





#### INNOVATION

CS invented integrated entrance flooring and has been introducing new and innovative products for over 45 years. From the introduction of the world's first commercial entry mat system, Pedigrid® in 1968, to the world's first computer-milled and -designed system, Floormations®, in 2015, CS Entrance Flooring Systems has been on the cutting edge of both beauty and performance.



#### DESIGN

CS Entrance Flooring Systems are both elegant and enduring—beauty meets function.

Create a memorable first impression with endless design options and solutions in five patented systems: Pedigrid, Pedimat®, our GridLine® monolithic steel grids, Floorometry® and Floormations.



## The CS Entrance Flooring Difference

#### QUALITY

CS Entrance Flooring Systems are manufactured from only the best materials available, and provide long-lasting durability. Offering a wide variety of aesthetic solutions, exceptional performance and easy installation and maintenance, CS Entrance Flooring has proven to be effective in thousands of buildings worldwide. With a permanent solution to tracked in dirt and water, CS Entrance Flooring keeps building interiors clean and beautiful.



#### UNRIVALED CUSTOMER SUPPORT

Whether you need help with product selection or a fast quote or have an installation question, our customer service team is available whenever you need them. CS provides unrivaled customer support with the most expertly trained staff in the industry. To explore the world of possibilities, call 800.233.8493.



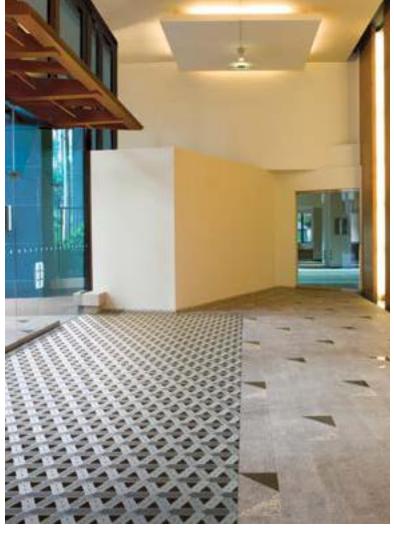
#### SUSTAINABILITY

Our commitment to sustainability drives our innovation. CS has been a leader throughout the construction industry in developing products that not only look good but also perform well beyond sustainability standards. In 2011, we introduced the industry's first on-product transparency label and since then have had many models achieve stringent certifications from the Cradle to Cradle Products Innovation Institute.



 $Construction \, Specialties, Inc. \, holds \, a \, patent(s) \, on \, one \, or \, more \, of \, the \, products \, listed \, herein. \, For \, detailed \, patent \, information, \, see \, www.c-sgroup.com/patents \, patents \, and \, patents$ 









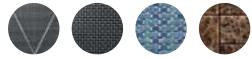
More than entrance flooring, it's art for your floor. Available in four unique modular systems with many design and surface options that install just like tile.















**Floormations**®

and two insert options.

Page 20

The first step to a lasting impression,

offers the ability to create your own

design. Available in eight exciting styles











#### **GridLine®**

The monumental entrance system. High performance meets high style in this monolithic grid system made from the finest stainless steel. It's also available radiused and with three tread options.











#### **Pedisystems**°

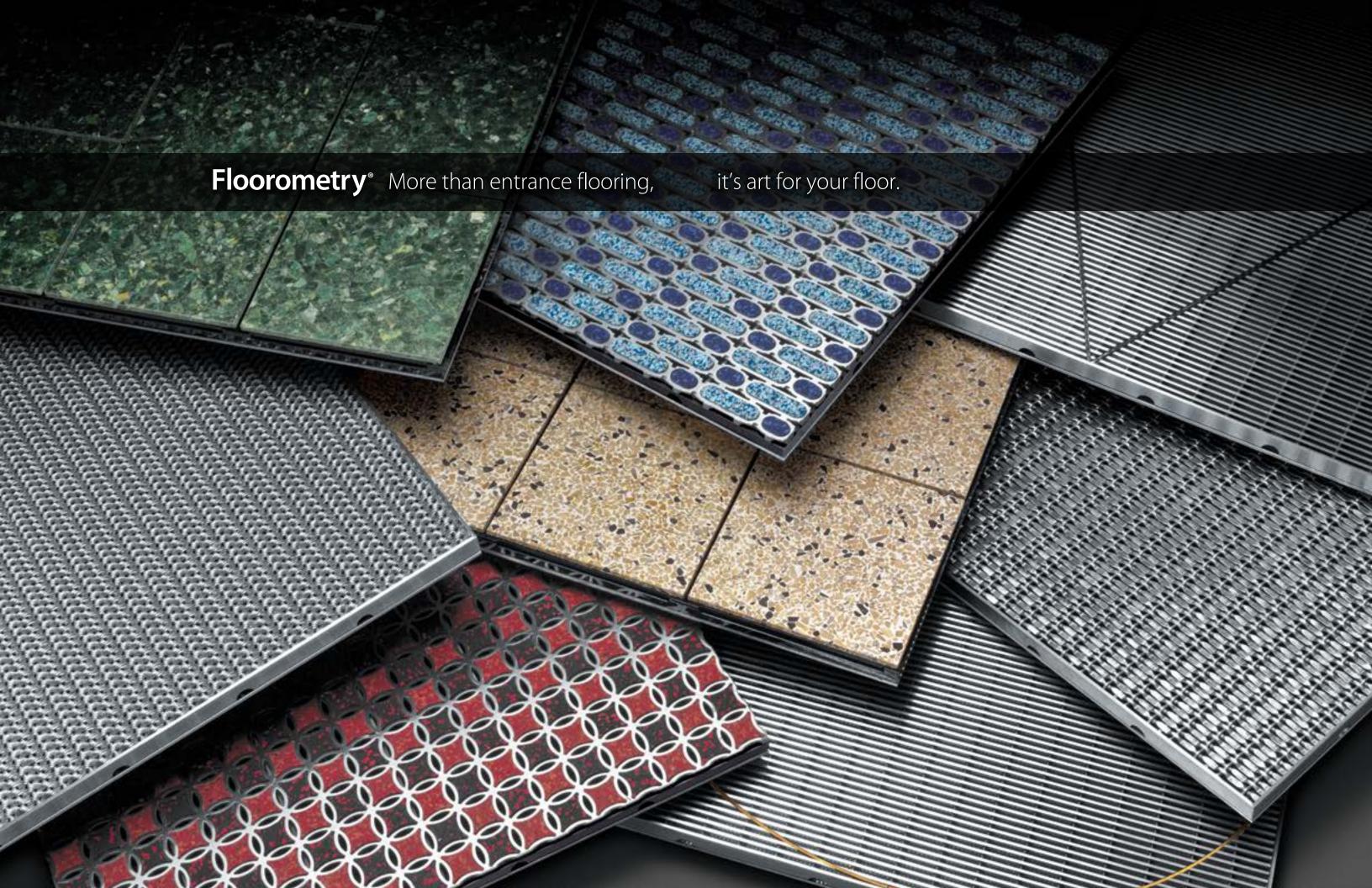
The original and gold standard for strength and durability. Architectural grids and mats are available with five insert options to meet your aesthetic and performance requirements.













