



Entrance Mats + Grids



# CONSTRUCTION SPECIALTIES

## About Us

Established in 1948, Construction Specialties is a family-owned business with 23 offices worldwide and has key manufacturing locations or sales offices across the globe.

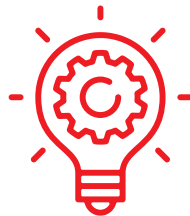
Wherever you are, CS can provide customers with fast local support from trained and experienced personnel.

As a manufacturer and supplier of specialized architectural products, CS has become a global leader in the majority of our product categories, which have been successfully installed in some of the world's most prestigious buildings around the world.



### GLOBAL PRESENCE

CS invented integrated entrance flooring over 45 years ago and has since been involved in thousands of successful projects around the world.



### INNOVATION

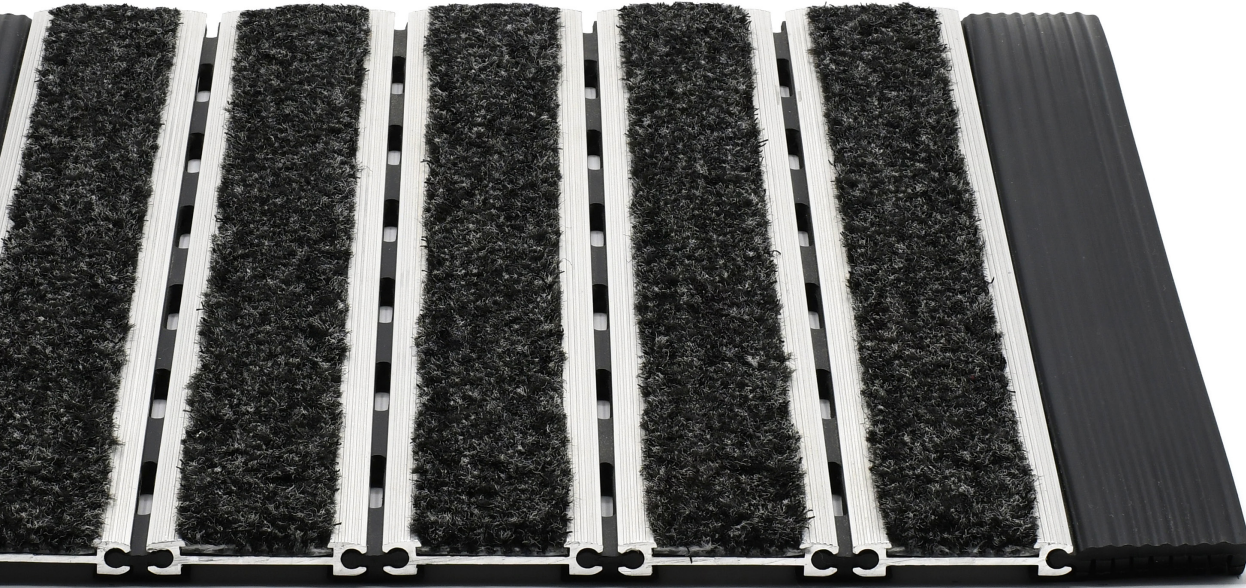
From the introduction of the world's first commercial entry mat system, Pedigrid® in 1968, to the world's first computer-milled and – designed system, Floormations®, in 2015, CS Entrance Flooring Mats + Grids has been on the cutting edge of both beauty and performance.



### KNOW HOW

From early project design and product selection to installation, CS provide customers with advice and support to ensure successful project delivery.

## Pedismart



CS Pedismart® is the perfect cost-effective entrance flooring solution for buildings in moderate use such as offices, shops, hotels, banks and retail outlets, and where colour and design specification is often as critical as dirt stopping capabilities. CS Pedismart® can be recessed or surface mounted, either in a ramped frame or to butt level with a surrounding carpet. Varied tread infills can be specified individually or in combination, along with our unique open vinyl spline.

### Features

- Pedismart models can be recessed or surface mounted.
- Recommended zones: 1 and 2
- Aluminum tread rails
- Rolling load capability: 225kgs/wheel
- Completely customizable
- Slip resistant
- For new construction or existing recesses

### Benefits

- Enhances traction & scrapes shoes to trap tracked in dirt & water.
- Allows waste to drop through or be retained in channels between the rails.
- Rolls up for easy under-cleaning.
- Competitive pricing

### Applications

- External and Internal

### Building Segments

- Aviation & Transportation
- Education
- Healthcare
- Office & Mixed Use
- Retail & Hospitality
- Senior Living
- Sports & Entertainment

## Pedismart

### Product Details

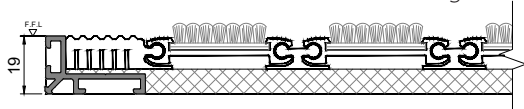
- Rails-Aluminum 6063-T5 Alloy
- 11mm deep to fit existing mat-wells
- Field changeable inserts
- Open spline

### Certifications

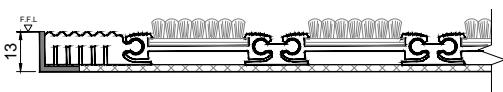
- Static Coefficient of Friction Test
- Radiant Flux of Floor covering test
- Flammability
- Smoke density
- Cradle to Cradle
- LEED compliant
- PVC free
- Indoor air quality pollutant control

### Sectional Details

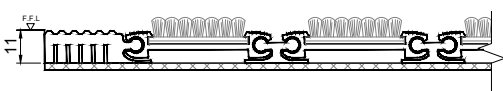
- 19mm level base frame for recess mounting



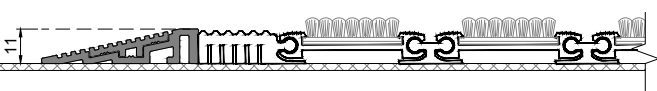
- 13mm angle frame for recess mounting



- 11mm without frame for recess mounting



- 11mm taper frame for surface mounting



### Mounting Options

- Surface mounted
  - Tapered Aluminum Frame
- Recessed mounted
  - Angle frame
  - Level Base Frame
  - No Frame

