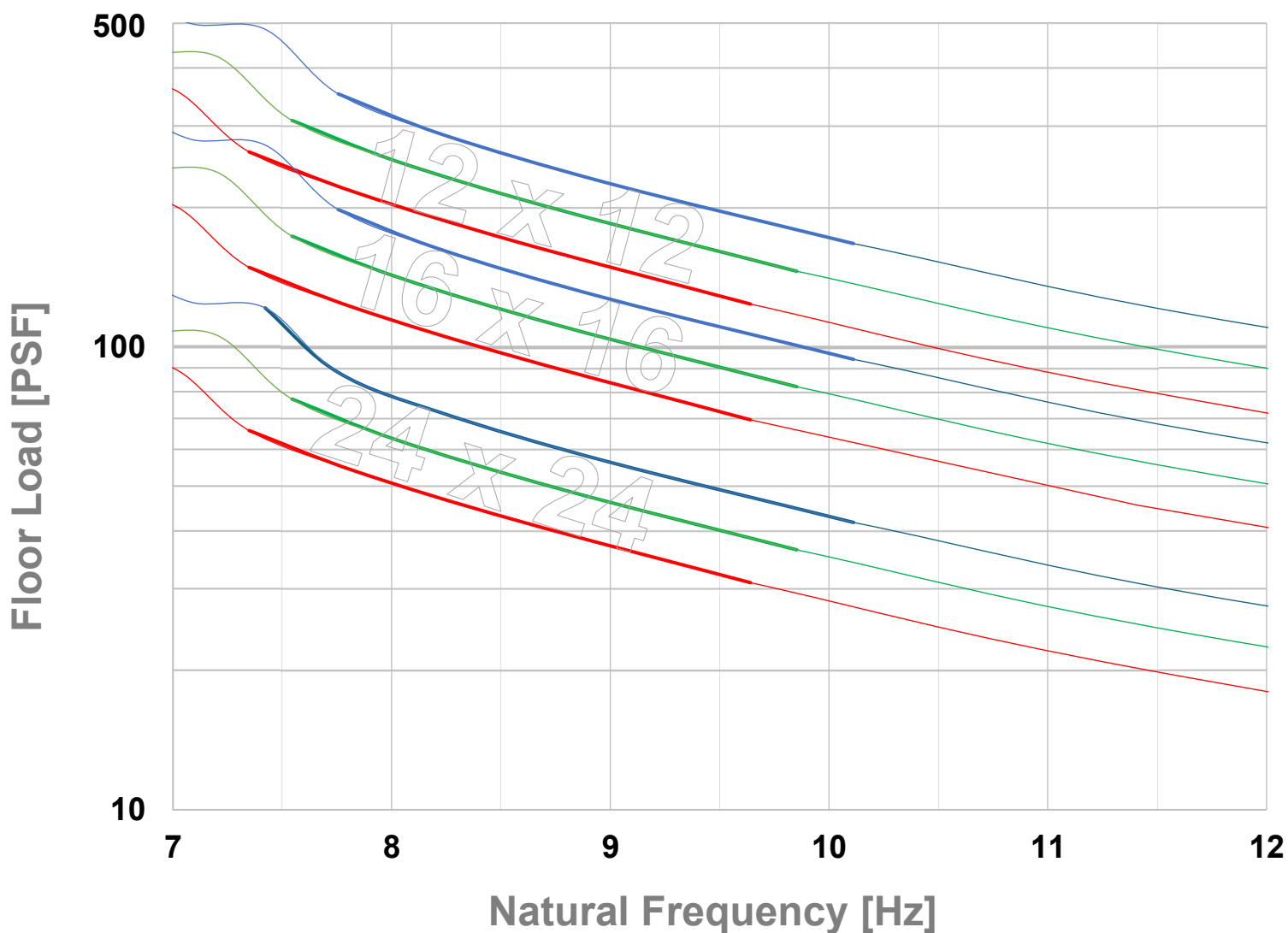
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QuietMatrix™ DOT-2

2" Dual Ring Isolation Bearing Pad

Dynamic Properties under Floor Load with various on-center pad spacing



— DOT-2-R — DOT-2-G — DOT-2-B

Thickened portions of graphs indicate optimum load range

Who Are We

We are a team of passionate individuals that care about good building acoustics and healthy environments. Our backgrounds range from former acoustical consultant, to project manager for manufacturers, to installer, to technical leader. This wide level of experience is reflected in the solutions we develop.

What We Do

“Create Quiet” is our mission. We aim to provide solutions that perform better than conventional products – while being environmentally friendly, good for people and installers, and allow for good indoor air quality.

As part of our mission, we aim to avoid fiberglass, chemical binders, and other materials that contain significant amounts of formaldehyde and volatile organic compounds.

What Sets Us Apart

QUSTICS has developed acoustical solutions that are formaldehyde-free, do not use chemical binders, do not contain fiberglass, and are convenient to handle and to install. We care about the environment, people, and indoor air quality.

Knowing that the best product only performs well when properly installed, we strive to provide on-site installation support for every project.

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