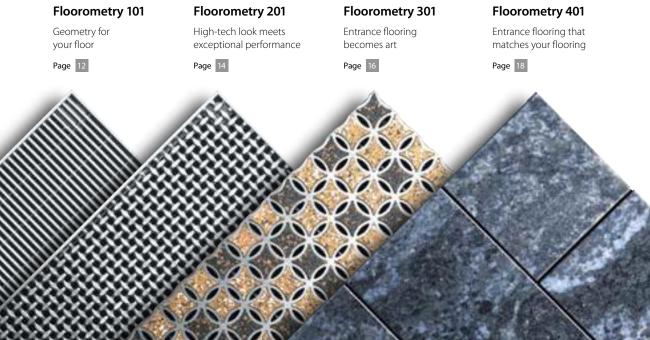
## The entrance flooring that changed everything

entrance flooring system that offers designers stunning aesthetics and exceptional performance as well as easy installation and maintenance. Architects and interior designers can choose from four completely unique floor systems that feature dozens of exciting surface options or create a unique mix and match style.



#### **NFSI Certification**

All Floorometry products have been tested wet for Static Coefficient of Friction (SCOF) to meet National Floor Safety Institute (NFSI) 101A guidelines for slip resistance. NFSI certification offers peace of mind that each certified product will perform as tested.



## Beauty on the surface, innovation below

# Surfaces can be easily removed for cleaning Dirt that falls through can be vacuumed —

## Mechanical lock down allows panels to be removed for easy cleaning

Floorometry surfaces can be removed from their permanent base to allow access to dirt and water. All Floorometry® products offer architects and designers hundreds of exciting visual possibilities, but the real beauty lies in the engineering. Each of the four Floorometry products is manufactured in 18" x 18" tiles that are designed to be installed flush to the surrounding floor finish. For use in both new construction and renovation projects with an existing recess, each Floorometry system is **designed to install just**like tile with epoxy cement. Once installed, the system provides building users with a completely stable, solid feel. All Floorometry products are engineered to handle heavy rolling loads and feature a recess to trap dirt, mud and water, keeping building interiors clean and dry. The top surface can also be removed at any time for thorough cleaning. Floorometry contributes to LEED® credits (IEQc5 & MRc4).



### Designed to handle heavy rolling loads

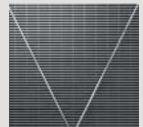
All Floorometry products provide exceptional rolling load characteristics, up to 500 lb per wheel.



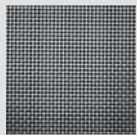
### Floorometry's surface panels can easily be removed for cleaning. Use the lifting tool provided for removal. To replace, simply position the tile over the alignment pins and push down to engage the attachment clips. Floorometry In addition to the mud plate and bond breaker, Floorometry 401 includes a structural drain assembly. **Bond Breaker** This .022" (.56mm) polyethylene sheet prevents epoxy cement from bonding to the tile's top surface. Mud Plate Permanently affixed to the subfloor with epoxy cement,

#### A Breeze to Clean Surface Options

All four Floorometry products are designed to work with our base structure.



Floorometry 101



Floorometry 20



Floorometry 301



Floorometry 401

Permanently affixed to the subfloor with epoxy cement, the mud plate aligns and — secures each Floorometry tile.

#### **Custom Radiusing/End Conditions**

Floorometry can be manufactured to meet any floor condition including custom radii around revolving doors or at end walls. Manufactured to exact specifications, the 18" x 18" Floorometry tiles are delivered cut, banded and ready to install. For complete information including onsite template preparation, contact a Floorometry specialist at 800.233.8493.



10



## Designed for rolling loads

All Floorometry products are designed to withstand high rolling loads. Our Floorometry 101 flooring system accommodates rolling loads up to 500 lb per wheel.

#### GEOMETRY FOR YOUR FLOOR

Handsome Floorometry® 101 redefines the stainless steel entrance grid. The 101 product is comprised of a series of 18" x 18" flush stainless steel tiles that can include geometric shapes. Floorometry 101's standard panel offering comes with or without a triangular pattern. In addition to the triangular design, **Floorometry 101 enables designers the freedom to specify other custom geometries as well as curved and architectural bronze inserts.** Contact a Floorometry specialist at 800.233.8493 for details. Floorometry 101 is manufactured from high-quality, high-strength Type 304 stainless steel. The panels install like tile and are easily removable for cleaning beneath the surface.

#### Floorometry 101 Performance Rating

| Static Coefficient of Friction<br>Slip Resistance (Wet)       | .82    |
|---|--------|
| Maximum Rolling Load Capacity<br>(Per Wheel)                  | 500 lb |
| LEED® IEQ Credit 5 Contribution<br>(Pollutant Source Control) | Yes    |
| LEED® MR Credit 4 Contribution<br>(Recycled Content)          | Yes    |





## Safe and sure footing for slender heels

All Floorometry entrance flooring has been engineered to provide safe footing for even the slenderest heels.

#### HIGH-TECH LOOK MEETS EXCEPTIONAL PERFORMANCE

Exciting new Floorometry® 201 takes stainless steel entrance flooring to a whole new level. Architects and interior designers can **select from stunningly beautiful and newly expanded wire pattern designs** to create a totally unique appearance at the entrance to any building. Manufactured from high-strength Type 304 stainless steel in 18" x 18" tiles, Floorometry 201 offers an exceptional scraping capability and is designed to trap large quantities of dirt at the door. Floorometry 201 is installed like tile and the top surface can easily be removed for thorough cleaning at any time.

#### Floorometry 201 Performance Rating

|   | Flat   | Basket | Zipper |
|---|--------|--------|--------|
| Static Coefficient of Friction<br>Slip Resistance (Wet)       | .81    | .63    | .64    |
| Maximum Rolling Load Capacity<br>(Per Wheel)                  | 500 lb | 500 lb | 500 lb |
| LEED® IEQ Credit 5 Contribution<br>(Pollutant Source Control) | Yes    | Yes    | Yes    |
| LEED® MR Credit 4 Contribution<br>(Recycled Content)          | Yes    | Yes    | Yes    |



#### Floorometry 201

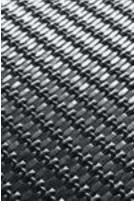
Wire patterns are manufactured from Type 304 stainless steel.



