

## SOUND REDUCING FLOOR UNDERLAYMENTS



Ceramic Tile, Stone  
and Marble Flooring



Vinyl, LVT, VCT, Carpet  
and Carpet Tile Flooring



Hardwood and  
Laminate Flooring

**All Noise Control** is committed to improving the environmental issues facing the world. Our products comply with the requirements put down in the “chain of custody” by the Forest Stewardship Council (FSC).

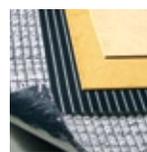
The natural thermal and sound insulating properties of wood are to be regarded as the most important properties of our underlay systems. The length of the wood fibers and the density of the end product mainly determine the leveling and isolating properties of our underlays. Our products respect the environment, are free of damaging additives and most of them can be fully turned into compost.



## About Us

**ANC** has been a leader in the field of acoustics for 30 years, our products have been installed worldwide, helping to solve noise problems. Our Impacta Floor Underlayments are specifically designed to meet the challenges of foot fall or structure borne noise in today’s growing market of luxury condos, apartments and homes. Impacta Floor Underlayments are available in many models, and are fitted perfectly to the specific floor covering. Impacta Floor Underlayments can be installed in new or retrofit construction projects and will help solve floor noise problems.

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# HEAT-SERIES

## Underlayments for Thermal Heating System



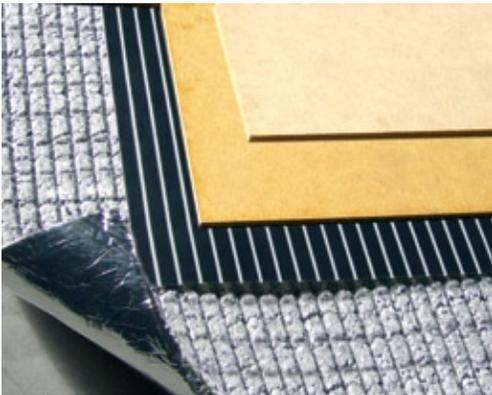
**Heat-Pak®** is a free floating sub floor, specially designed for installation over all kind of floor heating systems. This one-of-a-kind system provides a very stable sub floor on which all kinds of floor covering can be laid. Heat-Pak® will provide a perfect smooth and seamless sub floor, which will protect your floor covering from shining through. That's why this sub floor is extremely suitable to glue on carpet, linoleum, vinyl and cork.



- For all kinds of floor heating
- Very low heat-resistance ( $R_m$  value of only 0,07!)
- Floating and very stable
- Perfect levelled overlay system for carpet, linoleum and cork
- Dry and dust-free
- Easy and quick



**Heat-Blok®** resists heat loss. This increases the efficiency of your floor heating. Heat-Blok® is the stable barrier between the cold substrate and the heating system. Not only conventional heat, but radiant heat as well is optimally reflected upwards. Thanks to the clever structure and design of Heat-Blok®, a heat resistance of as much as 0.19 ( $R_m$  value) is achieved! This insulation value is more than sufficient in situations where floor heating is used for additional heating or main heating.



- Rolls of 25 m<sup>2</sup>
- Small thickness of 6 mm
- Provided with self-adhesive overlap
- $R_m$  value of as much as 0.19!
- Also reflects radiant heat
- Easy to install
- Sound reduction of 25  $\Delta L_w$ !

**Heat-Foil®** has been designed especially for application on traditional warm water floor heating systems. To be able to realize a good heat transfer of heating system to the floor covering, the  $R_m$  value of the sub-floor needs to be as low as possible, whereas the sub-floor also needs to form a barrier against the moisture vapor pressure that may emerge when the floor is heated.

Heat-Foil® has a PE film layer of the required 200  $\mu\text{m}$ , with a self-adhesive overlap on the longitudinal seams.



