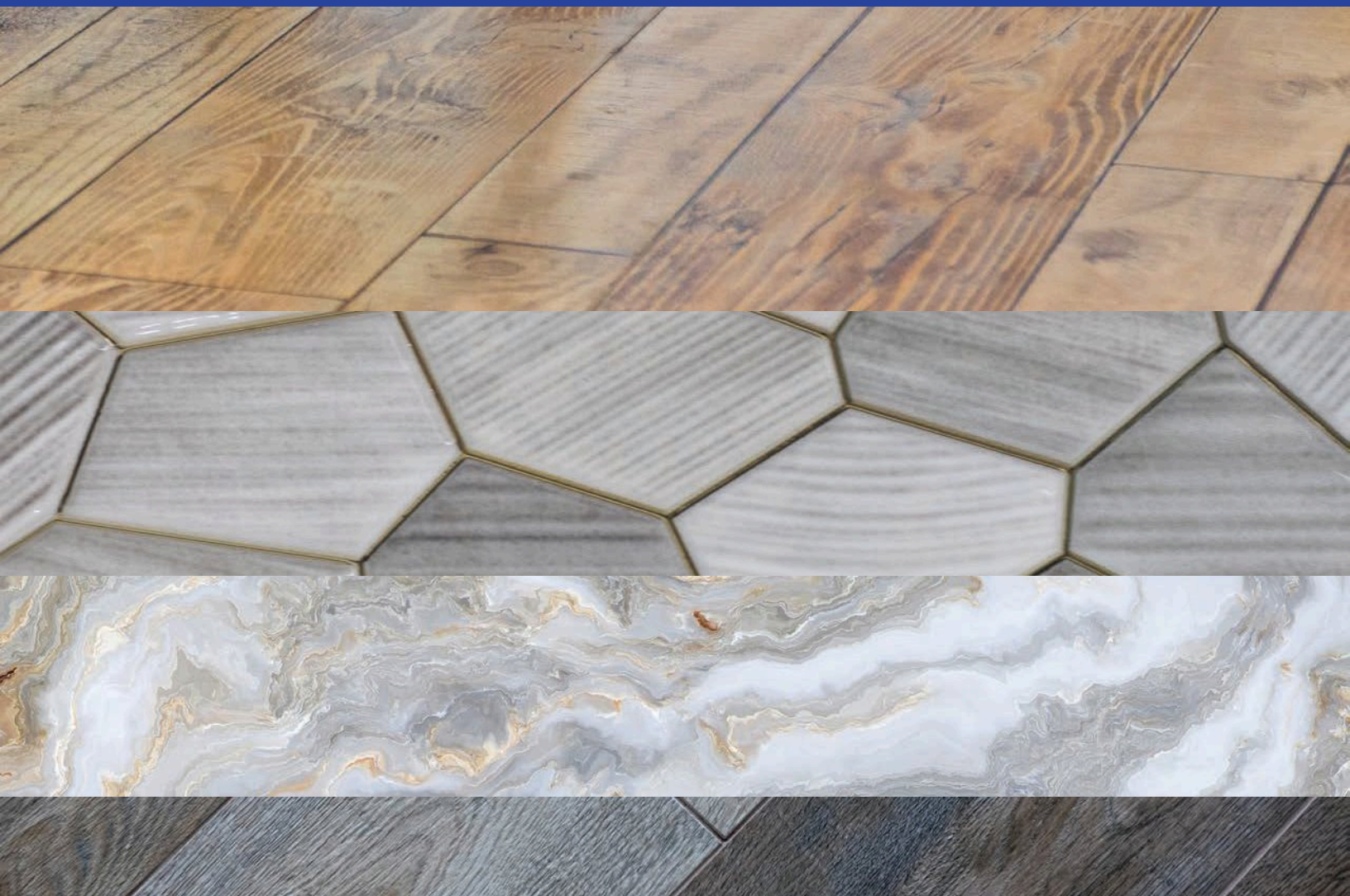
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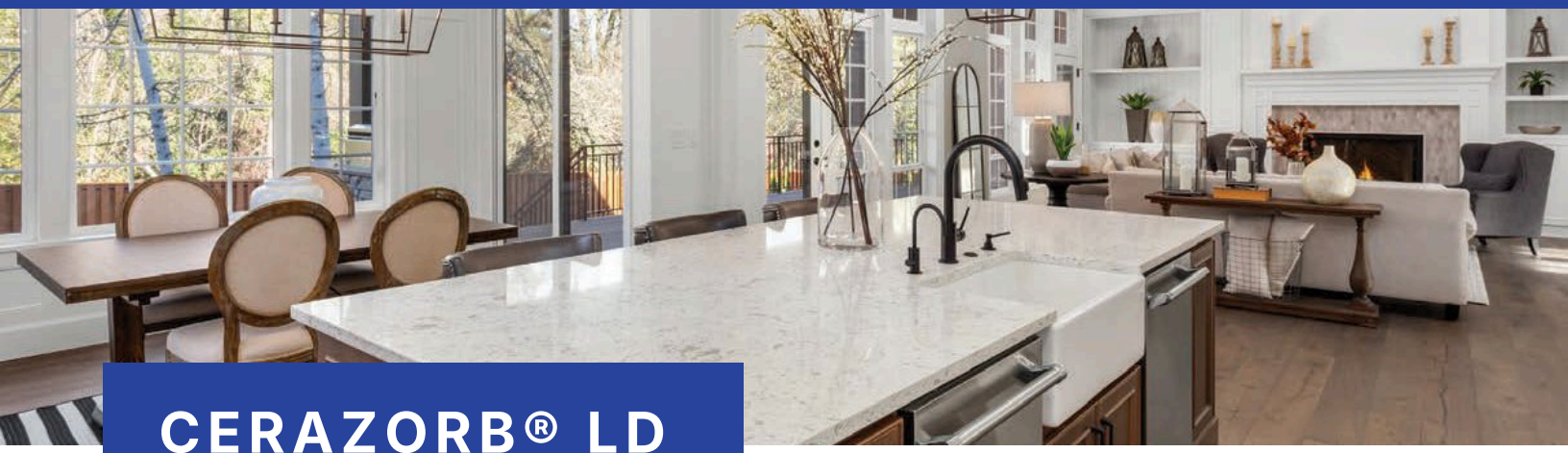
IMPACTA | APPLICATION SPECIFIC