Flat Weave



Basket Weave



Zipper Weave



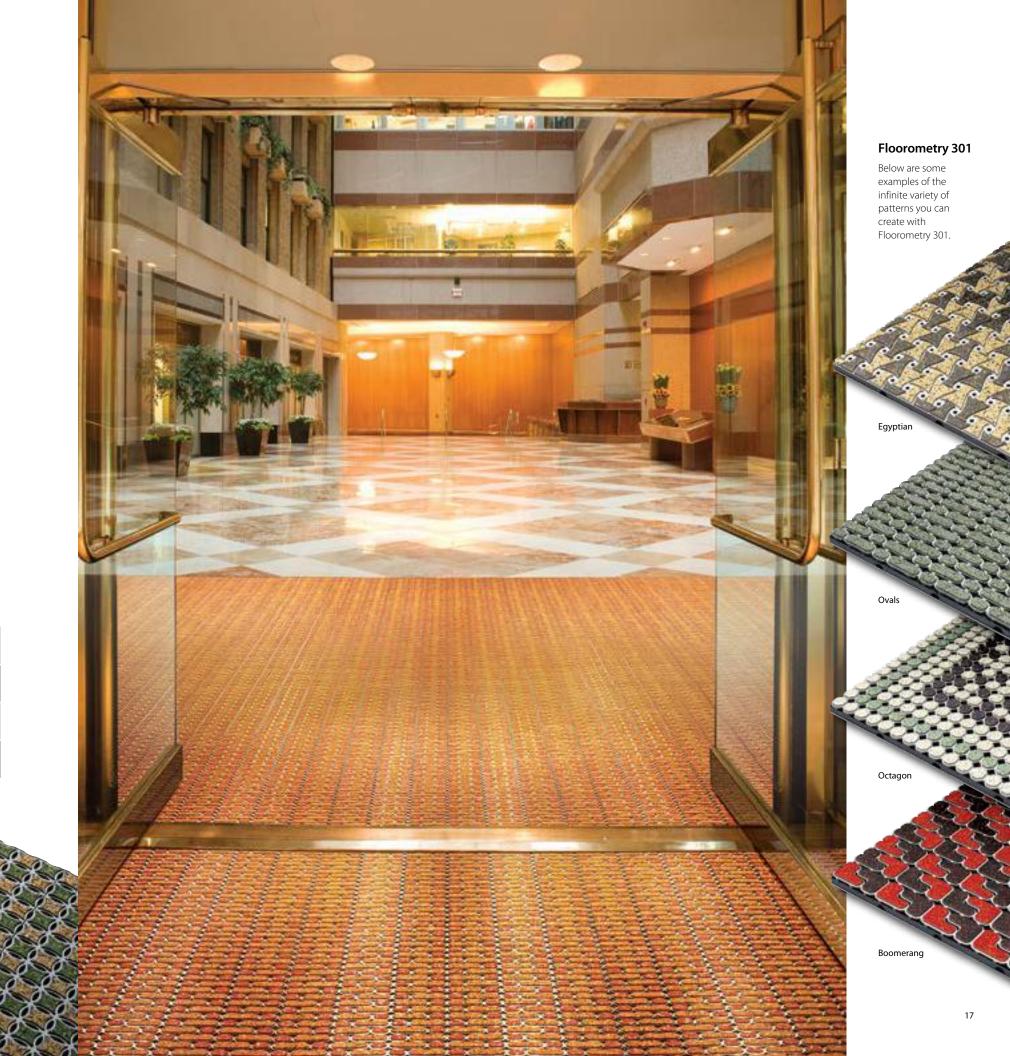
Floorometry 301 utilizes recycled rubber inserts for a safe, secure walking surface in any building environment and in any weather condition. See page 42 for color options.

#### ENTRANCE FLOORING BECOMES ART

A completely original product, Floorometry® 301 allows architects and designers to **turn entrance flooring into their own unique art form.** Through the use of color and shape, the 301 product offers **unlimited design possibilities for any entrance way.** Floorometry 301 is manufactured with a precision-cut stainless steel top surface and a strong, lightweight, glass-reinforced nylon substructure. Each of Floorometry 301's cells can include one or many recycled rubber colorways. Cell patterns can also be manufactured in shapes other than those which appear on the next four pages. Call 800.233.8493 for details. Floorometry 301 also provides excellent dirt trapping capability to keep building interiors clean. All panels are 18" x 18", installed like tile and easily removable for cleaning and maintenance.

#### Floorometry 301 Performance Rating

| Static Coefficient of Friction<br>Slip Resistance (Wet)       | 1.0    |
|---|--------|
| Maximum Rolling Load Capacity<br>(Per Wheel)                  | 500 lb |
| LEED® IEQ Credit 5 Contribution<br>(Pollutant Source Control) | Yes    |
| LEED® MR Credit 4 Contribution<br>(Recycled Content)          | Yes    |



#### **Connected Circles**



In addition to matching surrounding floor finishes, Floorometry 401 can incorporate a multitude of flooring options. Call a Floorometry specialist at 800.233.8493 to share your ideas or to find out about

material suitability.

## Floorometry® 401

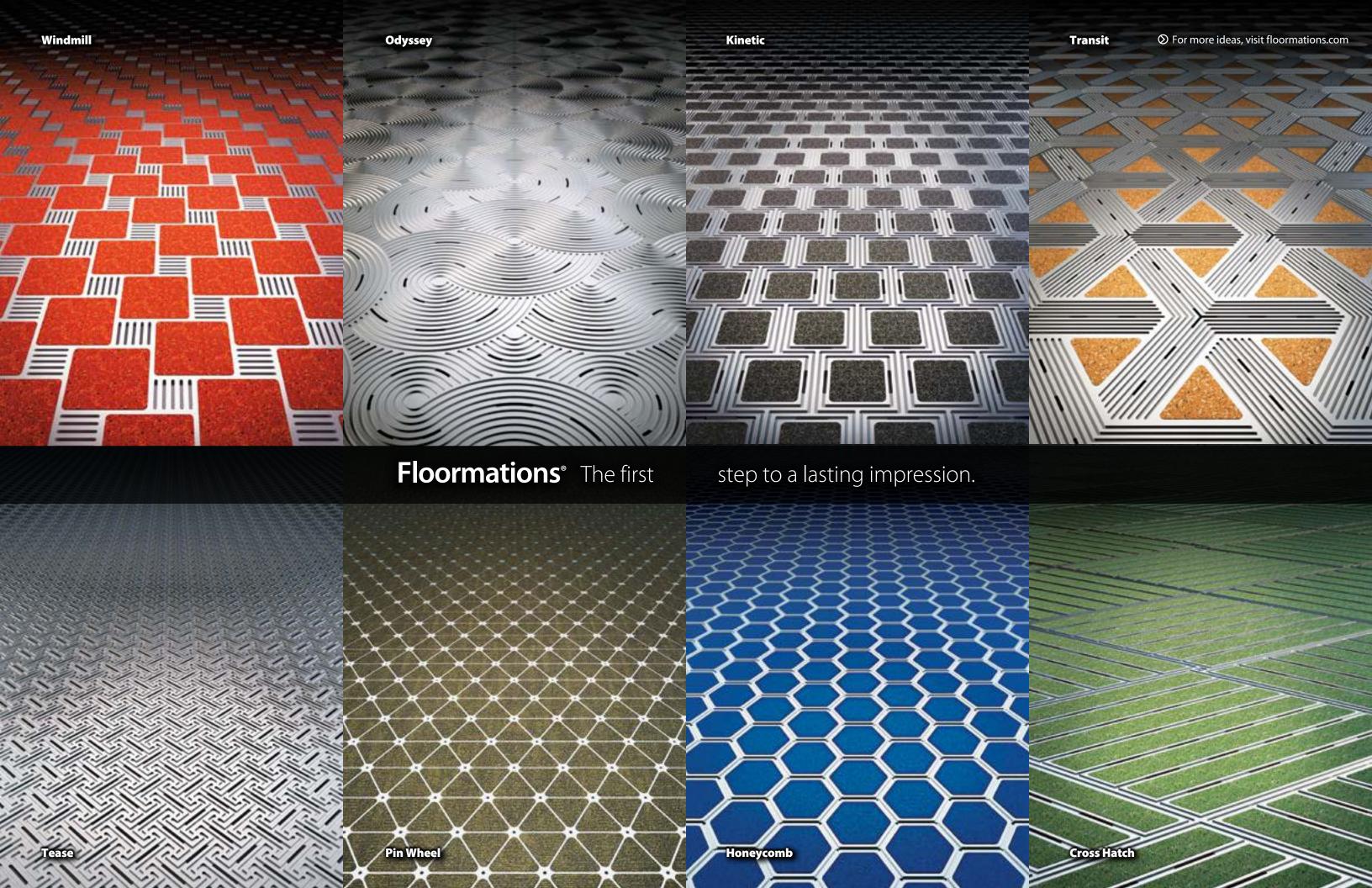
#### ENTRANCE FLOORING THAT MATCHES YOUR FLOORING

