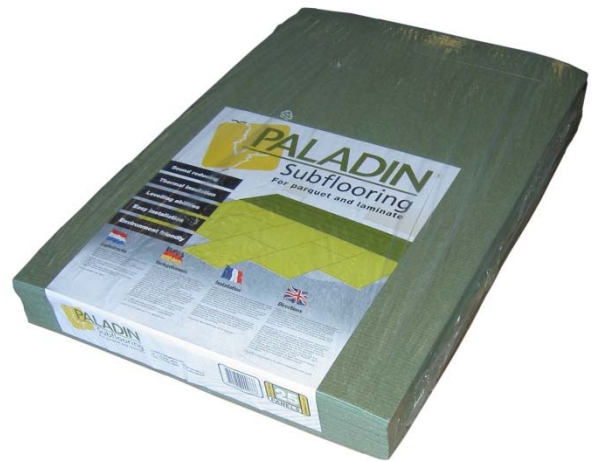


Acoustical Underlayment for Floated Laminate & Eng. Hardwood Flooring

Paladin acoustic underlayment is a thinner version of the Redupax model. Paladin is only 4mm thick and is available in packages of 130 sf. Paladin underlay is economically priced and readily available. Paladin is made from FSC certified compressed wood fibers and offers better acoustical performance over similar priced foams, felts, rubber or natural cork underlayments.

Paladin Floor underlayment is lightweight and easily installed under floated Laminate engineered Hardwood flooring.

- Made from 100% natural wood fiber, allows for leveling of floor imperfections up to 1/8" per 3 ft.
- Free-floating, economical underlay saves installation time.
- Excellent thermal qualities for warmth and comfort
- High smoothing qualities, creates a beautiful finished floor
- Will not bounce like many foam & felt products, increases lifetime of the floor.
- Removes the hollow sound attributed to many floated engineered hardwood and laminate floors

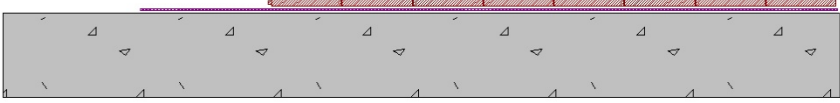
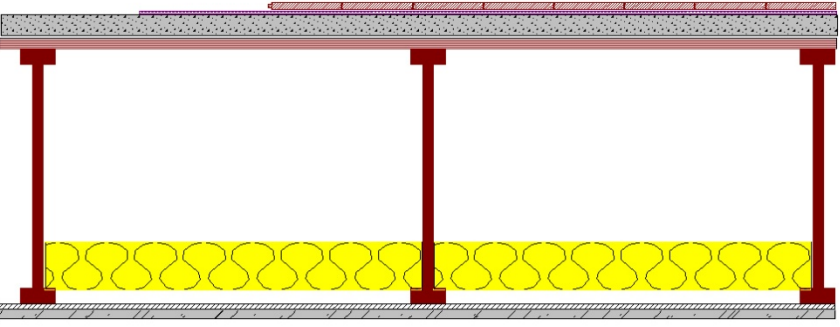



Specifications:

- Thickness: 4mm–5/32"
- Sheet Size: 23 1/4" x 33 1/2"
- Qty Package: 24 sheets / 130 sq ft
- Density: 14.5 lbs per cubic foot
- Acoustics: IIC Range 55-65+
- Weight: 24 lbs per package
- Green: FSC certified 100% natural wood fiber



Paladin Acoustical Testing

Description	Detail	IIC / FIIC Rating
<p>Paladin</p> <p>Floated Engineered hardwood over 4mm Paladin over 6" slab</p>		<p>Δ IIC 24 / IIC 52</p>
<p>Paladin</p> <p>Floated Engineered hardwood over 4mm Paladin over 1 ½" gypsum topping over 16" TJI – 24 centers RC1 channel – 1 layer 5/8" GWB</p>		<p>IIC 56</p>
<p>Paladin</p> <p>Floated Engineered hardwood over ¾" plywood over 4mm Paladin over 10" slab</p>		<p>FIIC 61</p>