# Acoustical Floor Underlayments

**CeraZorb | ProBase | Jumpax | ProCurve | ProBase Sport**



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2175 Avon Industrial Dr., Rochester Hills, MI 48309



# CERAZORB® LD

## Low density acoustical underlayment for floated and glue down wood flooring

CeraZorb is up to 25 times lighter than 1/4" backer board. It is 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.

**Excellent thermal insulation**
Under radiant floor heating

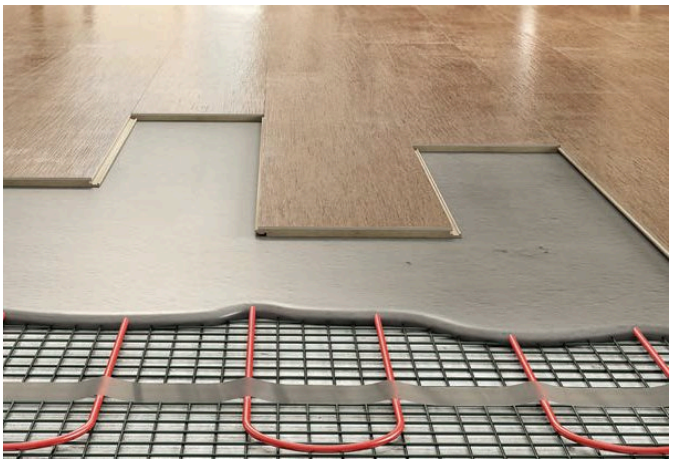
### SPECIFICATIONS

- 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** |





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# PROBASE

## Acoustical underlayment for floated and glue down laminate and engineered hardwood flooring

ProBase is typically used in restaurants, hotels, apartments, homes, condos, schools, hospitals and any area where structural impact noise through the floor to ceiling assembly must be reduced.

ProBase underlayment can be installed over concrete, gypsum topping and structurally sound plywood sub-floors.

**Made from 92% recycled SBR**
(styrene-butadiene rubber) tire rubber

**Qualifies for up to 5 LEED points**



### 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 per cubic ft

### 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** |

**Bond with Impacta T-950 Adhesive. See the adhesives page.**

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# JUMPAX®

## Acoustical underlayment for glued down sheet vinyl, VCT, LVT and linoleum

Jumpax is a free floating, dry leveling, sound reducing, fast-track underlay system that saves time and labor. It creates a smooth, joint-less surface for direct glue down of a variety of resilient floor coverings.

