APPLICATION SPECIFIC

ACOUSTICAL FLOOR UNDERLAYMENTS
CERAZORB® LD

LOW DENSITY ACOUSTICAL UNDERLAYMENT FOR FLOATED & GLUE DOWN WOOD FLOORING

CeraZorb is up to 25 times lighter than 1/4” backer board. It’s made of hemi-crystalline thermoplastic that will not rot, swell or absorb water. Lightweight and easy to carry, CeraZorb offers exceptional acoustic performance - equal to 1/2” of cork.

SPECIFICATIONS
- Thickness: 3mm, 5mm, 10mm
- Sheet Size: 4’ x 4’
- Square feet per package: 640, 400, 192
- Weight per package: 28 lbs
- Easy to Install
- Anti-microbial

Excellent Thermal Insulation Under Radiant Floor Heating

ACOUSTICAL TESTING
Test results are based on 6” concrete slab (more testing available upon request)

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<th>Thickness</th>
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PROBASE

ACOUSTICAL UNDERLAYMENT FOR FLOATED & GLUE DOWN LAMINATE AND ENGINEERED HARDWOOD FLOORING

Probase is typically used in restaurants, hotels, apartments, homes, condos, schools, hospitals and any areas where reduction from structural impact noise through the floor to ceiling assembly is required. ProBase underlayment can be installed over concrete, gypsum topping and structurally sound plywood sub-floors.

SPECIFICATIONS
- Thickness: 3mm, 5mm, 6mm, 10mm, 12mm
- Roll size: 4’ x 25’ (3mm is 4’ x 50’)
- Square feet per roll: 100 sq ft (3mm is 200 sq ft)
- Weight per roll: 100, 80, 100, 165, 200 lbs
- Hardness: A Shore-Durometer 40-55
- Density: (ASTM D-792) 43 lbs cubic ft

Made from 92% recycled SBR (Styrene-Butadiene Rubber) tire rubber. Qualifies for up to 5 Leed points.

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T-950 Adhesive designed to bond to both top and bottom of CeraZorb

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Excellent Thermal Insulation Under Radiant Floor Heating

Acoustical testing performed under radiant floor heating and is approved by the following companies:

- ceiling Fellini
- Radiant Comfort
- WarmlyYours
- Trench Series
- Energetics
- Radiant Logic
- Planar Logic
- Trench Logic
- Radiant Systems
- Warm Company
- Radiant Solutions
- Trench Radiant
- Radiant Systems
- Trench Logic
- Energetics
- Planar Logic
- Trench Series
- WarmlyYours
- Radiant Comfort
- Ceiling Fellini

Exciting Thermal Insulation Under Radiant Floor Heating

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**ACOUSTICAL UNDERLAYMENT FOR FLOATED LAMINATE AND ENGINEERED WOOD FLOORING**

**REDUPAX®**

*FSC Certified*

**100% Natural Wood Fiber**

**Reudpax** systems are commonly installed in condominium, apartment, restaurant, hotel and resort living areas.

Made from 100% natural wood fibers; making this the perfect solution for leveling of floor imperfections up to 1/8' per 3 ft.

**SPECIFICATIONS**

- Thickness: 9mm - 3/8"
- Sheet size: 23 1/4" x 33 7/8"
- Quantity per package: 16 sheets / 87 sq ft
- Density: 13 lbs per cubic foot

**ACOUSTICAL TESTING**

Test results are based on 6" concrete slab (more testing available upon request)

9 mm IIC 52

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**PALADIN®**

*FSC Certified*

**100% Natural Wood Fiber**

**Paladin** is environmentally friendly, FSC certified and biodegradable. This Free floating economical underlay saves installation time with quick and easy install. The excellent thermal qualities add warmth and comfort. It will not bounce like many foam and felt products which increases lifetime of the floor.

**SPECIFICATIONS**

- Thickness: 4mm-5/32"
- Sheet size: 23 1/4" x 33 1/2"
- Quantity per package: 24 sheets /130 sq ft
- Density: 14.5 lbs per cubic ft
- Weight: 24 lbs per package

**ACOUSTICAL TESTING**

Test results are based on 6" concrete slab (more testing available upon request)

4 mm Delta 24 IIC 52
Jumpax is a free floating, dry leveling, sound reducing, time and money saving, fast-track underlay system. It is capable of creating a super smooth joint-less surface for direct glue down of a variety of resilient floor coverings. Recommended for both commercial and residential use.