- Universally applicable on floor heating
- Excellent heat transfer
- Low thickness, only 1.2 mm
- Optimal vapor inhibitory
- Self-adhesive overlap
- Very stable



# CERAZORB

Underlayments for Tile & Stone

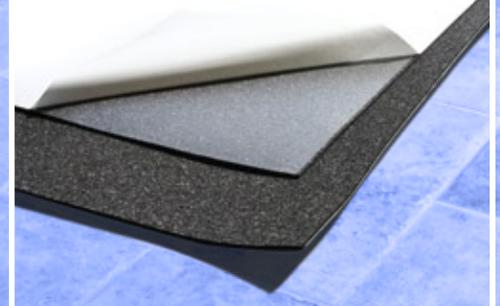


**CERAZORB®** is a lightweight 5 mm thick underlayment system that has been specially designed for use under tile and stone. CeraZorb offers high energy impact with low weight and will remain unchanged after repeated impact loads. CeraZorb is a Synthetic cork underlayment that will not rot, swell, absorb water and is anti microbial. CeraZorb has been tested and has the performance equal to 1/2" natural cork at a much lower price. CeraZorb can be bonded to approved sub floors using Impacta T-700 bond coat adhesive or installation with our Peel & Stick version.



**Also Available**

**PEEL & STICK** **Cerama CORE**  
Tile Backer Board



- Designed for ceramic tile & natural stone floors
- Synthetic Cork Underlayment
- Mold & Mildew Resistant
- Will not rot, shrink, or absorb water
- Economically Priced
- TCA Approved to Light Commercial Rating

# CERASILENCE

Underlayments for Marble, Natural Stone & Ceramic Tile



**Cera Silence** is a sound reducing underlay systems that has been specially designed for ceramic tile and natural stone floors. Cera Silence is a completely free floating underlayment systems that is comprised of 2 parts.

The bottom board is a 15 mm soft board with a vvp paper layer with an interactive contact adhesive that when removed bonds to the top board. The top board is a 10mm cement-bonded wood fiber board with an interactive contact adhesive that attaches to the bottom board. For optimum results use Cera Silence DPM poly sheets and perimeter side strips.



## Features

- Designed for ceramic tile & natural stone floors
- IIC Ratings 55-60+ depending on floor construction
- Easily installed - start installing tiles same day

- 25 mm thick (1")
- 47 1/4" x 31 5/16" sheets
- 431 sq ft per skid
- Up to 2 mm leveling
- Totally free floating system

# JUMPAX

Underlayment for Sheet Vinyl, Vinyl Plank, LVT, VCT, Cork, Linoleum and Carpet Tile Floor



Impacta **Jumpax** a most successful, dry leveling, fast track floor preparation system, which is used in renovation and new-build construction. Jumpax provides maximum sound reduction and a super smooth surface for the immediate glue-down of any resilient floor coverings such as vinyl, luxury vinyl tiles, linoleum, rubber, cork and even carpet. The Jumpax system is a free floating sub-floor suitable for commercial and residential use. The dual underlayment system consists of a composed based board and a top board and is the best underlay system in terms of leveling and impact sound reduction. Jumpax systems have been installed in condominiums, apartments, hotels and resorts in living areas. In addition, it has been installed in commercial and public buildings to prevent high-traffic passages on the floors above from intruding conference, office and meeting areas.



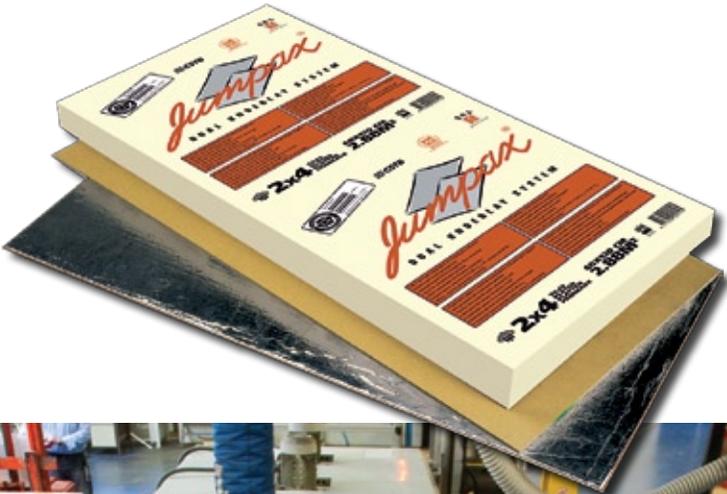
## Features

- Fast track floor prep
- Dry leveling, free floating
- Super smooth surface
- Time and money saver
- Can be installed over existing floor
- Outstanding floor leveling (up to 2mm over 3ft)
- Provides thermal insulation
- Impact sound reduction IIC & FIIC 55-60+