### Rail/Frame Finish Options

- Mill
- Anodize: Clear Black, Bronze, Gold

### Insert Options

- Heavy-duty carpet
- Exterior carpet
- Recycled rubber
- Abrasive
- Rubber
- Logo mat available

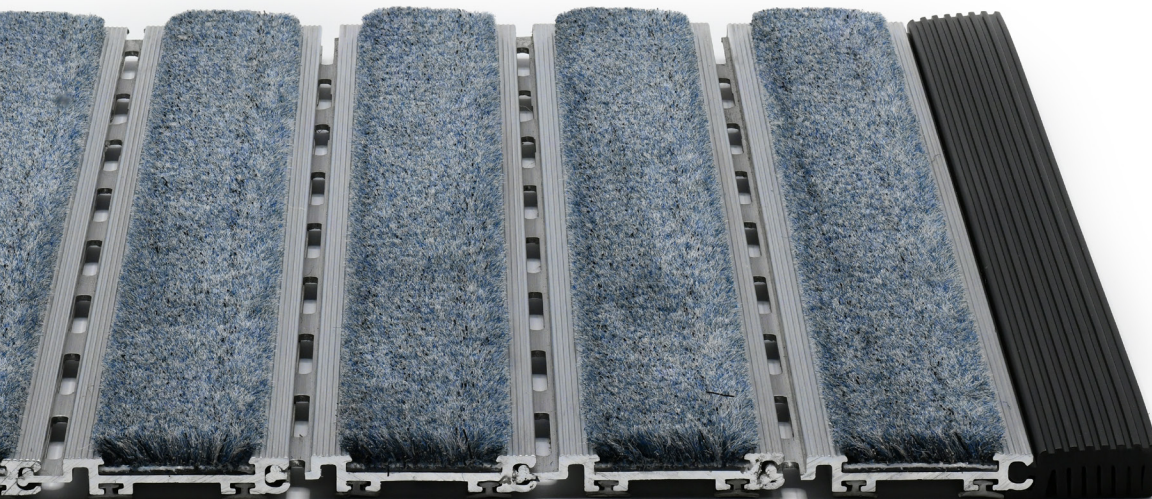
*See all insert options online at [c-sgroup.com](http://c-sgroup.com).*

### Warranty

- Two-Year Limited Warranty from date of supply



**Pedimat® AA M2**



Keep floors clean and enhance entranceways with the industry-proven Pedimat entry mat system. Pedimat entrance matting is engineered for quiet performance, thanks to the combination of aluminum rails and hinge connectors, allowing them to be rolled up for easy cleaning and maintenance. These long-lasting entry mats can be recessed or surface mounted and are available in an exceptional array of finish options to match any décor.

**Features**

- 159 Kgs/wheel rolling load capacity
- Pedimat models can be recessed or surface mounted
- Many options to match any decor
- Aluminum tread rails
- Slip Resistant
- For new construction or existing recesses

**Benefits**

- Mat system rolls back for easy cleaning
- Long-lasting & saves on maintenance & floor replacement costs
- Enhances traction & scrapes shoes to trap tracked in dirt & water.

**Applications**

- Vestibules
- Interior & exterior entries

**Building Segments**

- Aviation & Transportation
- Education
- Healthcare
- Office & Mixed Use
- Retail & Hospitality
- Senior Living
- Sports & Entertainment

## Pedimat® AA M2

### Product Details

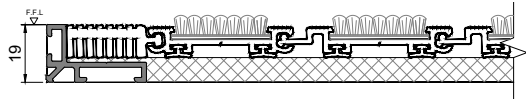
- 7/16" (11.1 mm) depth
- Product Weight: 11.4kg/sqm (2.33lbs/sq ft)
- 2" (50.8 mm) O.C. tread spacing
- All aluminum tread & surface rails

### Certifications

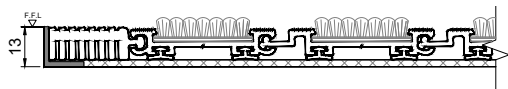
- ASTM E-648
- ASTM D-2047
- CDHP 01350 v1.2 (2017)

### Sectional Details

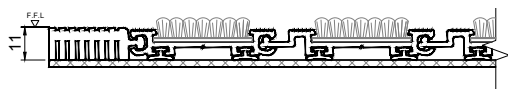
- 19mm level base frame for recess mounting



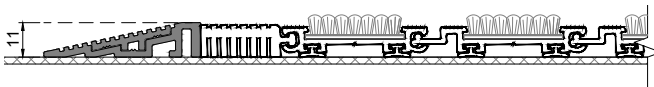
- 13mm angle frame for recess mounting



- 11 mm without frame for recess mounting



- 11mm taper frame for surface mounting



### Mounting Options

- Surface mounted
  - Tapered aluminum frame
  - No frame
- Recessed mounted
  - Level base frame
  - No frame
  - Angle frame

### Frame Finish Options

- Standard finish: mill
- Anodize

### Insert Options

- Heavy-duty carpet
- Exterior carpet
- Abrasive
- Recycled rubber
- Serrated aluminum
- Rubber
- Custom

*See all mounting, finish, and insert options online at [c-sgroup.com](http://c-sgroup.com).*

### Warranty

- Two-Year Limited Warranty from date of supply



**Pediluxe®**



CS Pediluxe® is the most versatile all aluminum profile systems. It combines rugged construction with a luxury 'feel' under foot and enough tread and color options to satisfy more the most demanding project requirements. It's exceptional load bearing capability make it especially suitable for high volume areas such as shopping malls, hospitals and passenger terminals. At 17mm deep it fits directly into most existing mat wells, facilitating quick and easy installation. CS Pediluxe Gold® is the brass rail version offering a simply stunning quality and appearance.

**Features**

- Recessed or Surface mounted
- Recommended zones: 1 and 2
- Aluminum tread rails with Micro scrapers
- Rolling load capability: 500kgs/wheel
- Completely Customizable and field changeable without the use of specialist tools for low life cycle costs.
- Slip resistant
- For new construction or existing recesses

**Benefits**

- Up to 8 times more absorbent than competitive products when used in conjunction with CS performance textile.
- Open spline allows dirt to fall into the mat-well, the mat is then rolled up for mat well cleaning.
- Rolls up for easy under-cleaning.

