



IMPACTA®
BY SOUND SEAL

APPLICATION SPECIFIC

ACOUSTICAL FLOOR UNDERLAYMENTS



CERAZORB® LD

LOW DENSITY ACOUSTICAL UNDERLAYMENT FOR FLOATED & GLUE DOWN WOOD FLOORING

Excellent Thermal Insulation Under Radiant Floor Heating

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

ACOUSTICAL TESTING

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

3 mm	Delta	△	23
5 mm	Delta	△	22
10 mm	Delta	△	23

CeraZorb offers excellent thermal insulation under radiant floor heating and is approved by the following companies



WARMLY YOURS
RADIANT HEATING



ThermoSmart



PROBASE

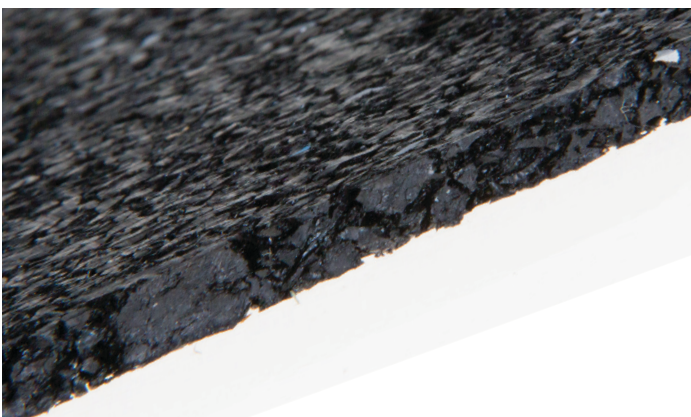


ACOUSTICAL UNDERLAYMENT FOR **FLOATED & GLUE DOWN** LAMINATE AND ENGINEERED HARDWOOD FLOORING

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

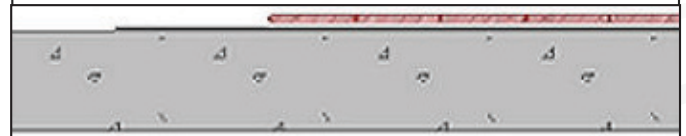


Made from **92% recycled SBR**
(Styrene-Butadiene Rubber) tire rubber.
Qualifies for up to 5 Leed points.



ACOUSTICAL TESTING

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



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

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

ACOUSTICAL UNDERLAYMENT FOR **GLUED DOWN** SHEET VINYL, VCT, LVT AND LINOLEUM

Fast Track

Quick and easy installation

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

ACOUSTICAL TESTING

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



10 mm Delta  25 — IIC 53



SCAN HERE TO
LEARN MORE ABOUT
OUR FAST TRACK
FLOOR PREP



PROBASE VINYL



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: 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



ACOUSTICAL TESTING

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



3 mm Delta $\triangle$ 22 — IIC 52

CERAZORB® HD

HIGH DENSITY ACOUSTICAL UNDERLAYMENT FOR CERAMIC TILE AND NATURAL STONE FLOORING

Excellent Thermal Insulation Under Radiant Floor Heating

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

CeraZorb offers excellent thermal insulation under radiant floor heating and is approved by the following companies



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

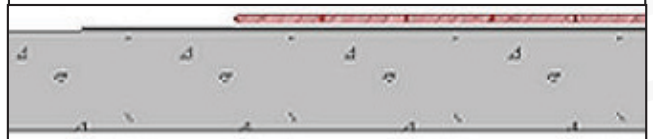
- Thickness: 3mm, 5mm, 6mm, 10mm, 12mm
- Roll size: 4' x 25' (3mm is 4' x 50')
- Square feet per roll: 100 sq ft (3mm is 200 sq ft)
- Weight per roll: 100, 80, 100, 165, 200 lbs
- Hardness: A Shore-Durometer 40-55
- Density: (ASTM D-792) 43 lbs cubic ft

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



ACOUSTICAL TESTING

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



3mm	=	Delta Δ 21
5mm	=	Delta Δ 21
6mm	=	Delta Δ 22
10mm	=	Delta Δ 22
12mm	=	Delta Δ 23

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

PROCURVE



ACOUSTICAL UNDERLAYMENT FOR UNDER CONCRETE & SCREED TOPPINGS



HIGH ACOUSTIC PERFORMANCE

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
 - 25mm / 7mm dimple
- Square feet per roll: 120sf
- Roll size: 4' x 30'

ACOUSTICAL UNDERLAYMENT FOR STRETCHED IN OR TROWELED ADHESIVE CARPET INSTALLATIONS

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.

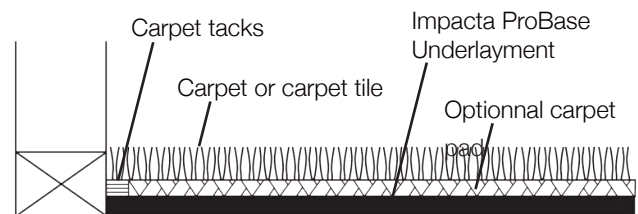
SPECIFICATIONS

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STRETCH IN INSTALLATION



ADHESIVES



ACRYLIC AND URATHANE ADHESIVES

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



**IMPACTA T-440
ADHESIVE**



**IMPACTA T-950
ADHESIVE**

PROBASE SPORT

ACOUSTICAL INTER-LOCKING TILES AND ROLLS

PROBASE SPORT L INTER-LOCKING FLOOR TILE

SPECIFICATIONS

ROLLS

Thickness

- 4mm x 48" rolls cut to requested length
- 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 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



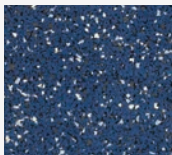
CUSTOMIZATION CAPABILITIES PRECISION PERSONALIZATION

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.

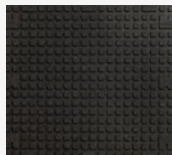


PROBASE SPORT XXL FLOORING TILE

PROBASE SPORT XL ACCESSORIES



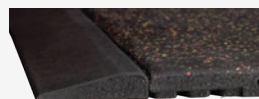
Top



Bottom



Dowel



Reducer with Tile



Reducer



Dowel in Tile

visit www.soundseal.com/probase-sport
FOR A COMPLETE LIST OF APPLICATIONS, COLORS AND OTHER CUSTOM OPTIONS



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BY SOUND SEAL



PROBASE SPORT

ACOUSTICAL INTER-LOCKING
TILE AND ROLLED FLOORING



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