- **3/8" thick – 10mm**
- **Base Boards & Top Boards**
- **23" x 47" sheets**
- **31 sq ft per package**
- **Up to 2mm leveling**
- **Totally free floating**

# JUMPAX

Underlayment for Sheet Vinyl, Vinyl Plank, LVT, VCT, Cork, Linoleum and Carpet Tile Floor



# SUPERFLOOR

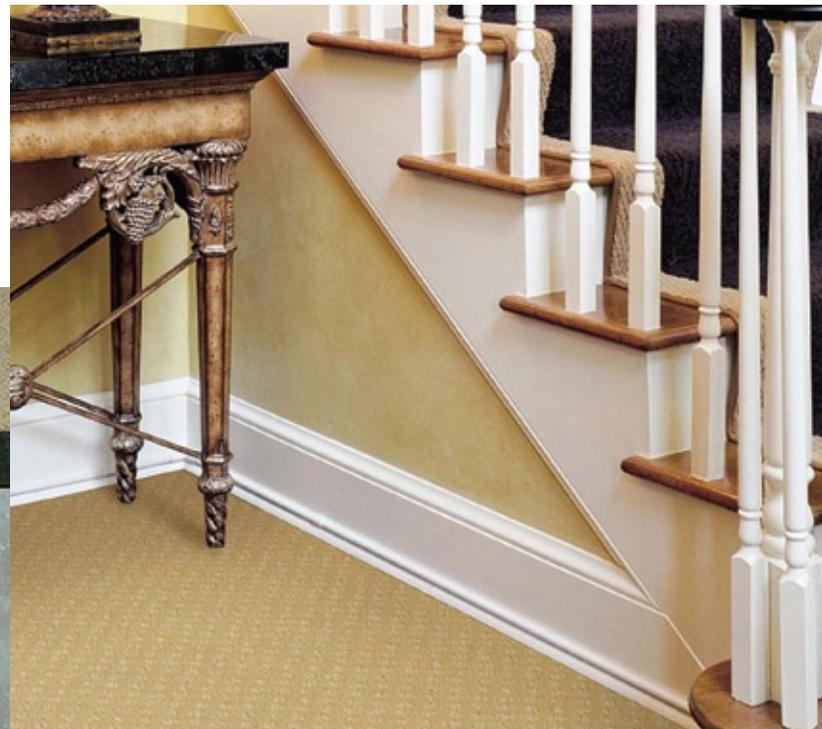
Underlayment for Carpet & Carpet Tiles

## superfloor®



**Superfloor** carpet underlayment pad is a premium carpet pad designed to reduce footfall noise under carpet. Superfloor underlayment has been used worldwide for over 20 years in helping reduce impact noise and extend the life time of the floor covering.

Superfloor is a natural insulation material made from pine and fir tree leaves. Superfloor offers excellent reduction in both airborne and impact sound, providing outstanding thermal insulation and moisture and mold resisting qualities.



### Features

- Designed for carpet and carpet tiles
- Used in commercial & residential applications
- Will not compress or deteriorate over time
- Adds comfort and extends life time of carpet
- Moisture & mold resistance
- Floor leveling up to 2 mm
- Good thermal properties

- **7 mm thick (9/32")**
- **23 1/3" x 33 7/8" sheets**
- **109 sq ft per package**
- **Up to 2 mm leveling**
- **Carpet can be stretched or glued down**

# SOUNDEATER

## Underlayment for Nail-Down Hardwood Floor



Impacta **Soundeater** is the most recent development in the field of sound reducing sub-flooring designed for 3/4" solid and 14-15mm semi-solid hardwood flooring. Soundeater combines a specially designed tongue and groove impact absorbing soft board with a mating wooden profile. The profile is placed free from the substrate between the soft boards every 10 1/2". The top side of the profile will accept a 1 1/2" flooring nail on a 45 degree angle through 3/4" hardwood without touching the sub floor. The result is a totally free floating hardwood floor.

Soundeater systems have been installed in condominiums, apartments, hotels and resorts in living areas. In addition, it has been installed in commercial and public buildings to prevent high-traffic passages on the floors above from intruding conference, office, and meeting areas.