**Applications**

- External and Internal

**Building Segments**

- Aviation & Transportation
- Education
- Healthcare
- Office & Mixed Use
- Retail & Hospitality
- Senior Living
- Sports & Entertainment

## Pediluxe®

### Product Details

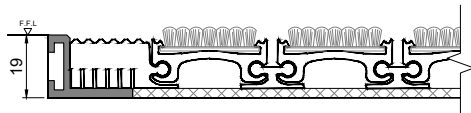
- Rails-Aluminum
- 17mm deep to fit existing mat-wells
- Field changeable inserts for low life cycle costs
- Open spline

### Certifications

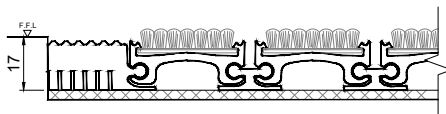
- Static Coefficient of Friction Test
- Radiant Flux of Floor covering test
- Flammability
- Smoke density
- Cradle to Cradle
- LEED compliant
- PVC free
- Indoor air quality pollutant control

### Sectional Details

- 19mm level base frame for recess mounting



- 17mm without frame for recess mounting



### Mounting Options

- Recessed mounted
  - Level Base Frame
  - No Frame

### Rail/Frame Finish Options

- Mill
- Anodize: clear, bronze, & black only

### Insert Options

- Heavy-duty carpet
- Exterior carpet
- Recycled rubber
- Abrasive
- Rubber

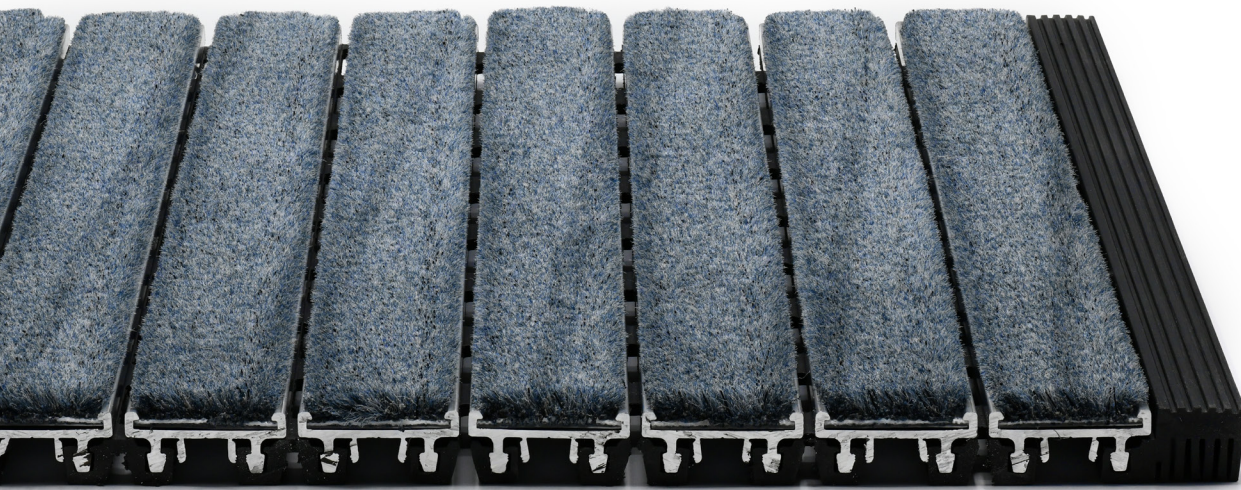
*See all insert options online at [c-sgroup.com](http://c-sgroup.com).*

### Warranty

- Two-Year Limited Warranty from date of supply



## PediTred® G4



Stop dirt at the door with durable Peditred® G4. Ideal for high-traffic areas, these entryway grids enhance traction and scrape shoes to trap substantial amounts of sand, dirt and mud. With many aesthetic choices, Peditred looks as good as it performs. These eco-friendly and functional matting systems are perfect for new construction or remodeling applications.

### Features

- Can be recessed or surface mounted.
- Available in ¾" (19.1mm) profile
- Aluminum tread rails
- Completely customizable
- Slip resistant
- For new construction or existing recesses

### Benefits

- Grid system rolls back for easy cleaning.
- Traps dirt & debris at the door.
- Excellent shoe-cleaning & traction capability

### Applications

- Vestibules
- Interior & exterior entries

### Building Segments

- Aviation & Transportation
- Education
- Healthcare
- Office & Mixed Use
- Retail & Hospitality
- Senior Living
- Sports & Entertainment

## PediTred® G4

### Product Details

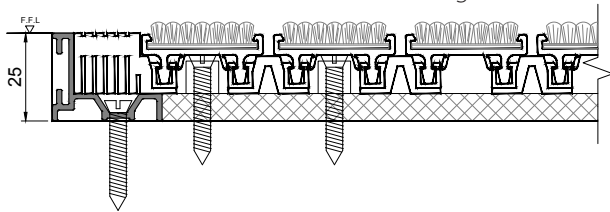
- Available in 1 $\frac{1}{8}$ " (17.5mm) grid depth
- Product weight: 16.2kg/sqm (3.31 lbs/sq ft)
- 1 $\frac{1}{2}$ " (38.1mm) O.C. tread spacing
- PediTred G4: 454kgs (1000lbs)/wheel rolling load capacity

### Certifications

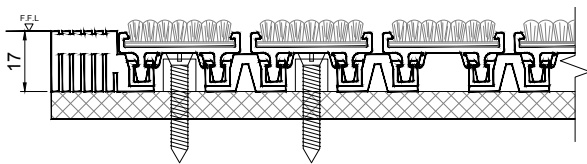
- Static Coefficient of Friction Test
- Radiant Flux of Floor Covering Test
- PediTred Radiant Panel Flammability Test
- PediTred Smoke Density Test
- Cradle-to-Cradle Certified™ Silver
- PediTred CDPH 01350 v1.2 Test Certificate
- LEED compliant
- PVC-free
- Indoor air quality pollutant control