Recommended for both commercial and residential use.

**Fast track**
Quick and easy installation

### SPECIFICATIONS

- Thickness: 10mm, 3/8"
- Board size: 23 5/8" x 47 1/4"
- Boards per package: 4 each top and 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)

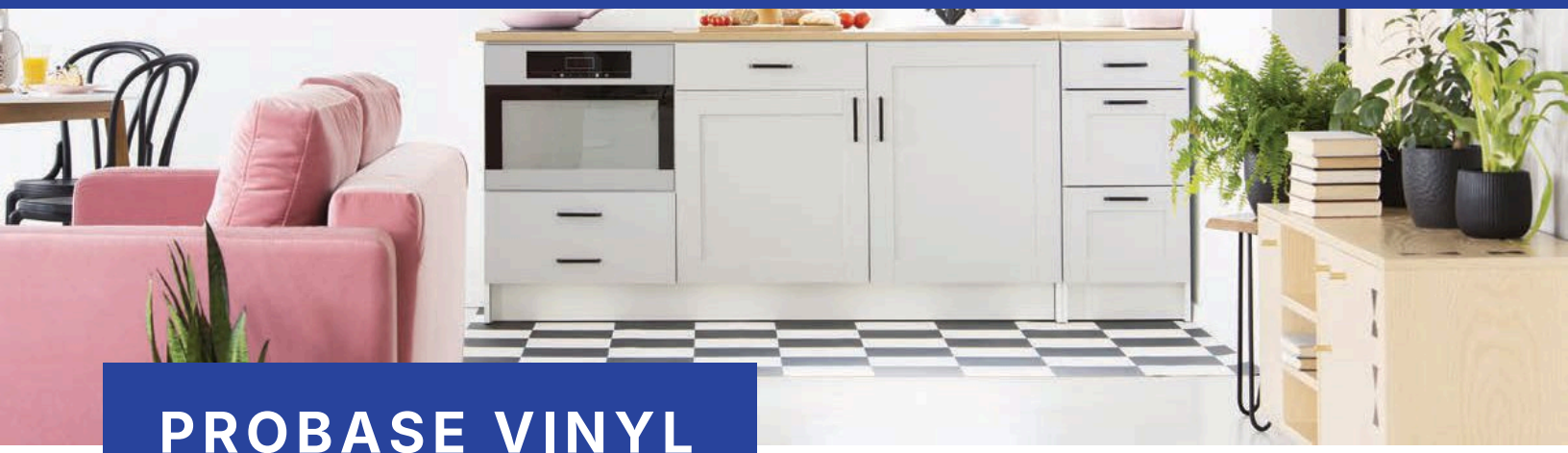
| | | | |
|---|---|---|---|
| **10 mm** | Delta | **25** | **IIC 53** |





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# PROBASE VINYL

## Acoustical underlayment for glued down sheet vinyl, VCT, LVT and linoleum

Impacta ProBase Vinyl suits 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 designed for use with 2-3mm vinyl plank flooring.

**Suitable for both new construction and renovations**

### SPECIFICATIONS

- Thickness: 3mm
- Roll size: 4' x 50'
- Square feet per roll: 200
- Weight: .53 lbs per sf
- Density (ASTM D-792): 45 lbs per 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 | **22** | **IIC 52** |



**Bond with Impacta T-440 Adhesive. See the adhesives page.**

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# CERAZORB® HD

## High density acoustical underlayment for ceramic tile and natural stone flooring

CeraZorb is specially designed for use under tile and stone. It offers high energy impact performance at low weight and remains 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.

**Excellent thermal insulation**
Under radiant floor heating

### 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** |



**Adhesive: see the adhesives page for the recommended product.**





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# PROBASE

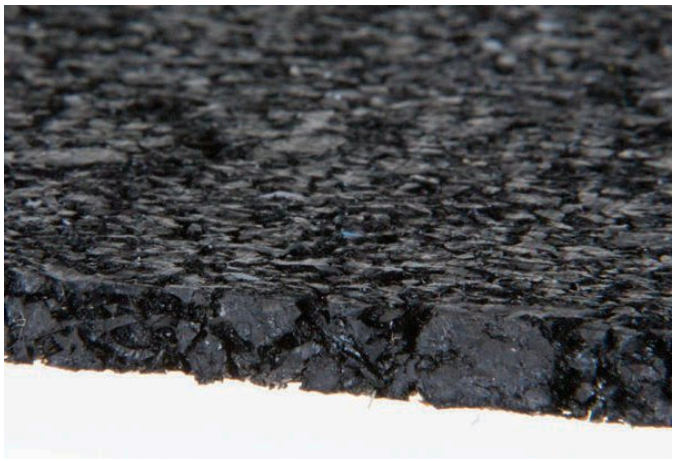
## Acoustical underlayment for ceramic tile and natural stone flooring