**SPECIFICATIONS**
- Thickness: 10mm, 3/8”
- Board size: 23 5/8” x 47 1/4”
- Boards per package: 4 each top & bottom
- Quantity per package: 31 sq ft
- Weight: 1.35 lbs per sf
- Weight per package: 42 lbs

Impacta ProBase Vinyl is the perfect choice for both dry back and glued down LVP/LVT flooring. It consists of PUR bonded rubber granules and cork elements. ProBase Vinyl is permanently elastic and age resistant for decades. It is thin at only 2mm but will add 20 decibel of acoustic improvement when used with 2-3mm vinyl plank flooring.

**SPECIFICATIONS**
- Thickness: 2mm
- Roll size: 4’ x 50’
- Square feet per roll: 200
- Weight: .35 lbs. per sf
- Density (ASTM D-792): 45 lbs. cubic ft.
- Hardness A Shore Durometer: 45-55

**SPECIFICATIONS**
- Thickness: 3mm
- Roll size: 4’ x 50’
- Square feet per roll: 200
- Weight: .53 lbs. per sf
- Density (ASTM D-792): 45 lbs. cubic ft.
- Hardness A Shore Durometer: 45-55
**CERAZORB® HD**

**HIGH DENSITY ACOUSTICAL UNDERLAYMENT FOR CERAMIC TILE AND NATURAL STONE FLOORING**

CeraZorb has been specially designed for use under tile and stone. It offers high energy impact with low weight and will remain unchanged after repeated impact loads. CeraZorb will not rot, swell or absorb water and is anti-microbial. Tests show CeraZorb performance is equal to that of 1/2” natural cork and at a much lower price.

**SPECIFICATIONS**
- Thickness: 3mm, 5mm, 10mm
- Sheet Size: 4’ x 4’
- Square feet per package: 640, 400, 192
- Weight per package: 28 lbs
- Easy to Install
- Anti-microbial
- TCNA Tested Light Commercial

**ACOUSTICAL TESTING**
Test results are based on 6” concrete slab (more testing available upon request)

- 5 mm Delta △ 22 IIC 50

**T-950 Adhesive** designed to bond to both top and bottom of CeraZorb

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**PROBASE**

**ACOUSTICAL UNDERLAYMENT FOR CERAMIC TILE AND NATURAL STONE FLOORING**

Probase is the perfect choice for flooring installation in apartments, homes, condos, schools, hospitals and any areas where reduction from structural impact noise through the floor to ceiling assembly is required. It can be installed over concrete, gypsum topping and structurally sound plywood sub-floors.

**SPECIFICATIONS**
- Thickness: 3mm, 5mm, 6mm, 10mm, 12mm
- Sheet size: 4’ x 25’ (3mm is 4’ x 50’)
- Square feet per roll: 100 sq ft (3mm is 200 sq ft)
- Weight per roll: 100, 80, 100, 165, 200 lbs
- Hardness: A Shore-Durometer 40-55
- Density: (ASTM D-792) 43 lbs cubic ft

**ACOUSTICAL TESTING**
Test results are based on 6” concrete slab (more testing available upon request)

- 3mm = Delta △ 21
- 5mm = Delta △ 21
- 6mm = Delta △ 22
- 10mm = Delta △ 22
- 12mm = Delta △ 23

**T-440 Adhesive** is the recommended adhesive to glue the ProBase to the sub-floor

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**Made from 92% recycled SBR (Styrene-Butadiene Rubber) tire rubber. Qualifies for up to 5 Leed points.**
SuperFloor®

ACOUSTICAL UNDERLAYMENT
FOR STRETCHED IN OR TROWELED
ADHESIVE CARPET INSTALLATIONS

SuperFloor carpet underlayment is easily installed under carpet with carpet tacks or can be glued down reducing installation and labor costs. It is environmentally friendly, biodegradable, has outstanding thermal qualities and is mold and moisture resistant. SuperFloor extends the life of the carpet, will not collapse like foam padding and will maintain its acoustical performance.

SPECIFICATIONS

- Thickness: 7mm
- Board size: 23 1/4” x 33 7/8”
- Boards per package: 20 each / 109 sf
- Weight per package: 41 lbs

A COUSTICAL TESTING

Test results are based on 6” concrete slab (more testing available upon request)

Loose carpet laid over 7mm SuperFloor Delta 34
Carpet glued laid over 7mm SuperFloor Delta 37

ProBase is the correct choice as a carpet underlayment where airborne noise is a problem. It will help reduce airborne noise through the floor/ceiling assembly. ProBase can be installed with an additional pad in both stretch in and double glue down installations.