### Sectional Details

- 25mm level base frame for recess mounting



- 17mm without frame for recess mounting



### Mounting Options

- Recessed mounted
  - No frame
  - Level base frame

### Rail/Frame Finish Options

- Mill
- Anodize :clear, bronze, & black only

### Insert Options

- Heavy-duty carpet
- Exterior carpet
- Recycled rubber
- Abrasive
- Rubber

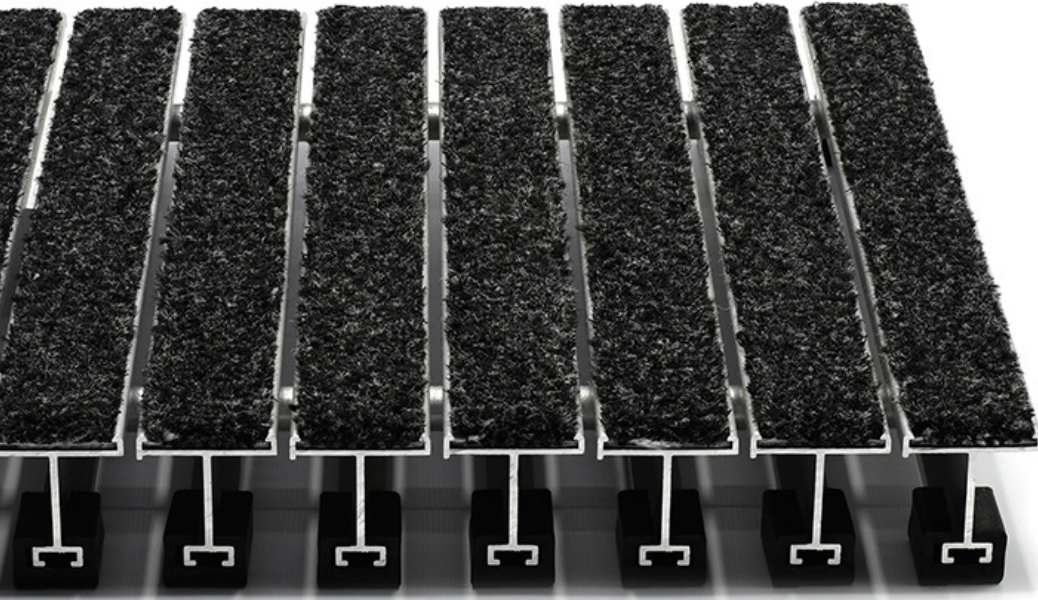
*See all frame, finish, and insert options online at [c-sgroup.com](http://c-sgroup.com).*

### Warranty

- Two-Year Limited Warranty from date of supply



## Pedigrid® A



Stop dirt at the door with durable Pedigrid. Ideal for high-traffic areas, these aluminum recessed grids with scraping capabilities enhance traction and scrape shoes to trap large amounts of sand, dirt and mud. With many aesthetic choices, Pedigrid looks as good as it performs. This eco-friendly and functional scraper matting system is perfect for new construction or existing recesses. Ideal for deep mat wells.

### Features

- Aluminum tread rails
- Aluminum key lock bar
- For new construction or existing recesses
- Available with or without drain pans

### Benefits

- Completely customizable
- Pedigrid's sizeable depth is perfect for trapping large amounts of dirt and debris.
- Easy to clean

### Applications

- Vestibules
- Interior & exterior entries

### Building Segments

- Aviation & Transportation
- Education
- Healthcare
- Office & Mixed Use
- Retail & Hospitality
- Senior Living
- Sports & Entertainment

## Pedigrid® A

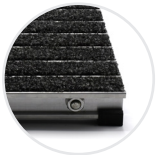
### Product Details

- 1 1/8" (42.9mm) grid depth
- 3.14 lbs/sq ft product weight
- 1 1/2" (38.1mm) O.C. tread spacing
- 1" (25.4mm) EPDM cushion
- 181kgs (400lbs)/wheel rolling load capacity

### Certifications

- Static Coefficient of Friction Test
- Pedigrid ASTM E-648 Test
- CDPH Standard Method v1.1 VOC Emission Testing
- Cradle-to-Cradle Certified™ Silver

### Model View



Pedigrid

### Mounting Options

- Recessed mounted
  - Level base frame
  - No frame

### Rail/Frame Finish Options

- Mill
- Anodize: clear, bronze, & black only

### Insert Options

- Heavy-duty carpet
- Exterior carpet
- Recycled rubber
- Abrasive
- Rubber
- Logo mat available

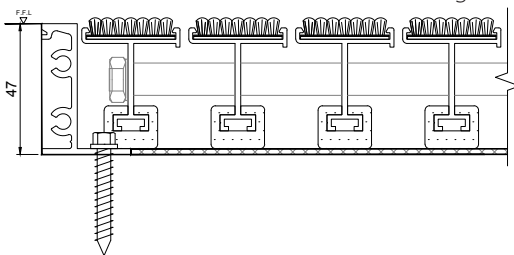
*See all insert options online at [c-sgroup.com](http://c-sgroup.com).*

### Warranty

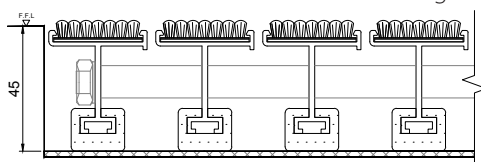
- Two-Year Limited Warranty from date of supply