Whether you specify granite, wood, marble or engineered stone for your entrance, our new Floorometry® 401 flooring system can incorporate the same material up to 3/4" thick in the product's 18" x 18" tiles. Each tile has a built-in drainage system which allows dirt and water to fall through to the recess below and has been tested and approved by NFSI. Floorometry 401 panels are installed in a manner similar to conventional tile and can be removed to clean the recess below.

#### Floorometry 401 Performance Rating

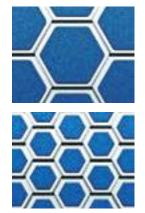
| Static Coefficient of Friction<br>Slip Resistance (Wet)<br>(Varies Based On Surface Material) | .89             |
|---|-----------------|
| Rolling Load Capacity<br>(Varies Based On Surface Material)                                   | Up to<br>500 lb |
| LEED® IEQ Credit 5 Contribution<br>(Pollutant Source Control)                                 | Yes             |
| LEED* MR Credit 4 Contribution<br>(Recycled Content)  | Yes             |





## The future of entrance flooring starts here

#### **Design flexibility**



can be modified to suit your project's visual requirements. A change in scale, as shown, is one example. Contact us to discuss options and feasibility.

#### Customer-inspired designs

Select from our collection of designs or envision your own as shown at right. Our Floormations team will evaluate your design and work together to ensure a finished floor with a great look and performance.

#### INTRODUCING FLOORMATIONS®

It's the **designer's choice** for entrance flooring. It performs, enhances at your entrance and makes a critical first impression. Floormations stops tracked in dirt, debris and water from entering your building like nothing before. With eight exciting styles, many surface options and even the ability to inspire your own design, creating a dramatic entrance has never been easier. Because of our cutting-edge, computer-driven manufacturing method, you can have the look you want—affordably. Take the first step and call us at 800.233.8493 today.





22





## Design and ordering options



Cradle to Cradle Certified™ is licensed by the Cradle to Cradle Product Innovations Institute.

**Mounting options** 

Recessed into floor 1/2" (12.70 mm) recess

3/4" (19.05 mm) recess

Surface mounted options 1/4" (6.35 mm) surface

1/4" surface offers containment grooves but no fall-through

1/2" (12.70 mm) surface

3/4" (19.05 mm) surface Maximum panel size of 34" x 119"

(864 mm x 3,023 mm)

With Floormations® you can choose from our curated collection of standard patterns, suggest a modification or even work with us on your own concept. Contact us at 800.233.8493 or floormations@c-sgroup.com to discuss the world of possibilities.

#### ECOsurfaces® Recycled Rubber Inserts\*











Choose from over 60 recycled rubber color inlays at floormations.com. \*ECOsurfaces are not certified by the Cradle to Cradle Products Innovation Institute.

