

Cork Underlayment



WarmlyYours Cork underlayment system is an excellent insulation choice when electric floor heating is installed under laminate over a concrete slab, and is highly recommended for acoustical impact isolation and crack suppression.

Cork is durable, lightweight, and is easy to install, and is the ideal solution under our Environ II™ floor heating system.

Cork features:

- Economically Priced
- Recommended under Environ II™ floor heating system
- Creates a thermal break and increases energy efficiency
- VOC-free and Environmentally Friendly
- Cut in 2' x 3' sheets to ensure flat installation (no curling or lifting)
- 1/4" (6mm) thick by 24" (61mm) wide by 36" (91mm) long
- Limited 10-year warranty

Uses and Applications

Cork should be considered when installing electric floor heat under carpet, laminate floors or floating wood floors, as well as some applications where you are setting tile or stone flooring – especially where acoustical impact isolation or crack suppression is needed.

Cork is ideal for residential and light commercial applications, and is not recommended for use under self-leveling underlayment(s).

Certifications

- ICBO Evaluation Report No. 5314
- City of Los Angeles Research Report No. RR25323-A Technical Data

TEST	ASTM TEST	RESULT
Bond Strength	C482 Modified	PSI of 80
Structural Performance	C627-88	
WITHOUT CBU	1.5	RESIDENTIAL
With CBU		Heavy
Flame Spread	E84-91a	Class "A"
Thermal Insulation	C177-85	5mm = .72 R value

Sound Ratings for AcoustiCORK® Sound Control Underlayment Floor/Ceiling Assemblies

	Test Reference	Subfloor	AcoustiCORK Thickness	Suspended Ceiling	Overlay	Floor Covering	Sound Ratings IIC STC
WOOD FLOOR JOIST SYSTEM	RAL IN95-11•RAL TL95-118	5/8" Plywood	6mm	Yes	1 1/2" Gypsum Concrete	Ceramic Tile	57 60
	RAL IN95-19•RAL TL95-126	5/8" Plywood	6mm	Yes	1 1/2" Gypsum Concrete	Parquet Wood	54 59
	RAL IN95-15•RAL TL95-122	5/8" Plywood	6mm	Yes	1 1/2" Gypsum Concrete	Laminate Floor	53 60
	RAL IN98-37•RAL TL98-186	5/8" Plywood	6mm	Yes	1 1/2" Gypsum Concrete	Floating Wood	57 60
CONCRETE FLOOR SYSTEM	RAL IN95-37•RAL TL95-256	6" Slab	6mm	Yes	None	Ceramic Tile	61 60
	RAL IN95-43•RAL TL95-366	6" Slab	6mm	Yes	None	Glued Wood	61 62
	RAL IN95-42•RAL TL95-365	6" Slab	6mm	Yes	None	Nailed Wood	61 61
	RAL IN95-41•RAL TL95-364	6" Slab	6mm	Yes	None	Floating Wood	63 60
	RAL IN98-40•RAL TL98-27	6" Slab	6mm	No	None	Floating Wood	50 52