### Sectional Details

- 47mm level base frame for recess mounting

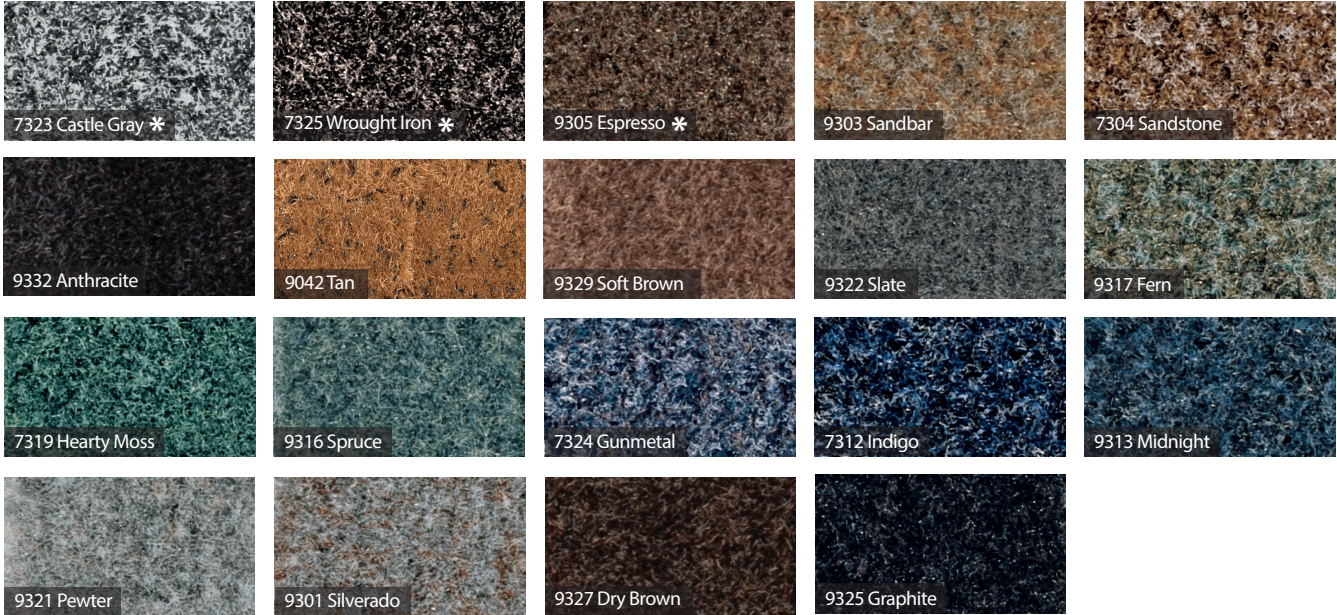


- 45mm without frame for recess mounting



Insert Options

Carpet Tread Insert Colors

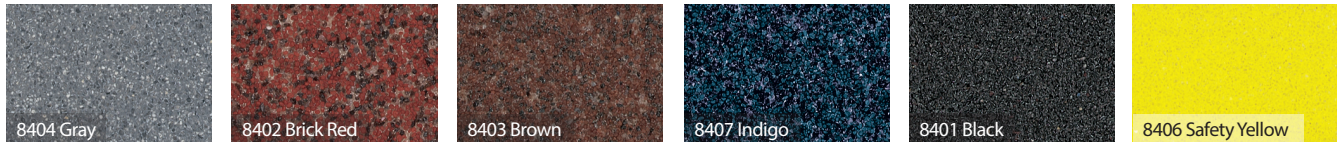


**MonoTuft HD™** Our unique fiber combination, which contains monofilament fibers, offers the most aggressive interior carpet insert available. Offered in the colors listed above.



\*Also available in **Exterior Brush Tread**. The rugged polypropylene fibers are designed to handle exterior elements. Available in local stock for shorter lead time.

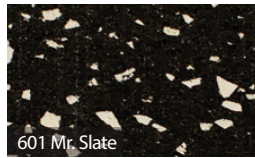
Abrasive Tape Insert Colors



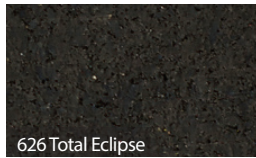


## Insert Options

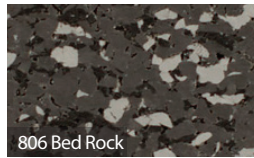
### ECOsurfaces® Recycled Rubber inserts\*\*\*



601 Mr. Slate



626 Total Eclipse



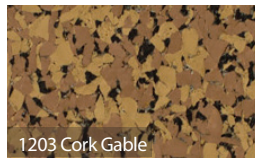
806 Bed Rock



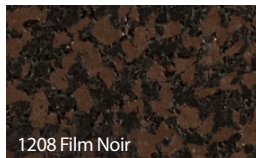
808 Gravel Rock



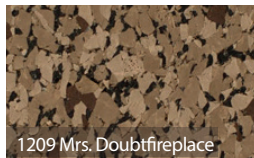
812 Moon Rock



1203 Cork Gable



1208 Film Noir



1209 Mrs. Doubtfireplace



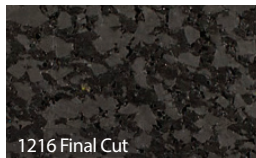
1212 Raiders of the Lost Architect



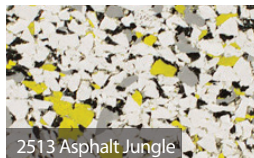
1213 Action!



1214 Take One



1216 Final Cut



2513 Asphalt Jungle



2518 Emerald City



2605 Gulf Shores

View all 33 available colors at [www.c-sgroup.com/recycled](http://www.c-sgroup.com/recycled)

ECOsurfaces® Recycled Rubber can be used in most flooring systems products.

\*\*\* ECOsurfaces colors are registered trademarks of Dodge-Regupol, Inc.