ProBase is the choice for flooring installation in apartments, homes, condos, schools, hospitals and any area where structural impact noise through the floor to ceiling assembly must be reduced.

It can be installed over concrete, gypsum topping and structurally sound plywood sub-floors.

**Made from 92% recycled SBR**
(styrene-butadiene rubber) tire rubber

**Qualifies for up to 5 LEED points**



### 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 per cubic ft

### 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** |

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

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# PROCURVE

## Acoustical underlayment for under concrete and screed toppings

ProCurve underlayments are designed to reduce impact noise in the floor ceiling assembly. They are crush resistant, durable and offer high acoustic performance under concrete, screed or plywood topping.

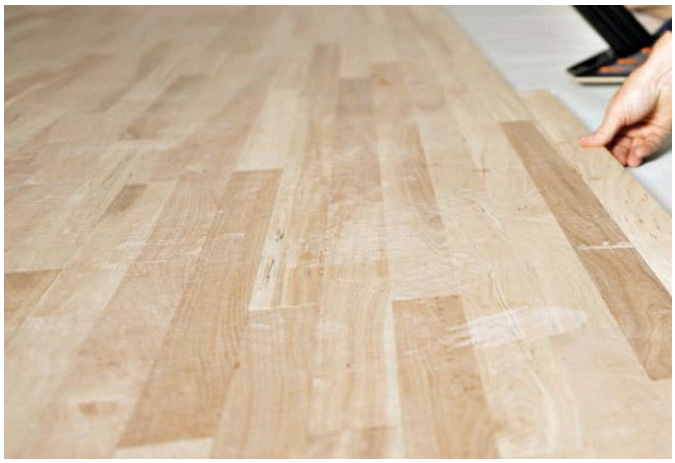
ProCurve underlayment is available in standard thicknesses of 6mm, 8mm, 17mm and 25mm as well as custom thicknesses.

### High acoustic performance

ProCurve Screed Insulation Mats achieve an impact sound value of ΔLw = 18 to 26 dB.

### SPECIFICATIONS

- Thickness (overall / dimple):
- 6mm / 3mm dimple
- 8mm / 4mm dimple
- 10mm / 5mm dimple
- 17mm / 8mm dimple
- 25mm / 7mm dimple
- Square feet per roll: 120 sf
- Roll size: 4' x 30'





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# PROBASE

## 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 helps 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.

**Made from 92% recycled SBR**
(styrene-butadiene rubber) tire rubber

**Qualifies for up to 5 LEED points**

### 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 per cubic ft



### STRETCH IN INSTALLATION



Carpet or carpet tile

Optional carpet pad

ProBase underlayment

Carpet tacks at the perimeter

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# ADHESIVES

## Acrylic and urethane adhesives



### IMPACTA T-440 ADHESIVE

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

**SPECIFICATIONS**

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

**USE UNDER**

- ProBase and CeraZorb for tile
- ProBase Vinyl for vinyl



### IMPACTA T-950 ADHESIVE

Impacta T-950 is a 100% solid, one component, moisture cured urethane adhesive recommended for mainstream wood floor installation. It suits traditional solid wood and engineered wood flooring of all sizes. Easy to trowel, T-950 grabs quickly to hold planks in place and allows enough slip time to align everything.