#### Shaw® Carpet\*\*









34851 Dark Red

34485 Navy

#### Patcraft® Carpet\*\*





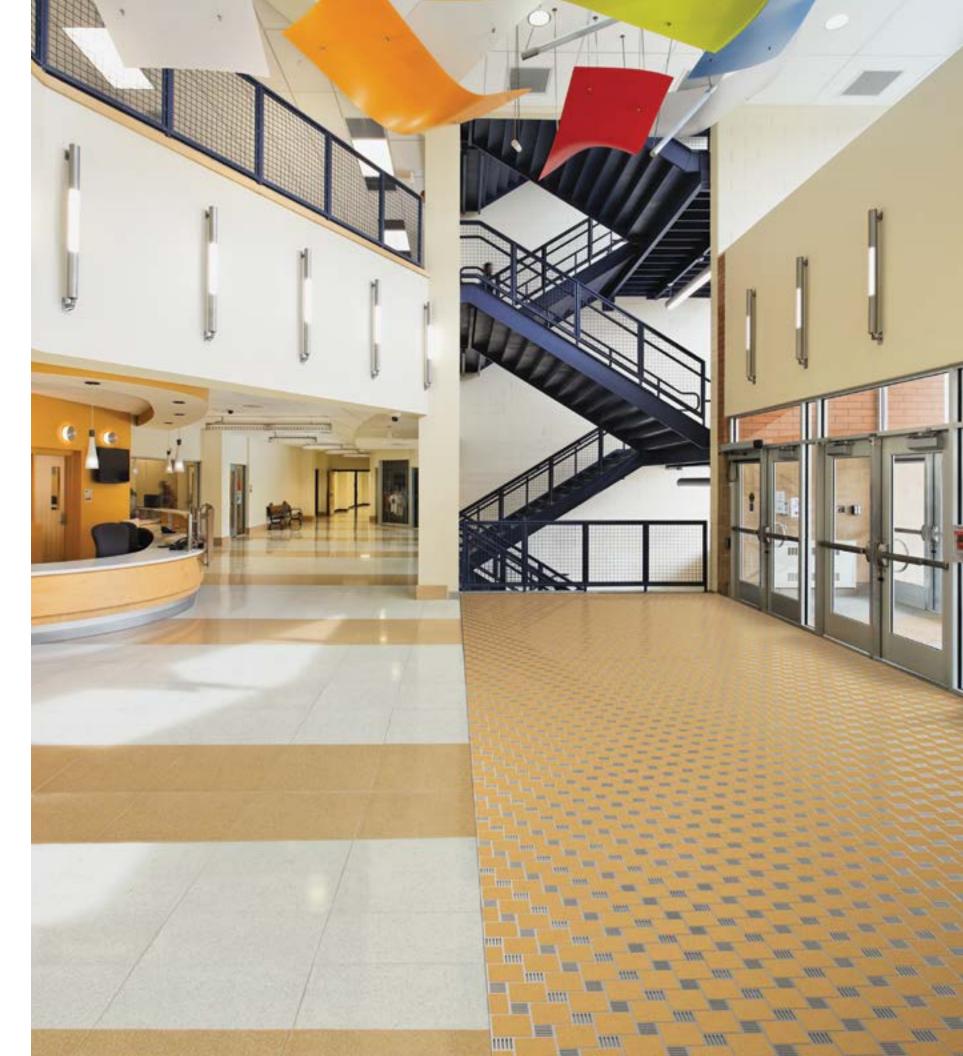


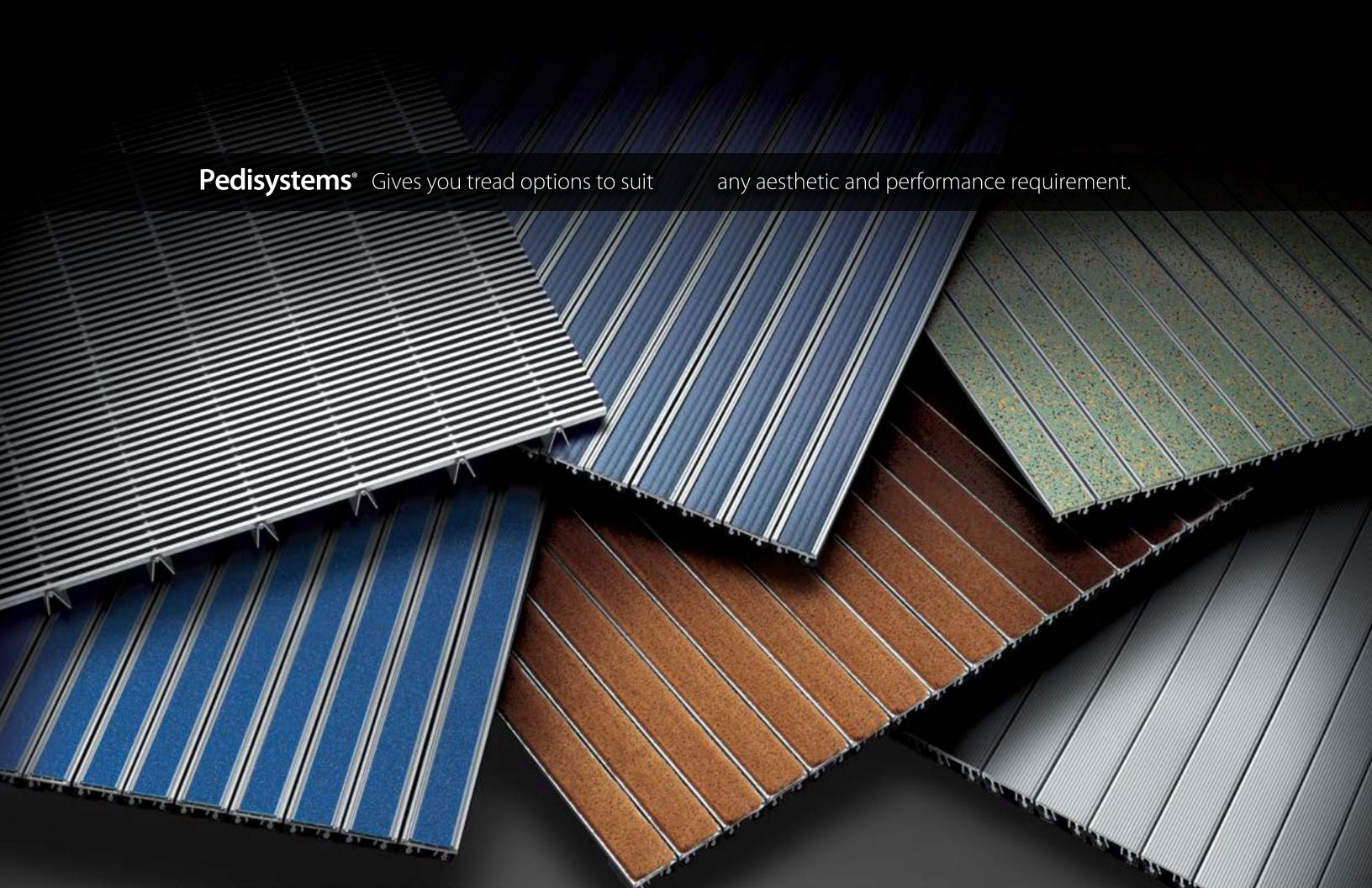


\*\*Additional carpet choices are offered on floormations.com. Contact us for an evaluation of your alternative carpet choice.



mechanism.





## GridLine®

#### HIGH STYLE THAT'S VIRTUALLY MAINTENANCE FREE

GridLine® offers more design options than any other manufacturer. This high-end, heavy-duty grid system is our most effective at removing debris and provides a permanent, integrated solution to tracked in dirt and water. Its ability to dry the bottoms of shoes protects floors and carpets from the damaging effects of incoming moisture. Designers and owners love the high-tech appearance of the satin finish. GridLine® is a sustainable choice because it contains a significant amount of recycled material. Its remarkable scraping action is also available in GridLine 2, which offers a variety of unique applications.

#### **Stainless Steel Grids Performance Ratings**

|   | GridLine                     |
|---|------------------------------|
| Static Coefficient of Friction<br>(Based on carpet insert)    | 0.7                          |
| Rolling Load Capacity<br>(Per wheel)                          | 500                          |
| Scraping Ability  | Best grid at removing debris |
| Trapping/Storage  | Excellent                    |
| Drying Shoes  | Good                         |
| LEED° IEQ Credit 5 Contribution<br>(Pollutant Source Control) | Yes                          |
| LEED® MR Credit 4 Contribution<br>(Recycled Content)          | Yes                          |



## Scrapes shoes effectively



No architectural grid system scrapes mud or snow from shoes better than GridLine.

#### Type 304 Stainless Steel



GridLine is made of Type 304 stainless steel and can provide a stunning yet strong entryway. Type 316 stainless steel is also available.



## GridLine®+

#### BEYOND THE ENTRANCE

For years, GridLine® has been the industry standard for high performance and high style in entrance flooring. Now, this heavy-duty, monolithic grid system can go beyond entrance flooring. Useful for a variety of additional applications, GridLine can create architectural accents on interior walls and ceilings as well as exterior facade panels and coverings, sunshades and landscapes. High-tech and aesthetically beautiful, it can make a grand impression in your entranceway and beyond.



#### Architectural Accents

For new construction or remodeling applications, such as the air vent cover and stair risers shown, use GridLine to enhance any part of a building, inside or out.



#### Revolving Door Applications

Our radius grid is perfect for revolving door applications in high traffic areas.



#### Exterior Architecture Applications

Designers love how GridLine adds an elegant touch to benches, tree rings, trash receptacles, trench drain covers and more.



For more information on GridLine possibilities, email floor@c-sgroup.com or call 800.233.8493.

