



PRODUCT SPECIFICATION

Product Name: FlexiKork™

Product No.: QT3503

Description: Robust flexible rubber and cork pad used when superior sound control and/or stress relieving is required in multi-family housing, high-rises, single-family homes or commercial buildings.

Sound Ratings: Wood-Joist Structures: IIC = 50-55
Concrete Slab Structures: IIC = 55 or greater
Insulated Concrete Structures IIC = 74 or greater*)

Application: Shock absorbing, stress relieving and impact sound reducing pad to be used under most types of grouted and non-grouted flooring installations including solid and engineered hardwood, ceramic tile, stone, marble, brick, pavers, laminate, parquet, vinyl and carpet.

Features and Benefits:
Increases IIC and STC ratings.
Relives stress.
Anti-microbial.
Inhibits sound transfer through floor-ceiling assembly.
Low construction height.
Suitable for floor heating systems.
Will not break down or move under load - strong enough for trades to work on. Easy to install, rolls out quickly, stays in place, will not shift when laid.

Dimension: Rollgood: 4' wide, 75' long (300 square feet roll)
Rollgood: 4' wide, 25' long (100 square feet roll)

Thickness: 3mm (1/8")

Roll Weight: 120 pounds/roll (300 square feet roll)
40 pounds/roll (100 square feet roll)

Roll Area: 300 square feet
100 square feet

Rolls/Pallet: 10 (300 sq. ft. rolls)
21 (100 sq. ft. rolls)

Lead-time: Stock item (2-3 weeks on Truck Load orders)



T E C H N I C A L D A T A

Specific weight:	34 lbs/ft ³
Weight per ft ² :	.40 pounds
Tensile strength:	35-psi minimum per ASTM D412 Die C
Elongation at break:	60% min per ASTM D412 Die C
Compression:	@ 50psi = 15% / RECOVERY 85% min @ 100psi = 20% / RECOVERY 85% min
Temperature stability:	-40°C to +115°C (~40°F to +240°F)
Fire resistance:	Class 2 per ASTM E84
UL Listing:	UL File R21058
ICBO Approval:	Number ER6064
Robinson Wheel Test:	Rated Light Commercial Proj#32602-1 Lab # T-03-024-C

The above mentioned test data have been taken from the original product in tested laboratory. However, slight variations may occur when tested in the field.

*) IIC Rating based on Impact Sound Transmission Test ASTM E 492-90 / ASTM E 989-89 performed on 8" Concrete Slab over Insulated Plenum and Gypsum Board Ceiling overlaid with Engineered Hardwood Flooring over FlexiKork™ (QT3503) Cork/Rubber Underlayment.

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