**SPECIFICATIONS**

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

**USE UNDER**

- ProBase and CeraZorb for hardwood and engineered hardwood floors



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# PROBASE SPORT

## Acoustical inter-locking tiles and rolls

### PROBASE SPORT L

Rolls and inter-locking floor tile



#### ROLLS

- Thickness: 4mm, 6mm, 8mm or 9mm
- Width: 48" rolls, cut to requested length

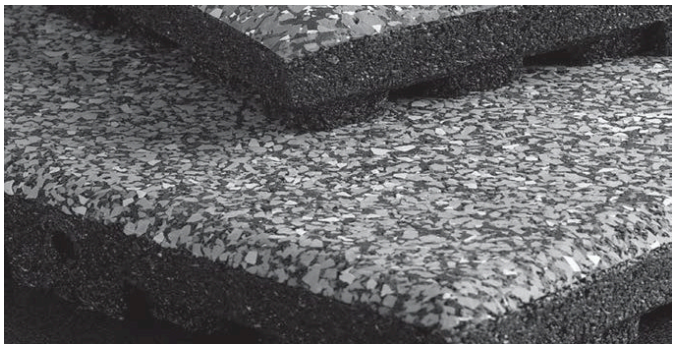
#### INTER-LOCKING TILES

- 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

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# PROBASE SPORT

## Customization capabilities and precision personalization

### PROBASE SPORT XXL

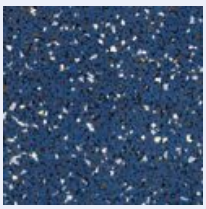
Flooring tile

ProBase Sport XXL, 2.5" thick sports flooring, is ideal for extreme users such as Olympic and power lifters. It is the most robust and durable rubber flooring solution in the ProBase Sport line, designed for areas where heavy free weights are used.

This flooring suits power-lifting and bodybuilding gyms and the most demanding users. The Amateur Series offers a modest color highlight of 10% fleck tiles, 24" x 24", glued or doweled.



