

Acoustical Underlay System for Parquet and Laminate Floors



Paladin® Benefits:

- Thinner version of Redupax, only 4mm thick
- Simple floating system saves on installation costs
- Self-leveling qualities that correct as much as 1/8" to 1/4" over the span of the floor
- Very stable wood fiber underlayment, will not flex or bounce like other foam or felt underlayments
- Moisture and mold resistant
- Increased thermal insulation due to product design
- Economically priced

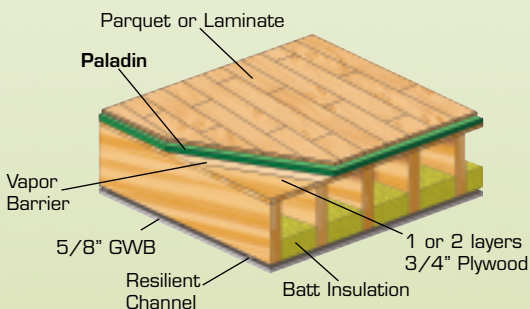


ACOUSTIC PERFORMANCE

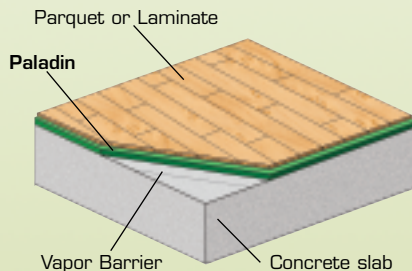
Building Construction	IIC	FIIC
Wood Structure	IIC 54	Check our website for updated test data
Concrete (6" slab) (no ceiling)	ΔIIC 21	Check our website for updated test data

Visit www.soundseal.com for field and lab tests.

Note: Results may vary depending upon building and floor configurations. Test procedure methods per standards set forth by ASTM E492-90, ASTM E-989-89, ASTM E-1007-97, and ASTM E2179-03.



Typical Wood Construction



Typical Concrete Slab Construction

Product Specifications

5/32" or 4mm thick
 23 1/4" x 33 1/2" boards
 25 boards per pack
 135 sq. ft. per pack
 28 lbs. per pack
 2700 sq. ft. per skid
 20 packs per skid
 550 lbs. per skid
 100% natural wood product
 made from recycled material

Accessories

Required Accessories:

- 4 mil poly vapor barrier
- Poly tape
- Perimeter Isolation Foam

Optional Accessories:

- Acoustical caulk

WARRANTY

Impacta™ Underlayments will remain responsible for the performance/consistent quality as long as they have installed according to the written instructions supplied by Sound Seal and in situations where the specific Impacta model is meant to be installed. Sound Seal warranties that spillage of casual water onto a finished floor with Paladin installed will have no effect on the performance of the Paladin. Any liability for sub-sequential damage is not accepted. The sound reducing capabilities of Impacta underlayments have been tested under laboratories conditions and therefore may differ in other situations.



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