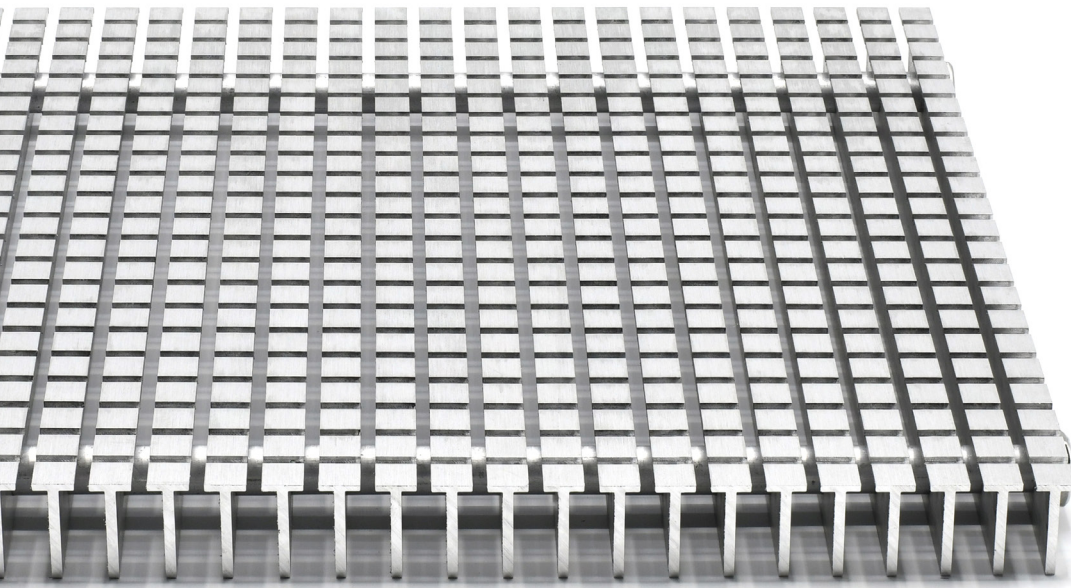
### Rubber Tread Inserts



### Serrated Aluminum Inserts



## GridLine® A1



CS GridLine A1 aluminum grid system is our intermediate heavy duty matting system. Constructed from aluminum 6061-T6, the matting system features a clean satin finish giving it a high tech and modern appearance. This strong CS product can easily handle up to 205 kg. per wheel rolling loads and has  $\frac{7}{16}$ " tread rails. The best cost-effective architectural grid at removing debris and providing a permanent and integrated solution to stop tracked-in dirt and water.

### Features

- Upscale appearance adds prestige to any environment.
- Heel, wheelchair & walking aid friendly design.
- Recommended zones: 1 and 2
- Exclusive cross bolt technology outlasts traditional welded key-lock construction.
- ADA compliant
- Factory applied clear anodized finish
- For new construction or existing recesses

### Benefits

- Outstanding scraping performance for entrances with multi directional traffic.
- Anti-slip surface for exterior and interior application
- Cost-effective with similar appearance compared to Stainless steel grids.
- Maintenance free surface
- $\frac{7}{16}$ " (11mm) tread rails allow water and dirt to fall through.

### Applications

- Vestibules
- Interior & exterior entries
- Revolving doors
- Accent features

### Building Segments

- Education
- Civic & Culture
- Corporate & Commercial
- Healthcare
- Retail & Hospitality
- Mixed Use
- Sports & Convention Centers
- Transportation
- Landscape

## GridLine® A1

### Product Details

- Aluminum 6061-T6
- CS uses multiple alloys and tempers which are established to be the most appropriate for the given use of individual parts.
- Blades: T-shaped blades, 9.5mm x 2.5mm x 25mm size
- Spacing between blades does not exceed 4.5mm
- Grill depth with frame is 28.2mm

### Certifications

- Rolling load capacity: 205kgs (450lbs) per wheel

### Mounting Options

- Recessed mounted

### Rail/Frame Finish Options

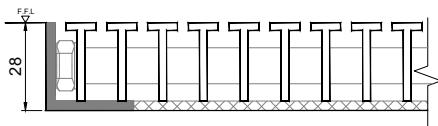
- Factory-applied clear anodized finish

### Warranty

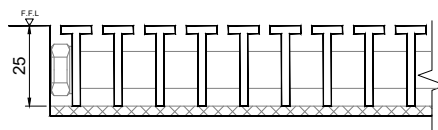
- Two-Year Limited Warranty from date of supply

### Sectional Details

- 28mm level base frame for recess mounting

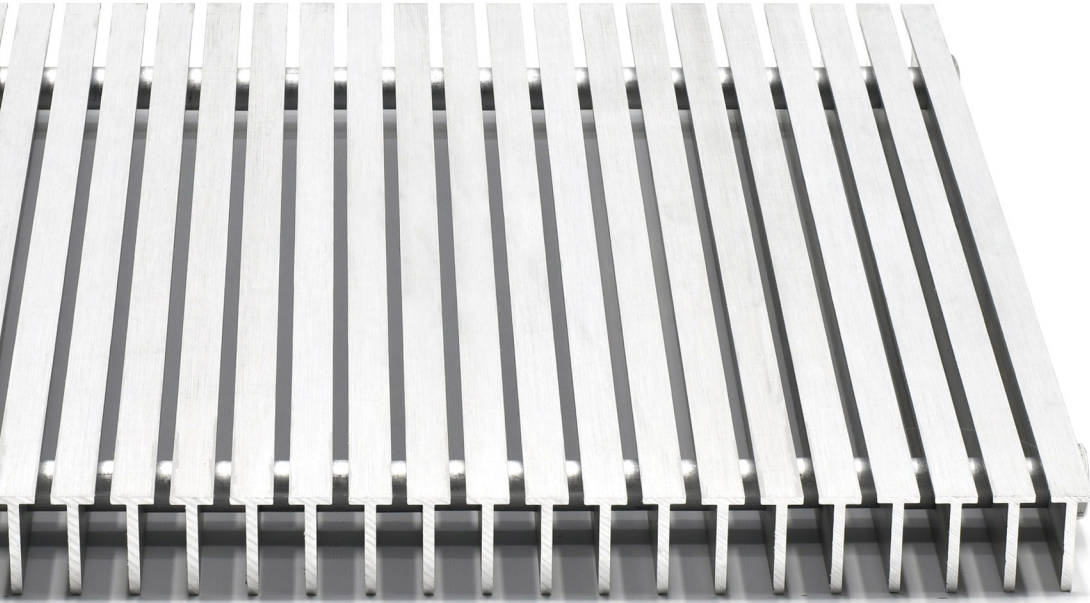


- 25mm without frame for recess mounting





## GridLine® A2



CS GridLine A2 aluminum grid system is our intermediate, heavy duty matting system. Constructed from aluminum 6061-T6, the matting system features a clean satin finish giving it a high tech and modern appearance. This strong CS product can easily handle up to 205 kg. per wheel rolling loads and has  $\frac{7}{16}$ " tread rails. The best cost-effective architectural grid, at removing debris and providing a permanent and integrated solution to stop tracked-in dirt and water.