### Features

- New Underlayment designed for 3/4" thick nail down hardwood
- Time saver - quick & easily installation, saves time & money
- Outstanding leveling properties (2-3mm per 3ft)
- Excellent impact insulation IIC & FIC from 55 - 60+

- **1 1/16" thick soft boards**
- **7/8" thick wooden nailer profile**
- **17.4 sq ft per package**
- **Up to 2 mm of leveling**
- **Totally free floating system**

# REDUPAX

Underlayment for Laminate & Floated Engineered Hardwood

**REDUPAX**<sup>®</sup>  
SOUND REDUCING UNDERFLOOR



**Redupax** is a certified underlayment system that has been designed to meet the requirements of laminate and floated engineered hardwood flooring. Redupax is made from 100% recycled wood by-product and offers excellent impact isolation, thermal and leveling properties. Redupax underlay is a free floating sub-floor suitable for commercial and residential use. Redupax systems have been installed in condominiums, apartments, hotels and resorts in living areas. In addition, it has been installed in commercial public buildings to prevent high-traffic passages on the floors above from intruding conference, office and meeting areas.

## Features

- Ideal for floated engineered hardwood and laminate flooring
- Impact sound reducing IIC & FIIC from 55 to 60+
- Guarantees a longer lifetime of flooring
- Outstanding floor leveling properties (up to 2 mm per 3ft)
- Good thermal insulation

- 3/8" thick – 9mm thick
- 23 1/4" x 33 7/8" sheets
- 87 sq ft per package
- Up to 2 mm leveling
- Totally free floating system

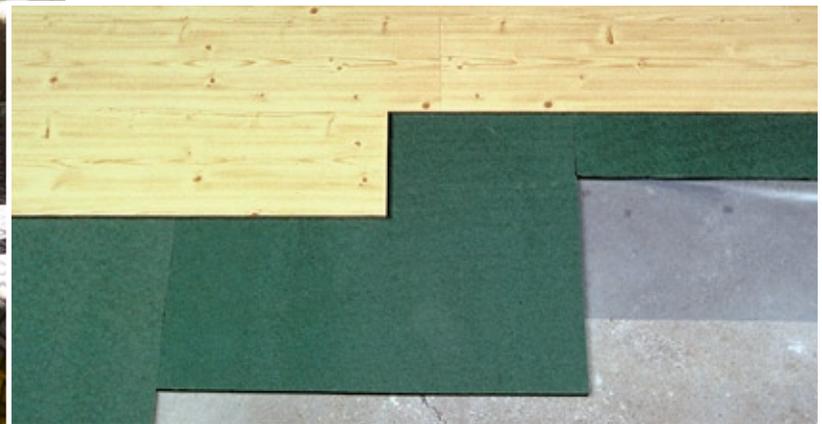
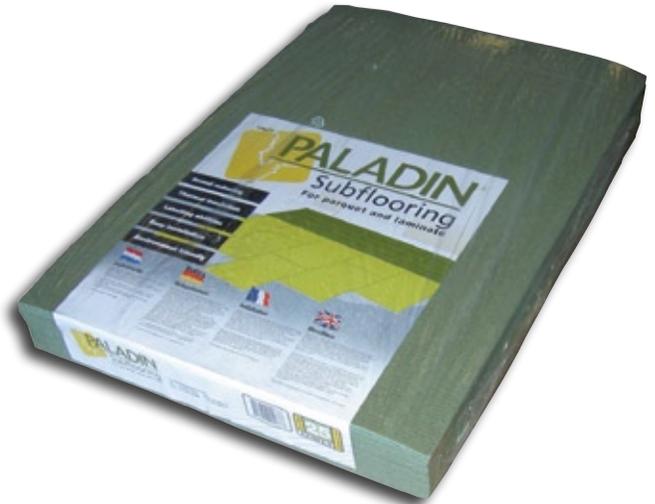


## Underlayment for Laminate & Floated Engineered Hardwood

**Paladin** acoustic underlayment is a thinner version of the Redupax model.

Paladin is only 4mm thick and is available in packages of 135 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 or laminate or engineered hardwood flooring.