### PROBASE SPORT XL ACCESSORIES



Top



Bottom



Dowel



Reducer with tile



Reducer

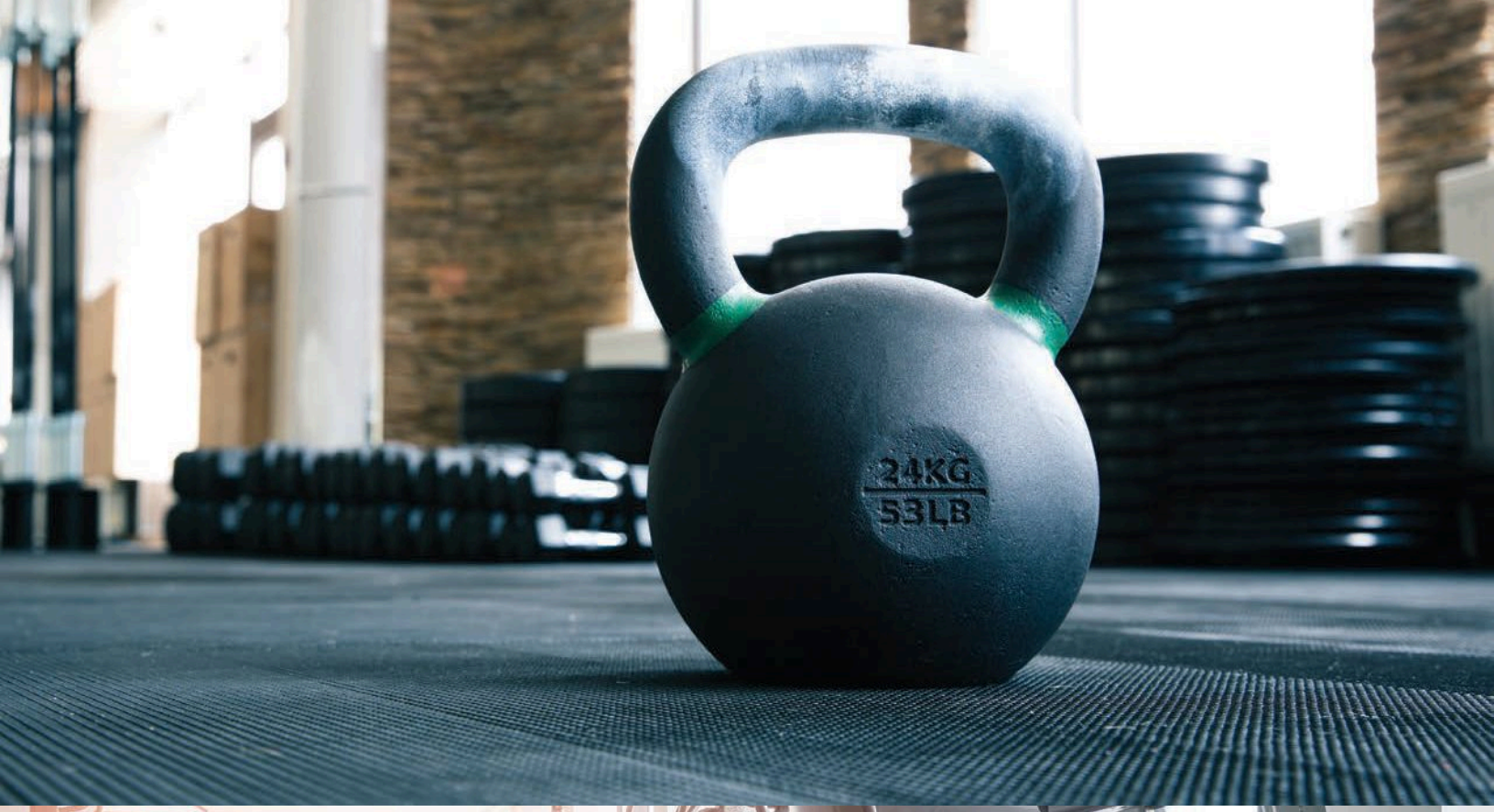


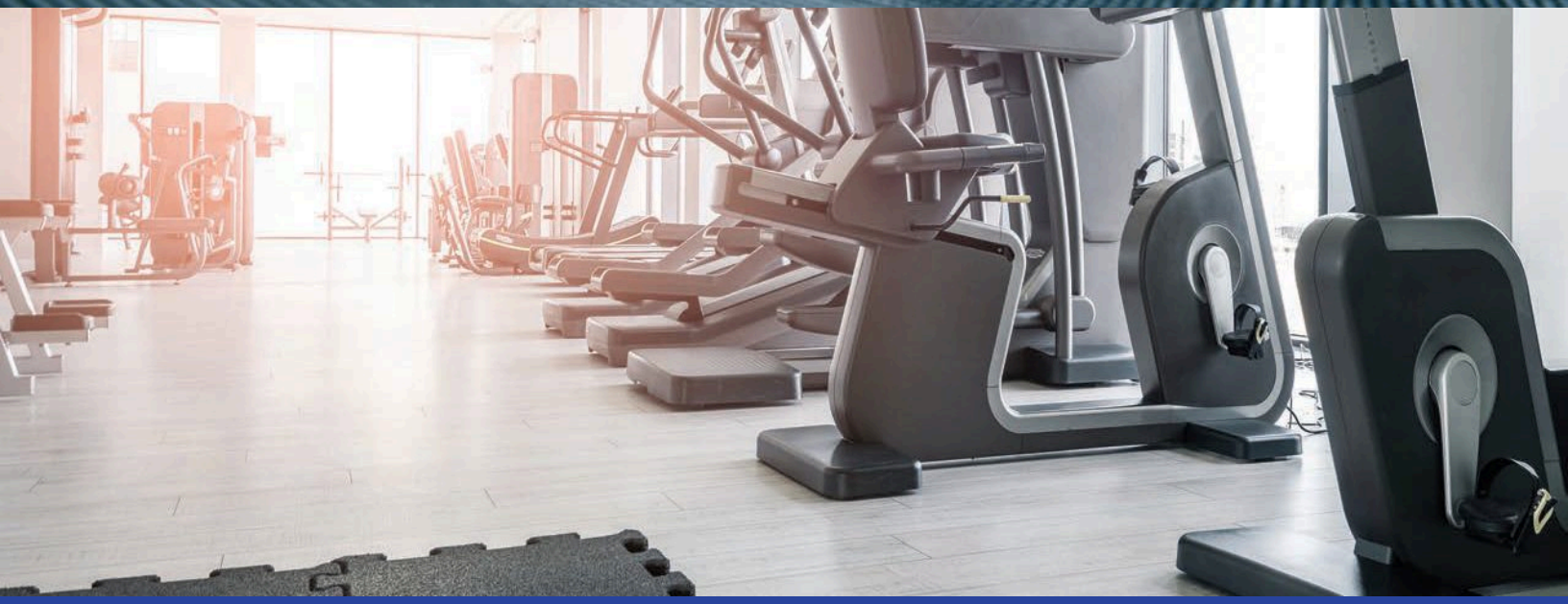
Dowel in tile

**Contact Memtech for a complete list of applications, colors and custom options.**

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Memtech Acoustics

# ProBase Sport

Acoustical inter-locking tile and rolled flooring

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