### Features

- Upscale appearance adds prestige to any environment.
- Heel, wheelchair & walking aid friendly design.
- Recommended zones: 1 and 2
- Exclusive cross bolt technology outlasts traditional welded key-lock construction.
- ADA compliant
- Factory applied clear anodized finish
- For new construction or existing recesses

### Benefits

- Outstanding scraping performance for entrances.
- Anti-slip surface for exterior and interior application
- Cost-effective with similar appearance compared to Stainless steel grids.
- Maintenance free surface
- $\frac{7}{16}$ " (11mm) tread rails allow water and dirt to fall through.

### Applications

- Vestibules
- Interior & exterior entries
- Revolving doors
- Accent features

### Building Segments

- Education
- Civic & Culture
- Corporate & Commercial
- Healthcare
- Retail & Hospitality
- Mixed Use
- Sports & Convention Centers
- Transportation
- Landscape

## GridLine® A2

### Product Details

- Aluminum 6061-T6
- CS uses multiple alloys and tempers which are established to be the most appropriate for the given use of individual parts.
- Blades: T-shaped blades, 9.5mm x 2.5mm x 25mm size
- Spacing between blades does not exceed 4.5mm
- Grill depth with frame is 28.2mm

### Certifications

- Rolling load capacity: 205kgs (450lbs) per wheel

### Mounting Options

- Recessed mounted

### Rail/Frame Finish Options

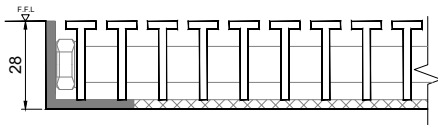
- Factory-applied clear anodized finish

### Warranty

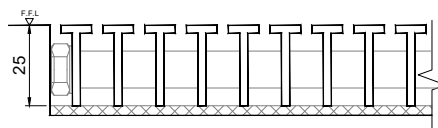
- Two-Year Limited Warranty from date of supply

### Sectional Details

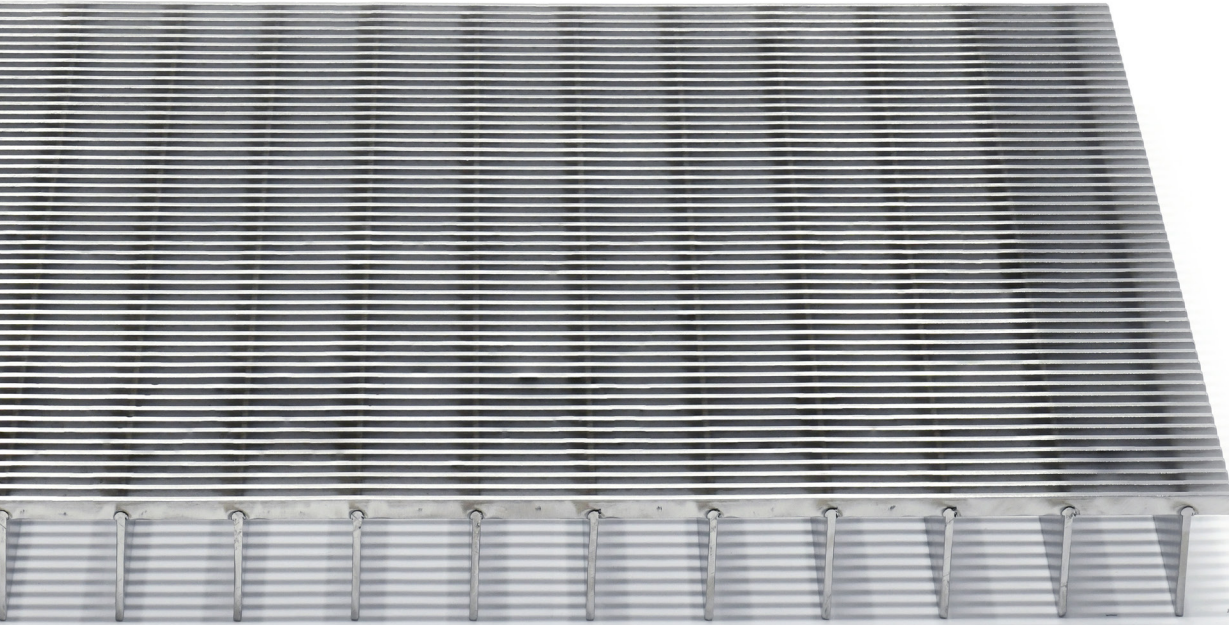
- 28mm level base frame for recess mounting



- 25mm without frame for recess mounting



**GridLine® G6**



A GridLine® Entrance Grid System is a high-end, heavy-duty grid system that is most effective at removing debris and providing a permanent and integrated solution to tracked-in dirt and water. Protects interior flooring and carpets from the damaging effects of tracked-in moisture by trapping incoming dirt and debris from pedestrian's shoes.

**Features**

- High end, high-tech appearance
- Heavy duty & extremely durable
- Exceptional traction & scraping action
- Contains a significant amount of recycled material
- For new construction or existing recesses

**Benefits**

- Removes dirt & debris from shoes
- Coordinates with other stainless-steel finishes
- Easy maintenance

**Applications**

- Vestibules
- Interior & exterior entries
- Revolving doors
- Accent features
- Air diffuser & drainage covers

**Building Segments**

- Education
- Civic & Culture
- Corporate & Commercial
- Healthcare
- Retail & Hospitality
- Mixed Use
- Sports & Convention Centers
- Transportation
- Landscape