### Stainless Steel Grid Options

## Stainless Steel Grid Options



#### GridLine<sup>®</sup> G6

#### Sets the standard for stainless steel grids

- Satin finished Type 304 stainless steel for maximum strength
- All joints electronically welded
- Available in 3/8", 5/8" and 1-1/8" depths
- Rolling loads to 500 lb per wheel
- 5-year warranty



#### GridLine® 2 Radius Rail G6PR



#### Radiused rails for revolving doors or as an accent feature

- Concentric pattern used for revolving doors
- Wide rail surface
- Available in 5/8", 3/4" and 1-1/8" depths
- Banded edges for air lock purposes



#### GridLine® 2 G6P

#### Wider rails that give a bold appearance

- 3/16" slot openings, wider rail surface
- U-channel support structure
- Available in 5/8", 3/4" and 1-1/8" depths
- Satin finished Type 304 stainless
- Wider rails and custom spacing available



#### GridLine® 2 with Recycled Rubber G6PRR

#### Wider rails with non-slip recycled rubber insert design option

- ECOsurfaces® recycled rubber tread inserts available in over 60 colors
- Available in 7/8" and 1-1/8" depths
- Wider rail surface
- U-channel support structure

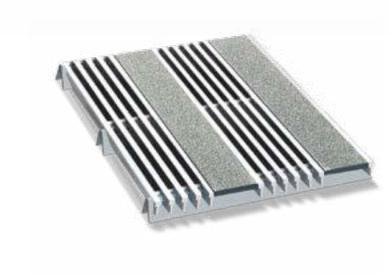


#### GridLine® 2 with Carpet G6PC



#### Steel grids with carpet inserts to dry shoes

- Carpet or recycled rubber inserts with custom spacing by specifier
- Available in two depths, 7/8" and 1-1/8"
- Wider rail surface with 3/16" slot openings
- Rolling loads to 500 lb per wheel
- U-channel support structure



#### GridLine® 2 with SlipNot™

#### Stainless Steel grids with the ultimate slip-resistant insert

- SlipNot<sup>™</sup> metal coating used as an insert for maximum slip resistance
- Available in 5/8", 3/4" and 1-1/8" depths
- U-channel support structure
- 500 lb rolling load

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Custom rail widths and spacing are available on

33

## PediTred®/Pedigrid®



#### Designed for the heaviest rolling loads

Rolling loads are the main reason some grid systems fail. PediTred is the world's strongest grid, capable of handling 1,000 lb per wheel load.

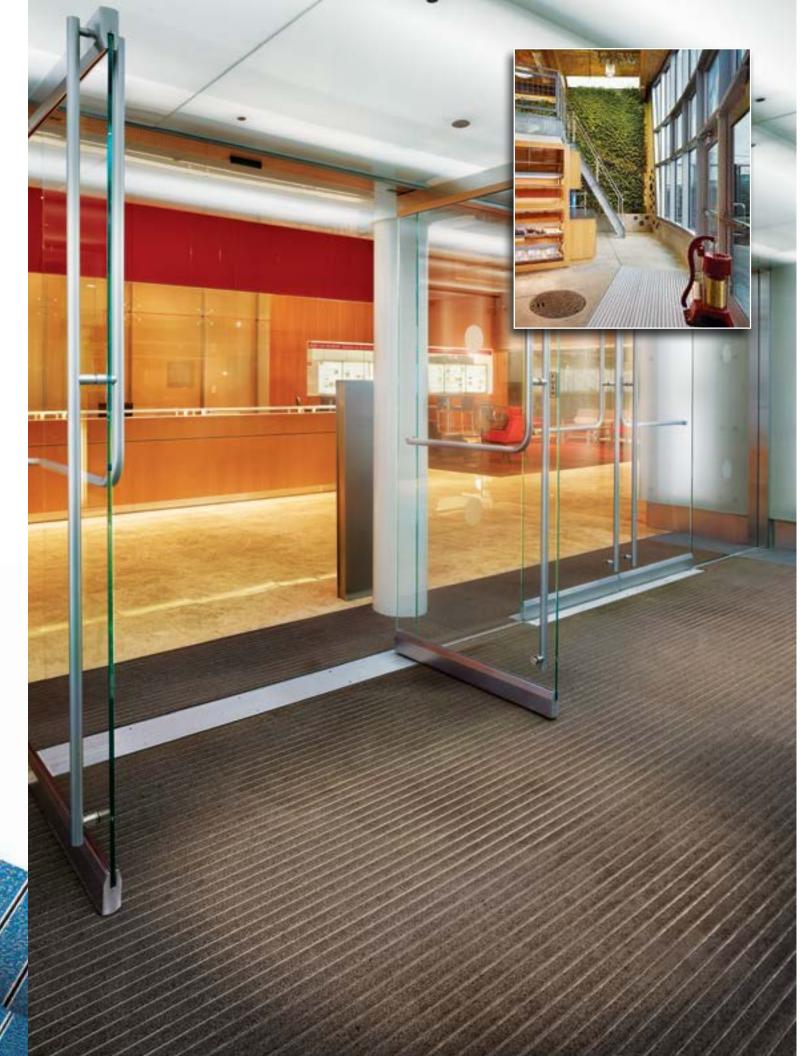
PediTred

#### THE ULTIMATE IN STRENGTH AND PERFORMANCE

Stop dirt at the door with durable PediTred® and Pedigrid®. Ideal for high traffic areas, the deep architectural grids enhance traction and scrape shoes to trap large amounts of dirt, mud, slush and snow. With many aesthetic choices, PediTred and Pedigrid look as good as they perform. These eco-friendly and functional matting systems are perfect for new construction or remodeling applications.

#### **Architectural Grid Performance Ratings**

|   | PediTred                                  | Pedigrid                      |  |
|---|---|-------------------------------|--|
| Static Coefficient of Friction<br>(Based on carpet insert)    | 0.70                                      | 0.70                          |  |
| Rolling Load Capacity<br>(Per wheel)                          | 1000 lb                                   | 400 lb                        |  |
| Scraping Ability  | Carpet or abrasive inserts most effective |                               |  |
| Trapping/Storage  | High<br>capacity                          | Highest capacity              |  |
| Drying Shoes  |   | Carpet inserts most effective |  |
| LEED° IEQ Credit 5 Contribution<br>(Pollutant Source Control) | Yes                                       | Yes                           |  |
| LEED® MR Credit 4 Contribution<br>(Recycled Content)          | Yes                                       | Yes                           |  |

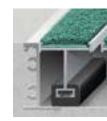


#### An architectural grid that's right for any condition



#### PediTred®

Where strength and good looks are essential, PediTred is the perfect choice. Capable of handling loads up to 1,000 lb per wheel, this system should be used wherever high rolling loads occur. It also rolls back for easy cleaning. PediTred low profile grids are perfect for surface mounting.



#### Pedigrid®

Pedigrid's 1-11/16" depth is perfect for new construction projects that require the containment of large quantities of dirt, snow or water. There are six great looking surface styles in dozens of color options, available with or without drain pans.

## Architectural Grid Options



#### PediTred<sup>®</sup> G4





#### The industry's strongest grid handles rolling loads up to 1,000 lb per wheel

- Smooth rolling surface, solid feel underfoot
- Grid rolls back for easy cleaning
- PVC-free hinges and supports
- 3/4" deep

Visit transparency.c-sgroup.com for complete human and environmental health information.



