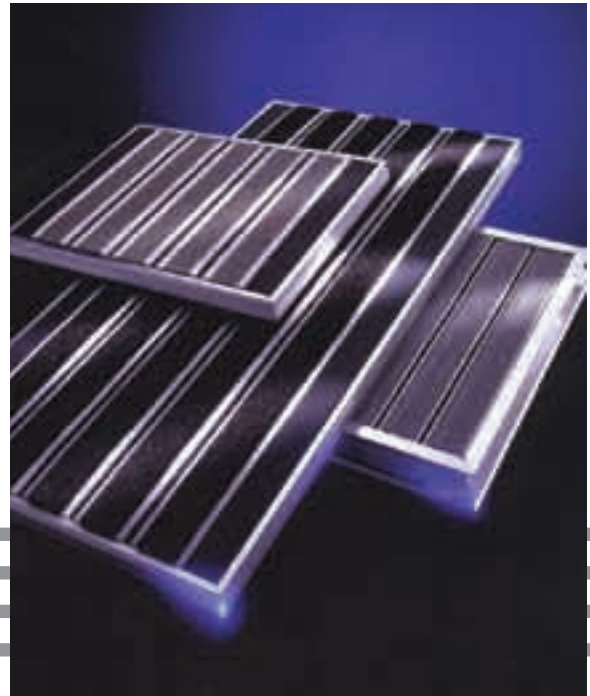


FLOOR MATS & GRIDS



SHALLOW PIT FLOOR GRIDS

LOW PROFILE FLOOR GRIDS

DEEP PIT FLOOR GRIDS

**SOLID ARCHITECTURAL BRONZE
FLOOR GRIDS & MATS**

**SURFACE MOUNTED
& RECESSED FLOOR MATS**

THE SENTRY SYSTEM



BALCO INC

www.balcousa.com

FLOOR MATS & GRIDS

- Shallow Pit Floor Grids
- Low Profile Floor Grids
- Deep Pit Floor Grids
- Solid Architectural Bronze Floor Grids & Mats
- Surface Mounted & Recessed Floor Mats
- The Sentry System

Balco's versatile series of floor grid and floor mat systems gives the design flexibility you need to create impressive entrances.

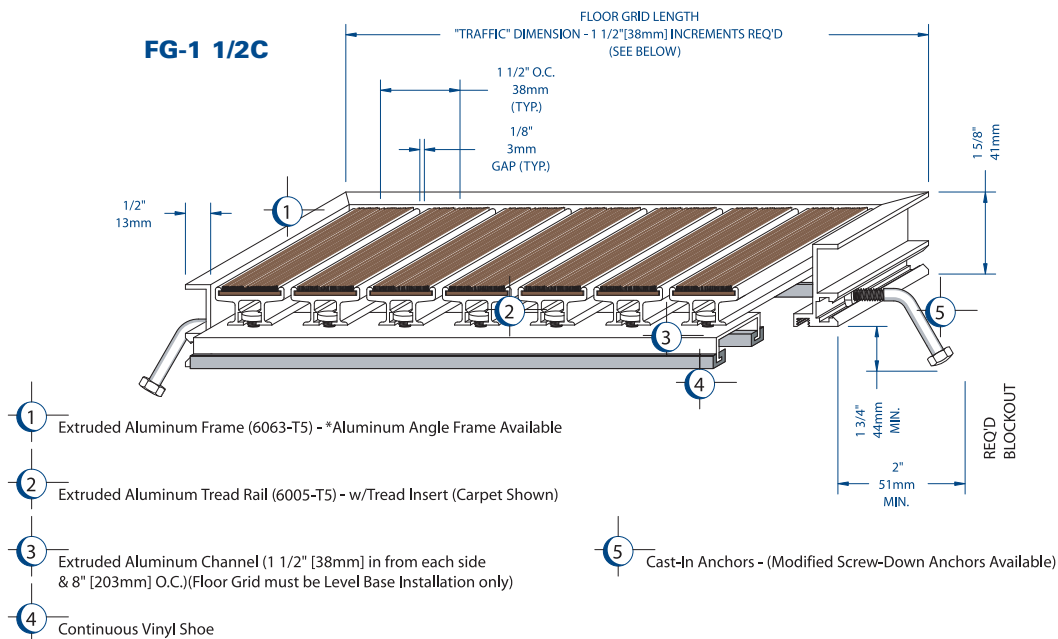
The classic FG series, perfect for high profile projects, is available in shallow grid, low profile or deep pit grid, which utilizes an attractive tread bar system bolted into rugged U channels. Dirt and moisture collect underneath the surface to keep floors clean and reduce maintenance, and rails can be replaced without dismantling the entire grid system. Balco manufactures the highest quality design and good looks for projects with industry standard requirements.

