

Superb Sound Control Underlayment

FlexiKork is a flat, resilient underlayment that is used directly under a variety of floor finishes, yielding exceptional results even under hard surface flooring and over concrete and wood joist construction.



FlexiKork is compatible under most types of grouted and non-grouted flooring installations including solid and engineered hardwood, ceramic tile, stone, vinyl and carpet. FlexiKork has proven performance ratings with many types of popular surfaces.



Ceramic tile



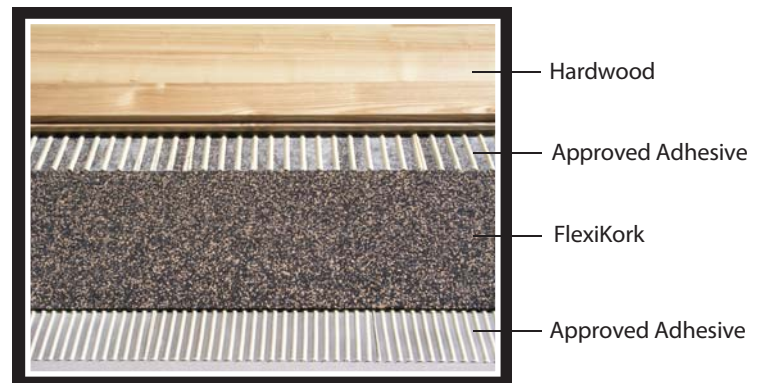
Hardwood



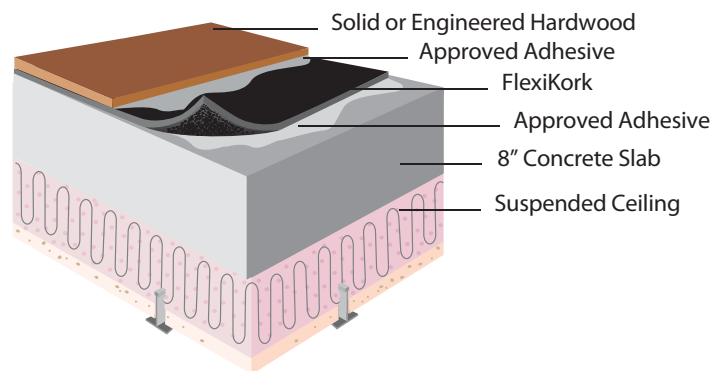
FlexiKork roll

Product Features

- Made from robust flexible rubber and cork pad
- Can thin-set tile and stone directly to the product per ASTM C627
- Increases IIC and STC ratings
- Anti-microbial
- Relieves stress
- Available in 4' wide rolls and two thicknesses
- 3mm available in 100 or 300 sq.ft. rolls
- 6mm available in 120 sq.ft. rolls
- For multifamily housing, high rises, single-family homes or commercial buildings
- Inhibits sound transfer through floor-ceiling assembly
- Low construction height
- Compatible with all floor finishes
- Suitable for floor heating systems
- Will not break down or move under load
- Available in rolls for simple and fast installation



8" Concrete Slab with Suspended Ceiling



SOUND RATINGS WITH FlexiKork®

Floor Structure and Finish	FlexiKork 3mm (1/8")	FlexiKork 6mm (1/4")
8" Concrete slab (no ceiling) with wood	FIIC 50	FIIC 53 FSTC 60
8" Concrete slab (no ceiling) with ceramic tile	FIIC 47	FIIC 50 FSTC 60
8" Concrete slab with suspended ceiling with wood	FIIC 60	IIC 74* STC 71*
8" Concrete slab with suspended ceiling with ceramic tile	FIIC 51	FIIC 53

• All test results shown are actual field ratings, except for test marked (*), which was performed at a certified independent laboratory. Copies of test results are available upon request.

PRODUCT TECHNICAL DATA

Property	FlexiKork 3mm (1/8")	FlexiKork 3mm (1/8")	FlexiKork 6mm (1/4")
Form and Dimensions	Roll 48" x 25'	Roll 48" x 75'	Roll 48" x 30'
Weight/Sq. Ft.	0.40 lbs.	0.40 lbs.	0.80 lbs.
Weight/Roll	40 lbs.	120 lbs.	96 lbs.
Compression @100psi (ASTM F36)	20%	20%	20%
Tensile Strength (ASTM D412)	35 psi (min.)	35 psi (min.)	35 psi (min.)
Type A Hardness (ASTM D2240)	35-45 durometer	35-45 durometer	35-45 durometer
TCA Robinson Test (ASTM C627)	Light Commercial	Light Commercial	Light Commercial

Installation: Install FlexiKork directly over clean, dry and primed subfloor using approved adhesive or mortar. Lay floor covering directly over FlexiKork with specified approved setting material. For details on installation and list of approved adhesives, mortars and setting compounds please refer to the FlexiKork Installation Instructions listed on our website at flexikork.com.

RECOMMENDED PRIMER UZIN PE 414 TURBO

1-component reaction resin primer for wood flooring and floor covering work

- Damp-proofing of moisture up to 4% by weight
- Rapid drying (2 hours)
- Easy to apply
- Thin consistency
- Good penetration
- Compatible with all UZIN wood flooring adhesives
- Environmentally friendly, very low emission
- VOC content > 15 g/l, May qualify for LEED points (IEQ credit 4.1)



RECOMMENDED ADHESIVE UZIN MK 200

1-component, moisture cured STP (Silane Terminated Prepolymer), solvent and water free hybrid adhesive

- Ready to use
- Easy to apply
- Rapid drying
- Suitable on radiant heat systems
- Adhesive residue can be easily removed
- Environmentally friendly, very low emission
- VOC content > 40 g/l, May qualify for LEED points (IEQ credit 4.1)
- Especially for engineered and solid hardwood floors.

