



**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

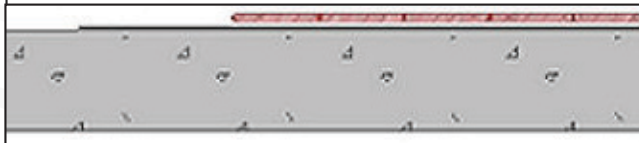
**CeraZorb** is up to 25 times lighter than 1/4" backer board. It's made of hemi-crystalline thermoplastic that will not rot, swell or absorb water. Lightweight and easy to carry, CeraZorb offers exceptional acoustic performance - equal to 1/2" of cork.

### 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



ThermoSmart



# PROBASE

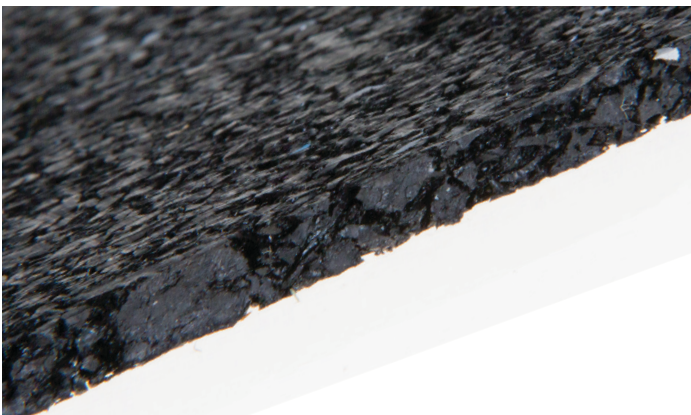


## ACOUSTICAL UNDERLAYMENT FOR **FLOATED & GLUE DOWN** LAMINATE AND ENGINEERED HARDWOOD FLOORING

**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
- Square feet per roll: 100
- Roll size: 4' x 25'



## 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.

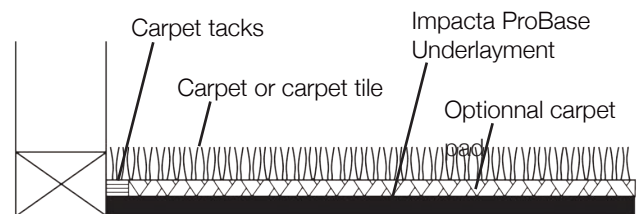
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(Styrene-Butadiene Rubber) tire rubber.  
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### STRETCH IN INSTALLATION





# 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

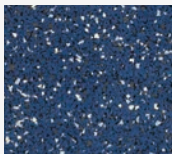




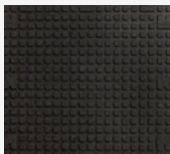
# PROBASE SPORT

**CUSTOMIZATION CAPABILITIES  
PRECISION PERSONALIZATION**

## PROBASE SPORT XL ACCESSORIES



Top



Bottom



Dowel



Reducer with Tile



Reducer



Dowel in Tile

FOR A COMPLETE LIST OF APPLICATIONS, COLORS AND OTHER CUSTOM OPTIONS  
visit [www.soundseal.com/probase-sport](http://www.soundseal.com/probase-sport)





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BY SOUND SEAL



PROBASE SPORT

ACOUSTICAL INTER-LOCKING  
TILE AND ROLLED FLOORING



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