SPECIFICATIONS

- Thickness: 3mm, 5mm, 6mm, 10mm, 12mm
- Roll size: 4’ x 25’ (3mm is 4’ x 50’)
- Square feet per roll: 100 sq ft (3mm is 200 sq ft)
- Weight per roll: 100, 80, 100, 165, 200 lbs
- Hardness: A Shore-Durometer 40-55
- Density: (ASTM D-792) 43 lbs cubic ft

Made from 92% recycled SBR (Styrene-Butadiene Rubber) tire rubber. Qualifies for up to 5 Leed points.
ProCurve underlayments are designed to reduce impact noise in the floor ceiling assembly. These underlayments are crush resistant, durable and offer high acoustic performance under concrete, screed or plywood topping. ProCurve underlayment is available in standard thicknesses of 6mm, 8mm, 17mm and 25mm as well as custom thicknesses.

ProCurve Screed Insulation Mats achieve an impact sound reduction value of $\Delta L_w = 18$ to $26$ dB.

**SPECIFICATIONS**
- **Thickness:**
  - 6mm / 3mm dimple
  - 8mm / 4mm dimple
  - 10mm / 5mm dimple
  - 17mm / 8mm dimple
- **Square feet per roll:** 100
- **Roll size:** 4’ x 25’

Impacta T-440 adhesive is a high performance acrylic adhesive designed for bonding CeraZorb. The hard setting feature of Impacta T-440 resists indentation from static and rolling loads and helps to restrict thermal movement of the finished floor.

**SPECIFICATIONS**
- **Gallons per pail:** 4
- **Weight per pail:** 48 lbs

**USE UNDER:**
- ProBase & Cerazorb for Tile
- ProBase Vinyl for Vinyl

Impacta T-950 is a 100% solid, one component, moisture cured urethane adhesive recommended for mainstream wood floor installation. This formulation is perfectly suited for traditional solid wood flooring and engineered wood flooring of all sizes. Easy to trowel, Impacta T-950 exhibits quick grab to hold planks in place during installation, yet it provides enough slip time to align everything perfectly.

**SPECIFICATIONS**
- **Gallons per pail:** 4
- **Weight per pail:** 70 lbs

**USE UNDER:**
- ProBase & Cerazorb for Hardwood and Engineered Hardwood Floors
ACOUSTICAL INTER-LOCKING TILES AND ROLLS

PROBASE SPORT

SPECIFICATIONS

ROLLS
- Thickness:
  - 6mm x 48" rolls cut to requested length
  - 8mm x 48" rolls cut to requested length
  - 9mm x 48" rolls cut to requested length

INTER-LOCKING TILES
- Dimensions: 9mm x 24" x 24"

WIDE VARIETY OF STANDARD AND CUSTOM COLORS AVAILABLE

PROBASE SPORT L
INTER-LOCKING FLOOR TILE

PROBASE SPORT XL
FLOOR TILE

SPECIFICATIONS

- Standard Tile Dimensions: 24" x 24" x 1"
- Standard Tile Weight: 18 lbs. per tile
- Standard Reducer Dimensions: 1" x 4" x 48"
  - Standard Reducer Weight: 4 lbs. per reducer
- ADA Reducer Dimensions: 1" x 12" x 48"
  - ADA Reducer Weight: 14 lbs. per reducer

ProBase Sport XXL

2.5" thick sports flooring is ideal for extreme users such as Olympic motion weight lifters and power lifters. It is our most robust and durable rubber flooring solution and is designed specifically for areas where heavy free weights are used. This flooring is ideal for power-lifting and bodybuilding gyms and is designed for the most serious and demanding users. Amateur Series offers a modest color highlight of 10% fleck tiles 24" x 24" glued or doweled.

PROBASE SPORT XXL ACCESSORIES

CUSTOMIZATION CAPABILITIES
PRECISION PERSONALIZATION

FOR A COMPLETE LIST OF APPLICATIONS, COLORS AND OTHER CUSTOM OPTIONS

visit www.soundseal.com/probase-sport
PROBASE SPORT

ACOUSTICAL INTER-LOCKING TILE AND ROLLED FLOORING