## GridLine® G6

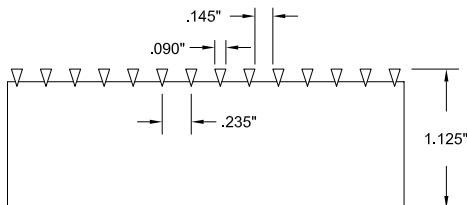
### Product Details

- Wire:
  - Width .090" (2.2mm)
  - Spacing .145" (3.7mm)
- Product Depths:
  - $\frac{3}{8}$ " (9.5mm)
  - $\frac{5}{8}$ " (15.9mm)
  - $1\frac{1}{8}$ " (28.6mm)
- Alloy Options:
  - Type 304
  - Type 316
- Low Carbon Options:
  - Type 304L
  - Type 316L

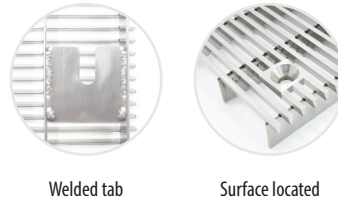
### Certifications

- ASTM D-2047-96 SCOF: 0.70 Wet
- Rolling load capacity: 455Kg (1000lbs.)/wheel
- LEED EQ credit 5

### Connection Details

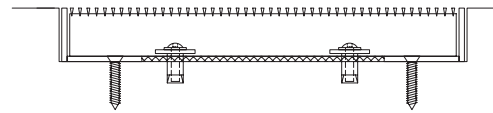


### Lockdown Options

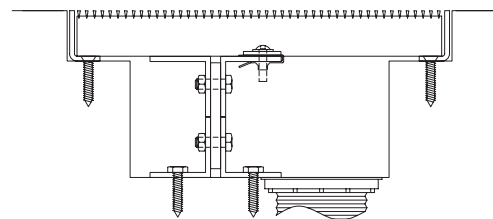


### Mounting Options

- No Frame
- Level base frame w/optional drain pan



- Deep pit frame w/optional drain pan



### Finish Options

- Mill
- Satin #4
- Bead/sand blasted
- SlipNOT coated

See all mounting and finish options online at [c-sgroup.com](http://c-sgroup.com).

### Warranty

- Five-Year Limited Warranty from date of supply

## **GridLine® 2 (G62)**



GridLine® 2 (G62) is a high-end, heavy-duty stainless steel grid system effective at removing debris and provides a permanent, integrated solution to battling tracked-in dirt and water. This twist on classic GridLine features wider rails and a straight bar support structure. GridLine 2 is available in Type 304 or 316 stainless steel and has a 454Kg (1000lb)-per-wheel rolling load capacity.

### **Features**

- High end, high-tech appearance
- Heavy duty & extremely durable
- Exceptional traction & scraping action
- Contains a significant amount of recycled material
- For new construction or existing recesses

### **Benefits**

- Removes dirt & debris from shoes
- Coordinates with other stainless-steel finishes
- Easy maintenance

### **Applications**

- Vestibules
- Interior & exterior entries
- Revolving doors
- Accent features
- Air diffuser & drainage covers

### **Building Segments**

- Education
- Civic & Culture
- Corporate & Commercial
- Healthcare
- Retail & Hospitality
- Mixed Use
- Sports & Convention Centers
- Transportation
- Landscape

## GridLine® 2 (G62)

### Product Details

- Wire:
  - Width 0.14" (3.55mm) x 0.125" (3.175mm)
  - Spacing 0.18" (4.75mm) apart
- Product Depths:
  - 1½" (28.6mm) - 5 lbs./sq. ft.
  - ¾" (19.05mm) - 4.5 lbs./sq. ft.
  - ⅝" (15.88mm) - 4 lbs./sq. ft.
- Alloy Options:
  - Type 304
  - Type 316
- Low Carbon Options:
  - Type 304L
  - Type 316L

### Certifications

- ASTM D-2047-96 SCOF: 0.70 Wet
- Rolling load capacity: 455Kg (1000lbs.)/wheel
- LEED EQ credit 5

### Lockdown Options



Welded tab



Surface located

### Finish Options

- Mill
- Satin #4
- Bead/sand blasted
- SlipNOT coated

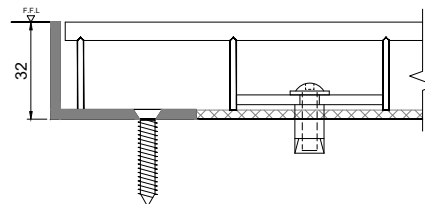
See all mounting and finish options online at [c-sgroup.com](http://c-sgroup.com).

### Warranty

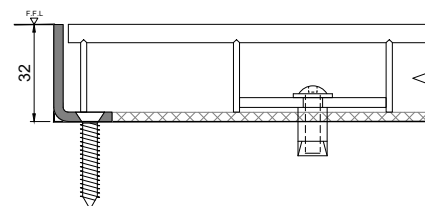
- Five-Year Limited Warranty from date of supply

### Sectional Details/Mounting Options

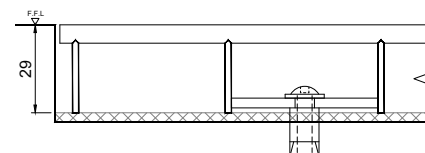
- 32mm level base frame for recess mounting



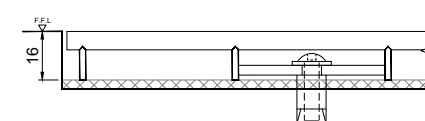
- 32mm angle frame for recess mounting



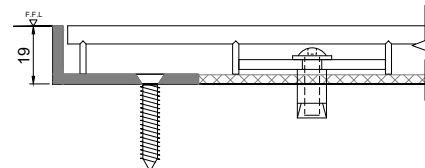
- 29mm without level base frame for recess mounting



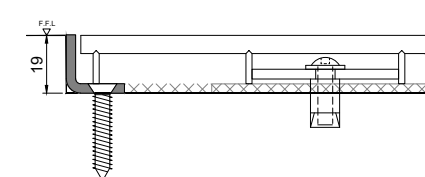
- 16mm without level base frame for recess mounting



- 19mm level base frame for recess mounting



- 19mm angle frame for recess mounting



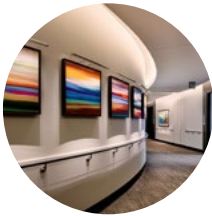


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Printed in U.S.A. Series 19