#### PediTred All Aluminum G7

Same as PediTred, but features exposed serrated aluminum



#### PediTred Low Profile





#### Surface or recess mounted grid perfect for high traffic entrances

- Easily incorporates into carpet, tile or surrounding floor finishes
- 3- and 4-rail plank design rolls back for easy cleaning
- 750 lb per wheel rolling load capacity
- Smooth rolling surface, solid feel underfoot
- 1/2" deep



#### Pedigrid<sup>®</sup>



#### The right choice for trapping maximum amounts of snow and debris

- For new construction or existing recesses
- Available with or without drain pans
- Capable of handling 400 lb per wheel rolling loads
- 1-11/16" deep



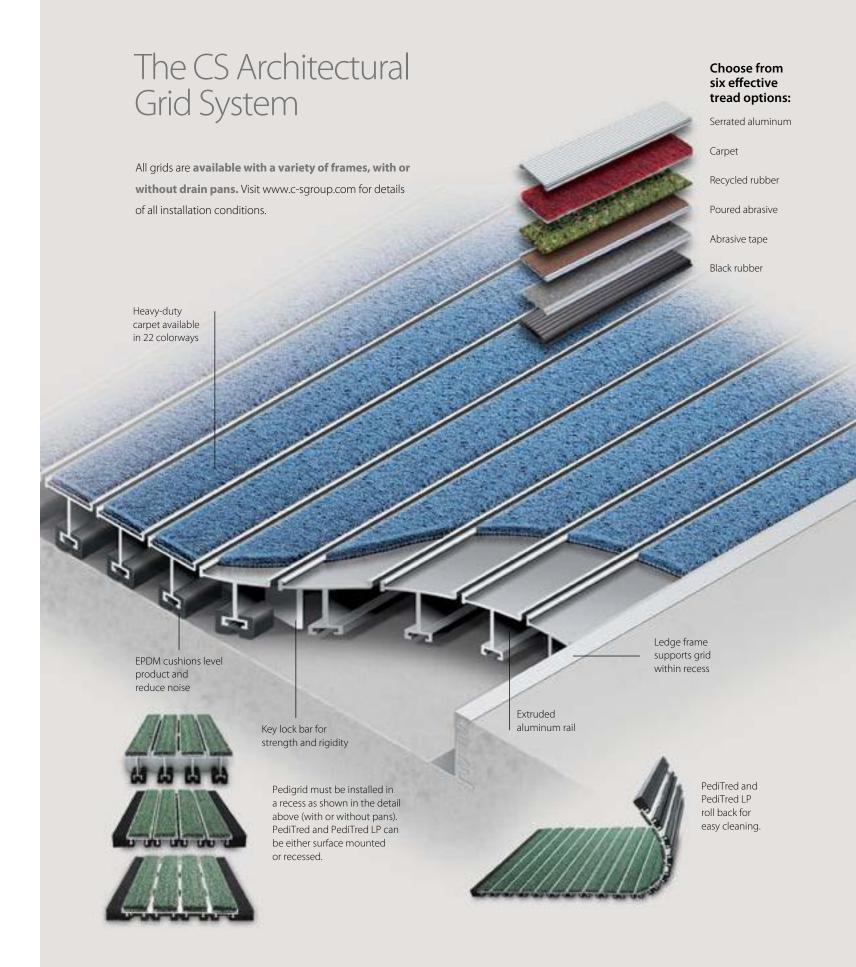


Pedigrid All Aluminum G8

Same as Pedigrid, but features exposed serrated aluminum

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## Pedimat<sup>®</sup>/Helix<sup>®</sup>



## Rolls back for easy cleaning

Remove collected dirt by rolling back the unit.

Pedimat

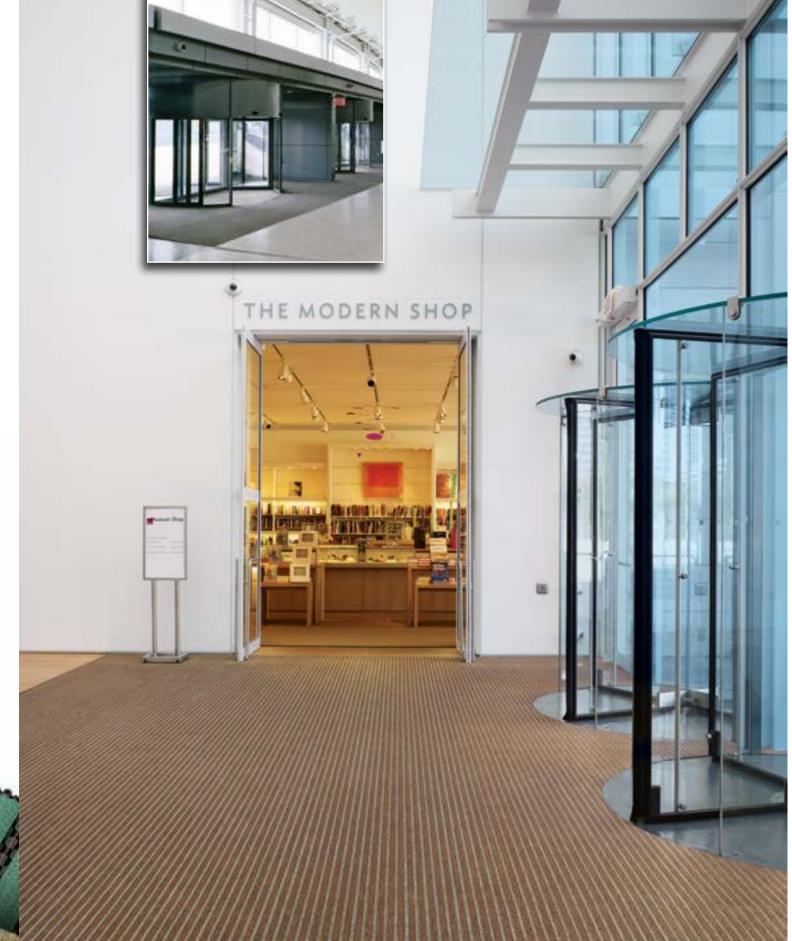
### PROVEN EFFECTIVE IN THOUSANDS OF BUILDINGS WORLDWIDE

Keep floors clean and enhance entranceways with the industry-proven Pedimat®/Helix® mat system.

Pedimat is engineered for quiet performance, thanks to the combination of lightweight rails and strong aluminum hinge connectors. These long-lasting mats can be surface or recessed mounted and are available in an exceptional array of finish options to match any décor.

#### **Architectural Mats Performance Ratings**

|   | Architectural Mats i errormance natings                       |   |                  |
|---|---|---|------------------|
|   |   | Pedimat                                   | Helix            |
|   | Static Coefficient of Friction<br>(Based on carpet insert)    | 0.79                                      | 0.81             |
|   | Rolling Load Capacity<br>(Per wheel)                          | 300 lb                                    | 600 lb           |
|   | Scraping Ability  | Carpet or abrasive inserts most effective |                  |
|   | Trapping/Storage  | High<br>capacity                          | High<br>capacity |
| d | Drying Shoes  | Carpet ins<br>effective                   | erts most        |
|   | LEED® IEQ Credit 5 Contribution<br>(Pollutant Source Control) | Yes                                       | Yes              |
|   | LEED® MR Credit 4 Contribution<br>(Recycled Content)          | Yes                                       | No               |





Pedimat® has been keeping buildings clean since 1969. When properly maintained, Pedimat is long-lasting and saves on maintenance and floor replacement costs.

Pedimat stands the test of time.

