



SoundGenius

Acoustical Underlayment

Acoustic tests on SoundGenius

Tests performed on an 8" structural concrete slab supported by columns

					Results (study)
	Floor Type	Underlayment	Thickness	Install type	FIIC
Test 1	Bare slab	Nil	Nil	Nil	35
Test 2	Engenius	SoundGenius	2 mm	Glue down	62

Installation Overview

Engineered Flooring

1. Make sure the subfloor is clean, dry, smooth and structurally sound. The subfloor must be flat and levelled within 3/16" over a 10 ft. span. Ensure that any nail heads are flush, smooth out any other sharp subfloor protrusions and fill any holes, gaps or indentations.
2. Starting in a corner, unroll SoundGenius over the sub-floor. SoundGenius should be laid out perpendicular to the finished surface flooring to reduce seams.
3. Fit the perimeter edge at least 1/8" from the wall by cutting to size. Roll out the next underlayment row in the same manner while butting each roll seam together tightly (do not tape seams). Do not allow peaking or overlapping of seams.
4. Once the layout of the underlayment is documented, remove the soundgenius and put aside for later use.
5. Starting in the farthest corner of the room perpendicular to the finished surface flooring, apply 30 inches wide of adhesive using a notched trowel (always follow the adhesive manufacturer's application instructions). Approved adhesive for gluing SoundGenius must be polyurethane based, do not use petroleum based adhesives.
6. According to the previously established order, apply the SoudGenius underlayment making sure the adhesive is still open. Apply even and full pressure to assure a full bond between the adhesive and SoundGenius.
7. Allow to dry per adhesive manufacturer's instructions and install the surface flooring according to the Preverco's written installation instructions (For double glue down installations, repeat step #5 before applying the wood but this time going parallel to the finished flooring surface.)

- Qualifies for LEEDS Green Building Council Certifications.

- Made of 88% of recycled material (100% post-consumer)

- FIIC = 62

- Easy and fast to install

- Gives the feeling closest to walking on a nail down 3/4" floor

- Anti-Microbial

- Developed for superior sound insulation



Thickness: 2mm
Roll size: 30" x 30'
Coverage: 75 sq.ft.
 42 rolls per pallet
 28lb per roll