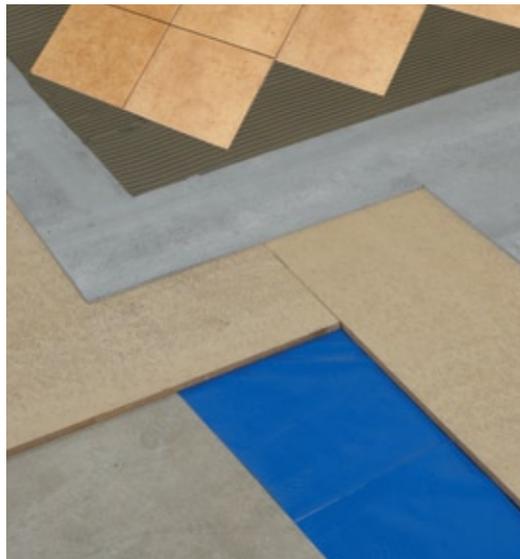
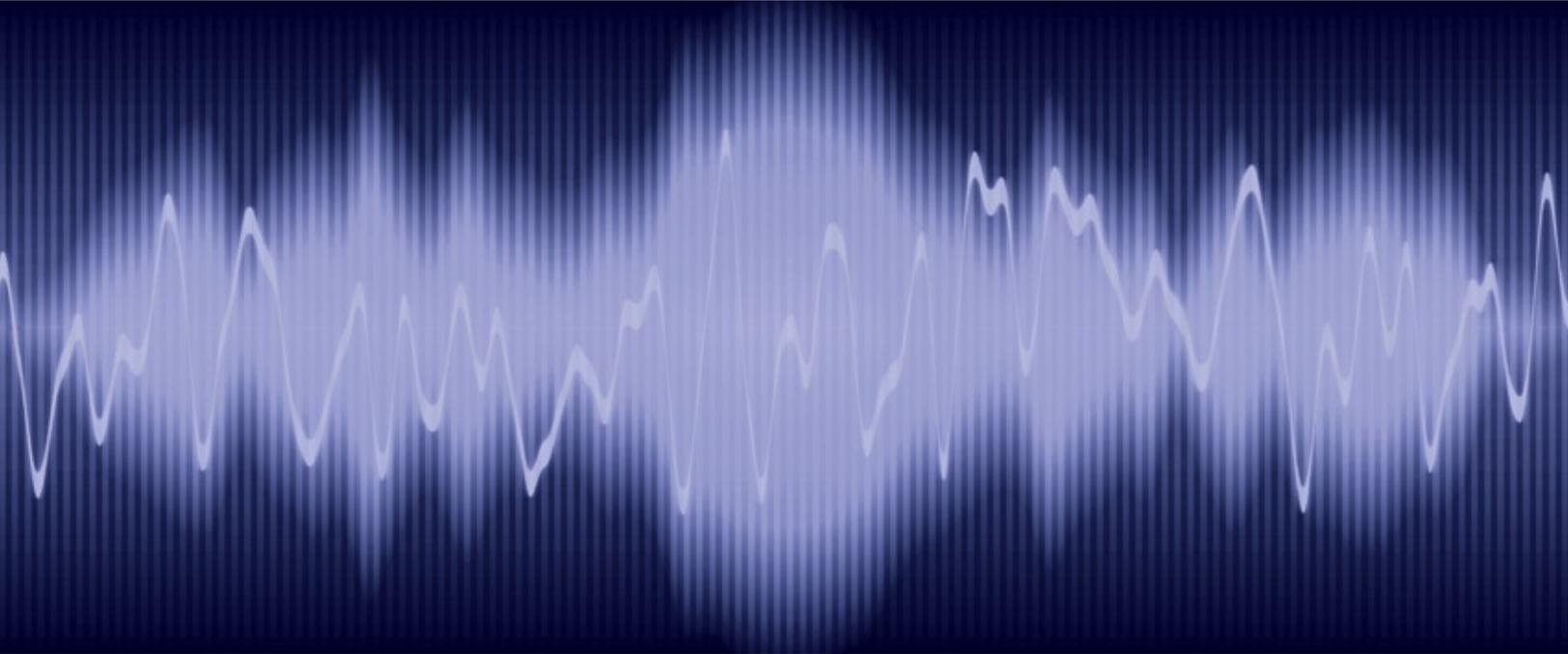


### Features

- Thinner version of Redupax for floated laminate & engineered hardwood flooring
- Made from FSC Certified compressed wood fibers
- Thin only 4 mm thick
- Superior IIC rating compared to other thin foams & felts
- Economically priced, 135 sf per package



## Acoustical Floor Underlayments



**All Noise Control**  
**SOUNDPROOFING FLOORS PRODUCT**

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