## Architectural Entrance Mat Options



#### Pedimat<sup>®</sup> M<sub>1</sub>





#### Quiet and highly effective at stopping dirt

- Strong, lightweight rails and aluminum hinge connectors offer maximum performance in high traffic areas.
- Incorporates into carpet, tile or surrounding floor finishes
- 7/16" tread rails allow dirt and water to fall through

Visit **transparency.c-sgroup.com** for complete human and environmental health information.



#### **Pedimat All Aluminum**





### The perfect solution for exterior use

- Aluminum rails and hinges designed to handle all weather conditions
- 7/16" rail design available with any tread insert
- Rails available in mill, powder coat and anodize finishes



#### Helix<sup>®</sup> HZ2



## Our most economical architectural



- Helix HZ1
- Textured surface designed to combat dirt and debris • Interlocking modular tiles stay in place with
- Same as Helix HZ2, but without carpet strips

hidden connectors ■ 12" x 9" x 7/16" tiles available in black, brown or gray



#### DesignStep<sup>™</sup> BR1



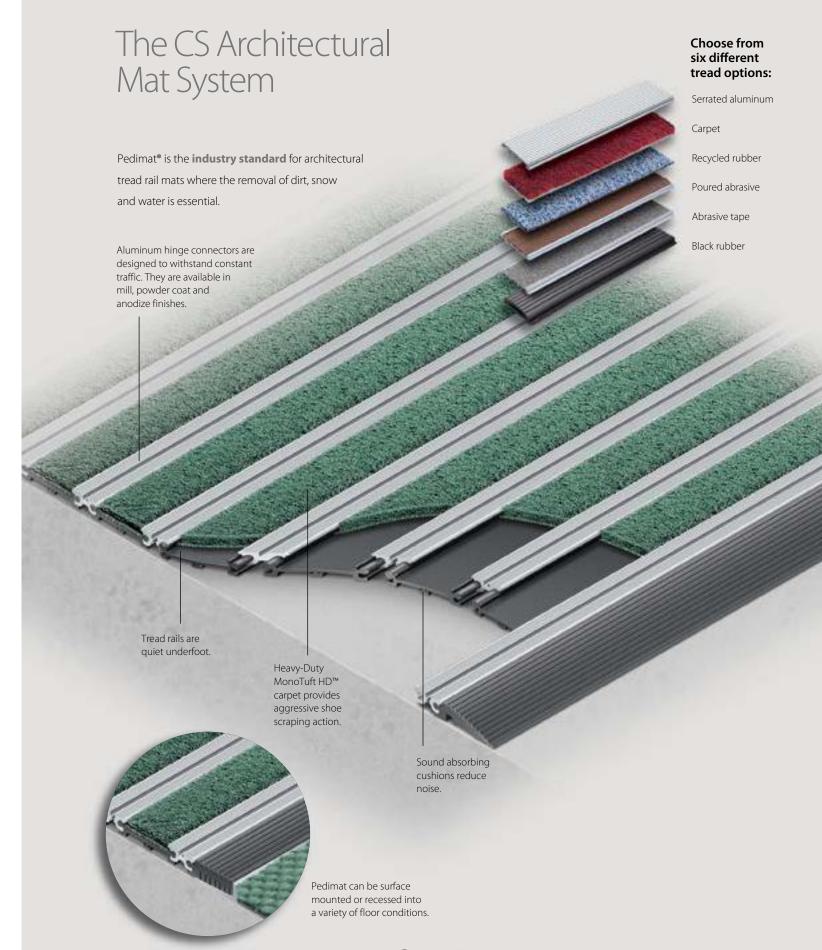


#### Heavy-duty carpet mats that won't roll or buckle

- Heavy-duty 44-ounce carpet mats
- Also available in roll or tile form
- Two textures
- Logo options available

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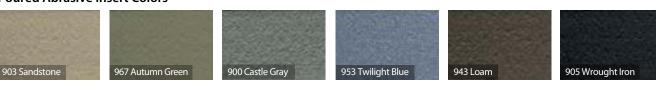


## Tread and Frame Options For mats and grids

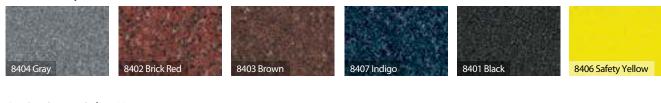
#### Choose from 22 carpet tread insert colors



#### **Poured Abrasive Insert Colors**



#### **Abrasive Tape Insert Colors**

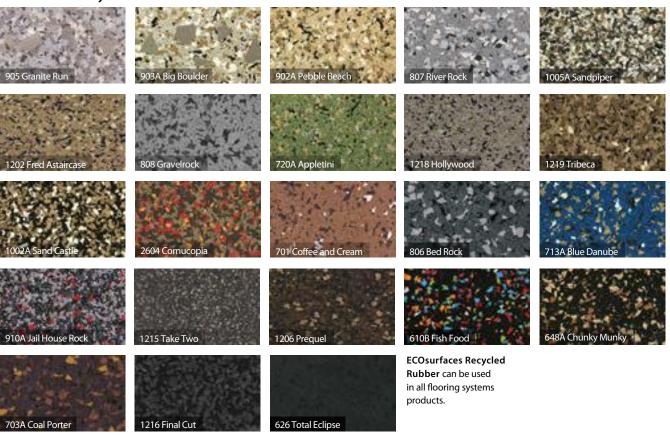


#### DesignStep™ Colors\*\*



DesignStep carpet is 44 oz. and .47" thick.

#### ECOsurfaces® Recycled Rubber inserts\*\*\*

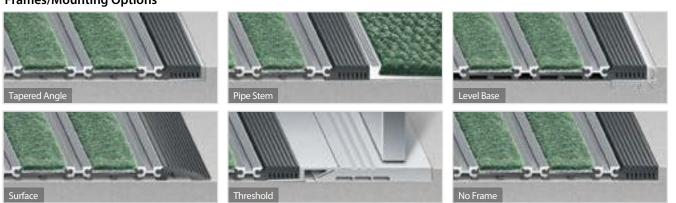


View over 60 colors at www.c-sgroup.com/recycled

#### **Rubber Tread Inserts**

## **Serrated Aluminum Inserts**

#### Frames/Mounting Options\*\*\*\*



View all frames and mounting options at www.pedisystems.com

Many other carpet colors are available for use in die-cut logos.

<sup>\*\*</sup> Not all colors are available in all patterns. Please contact us at 800.233.8493 to check availability.

<sup>\*\*\*</sup> ECOsurfaces colors are registered trademarks of Dodge-Regupol, Inc.

<sup>\*\*\*\*</sup> Mill, powder coat and anodize rail and frame finishes are available. Visit www.c-sgroup.com for details.



#### CS creates products that solve complex building challenges around the world:

Acrovyn by Design° Architectural Grilles + Vision Barriers Expansion Joint Covers

Acrovyn° Doors Architectural Louvers Explosion + Pressure Relief Vents

Acrovyn° Wall Covering + Panels Cubicle Curtains + Tracks Fire + Smoke Vents

Acrovyn° Wall Protection Entrance Mats + Grids Sun Controls

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www.c-sgroup.com