If an easy-to-roll design is critical, Balco's recessed and surface roll-up mats are a great choice for either new construction or after market applications. Our premium FM floor mat features vinyl hinges; FM2 series is sturdy all-aluminum

Both grid and mat products are also available in sophisticated solid bronze.

FG - FLOOR GRID

Balco's "Top of the Line" Shallow Pit Floor Grid System – Standard Mill Finish Aluminum; Clear Anodized, and Medium Bronze Anodized Finishes Available.



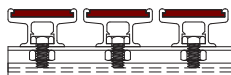
TREAD OPTIONS

Options Available for both FG and FGDP

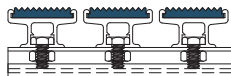
FG-1 1/2C-Carpet



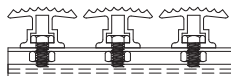
FG-1 1/2A-Abrasive



FG-1 1/2V-Vinyl



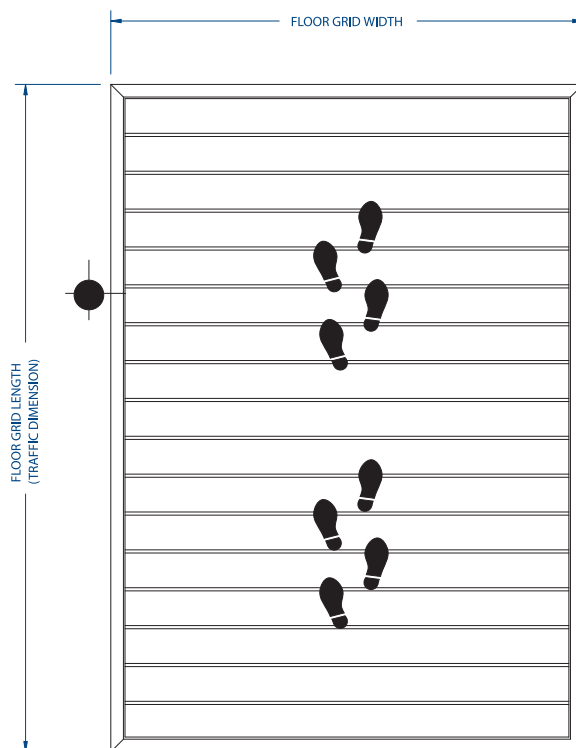
FG-1 1/2S-Serrated



FG is a Perfect Solution for Areas Where Custom Shapes are Required.

Due to size and weight limitations, product may be shipped in multiple sections. Maximum: length 12' x 4', or, weight 150 pounds.

FLOOR GRID PLAN VIEW

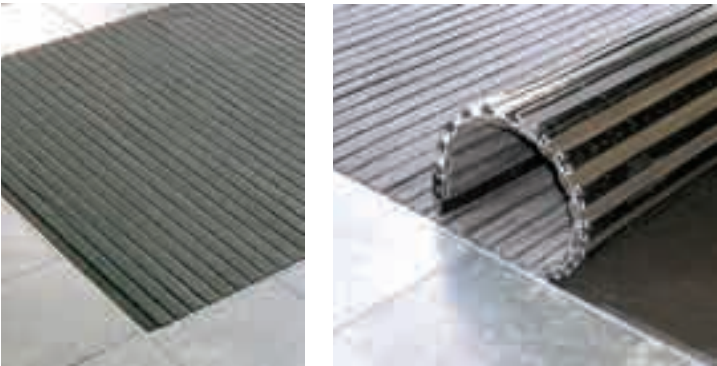


Floor Grid Traffic Dimensions - Use Following Increments

(x)' - 1"	(x)' - 7"
(x)' - 2 1/2"	(x)' - 8 1/2"
(x)' - 4"	(x)' - 10"
(x)' - 5 1/2"	(x)' - 11 1/2"

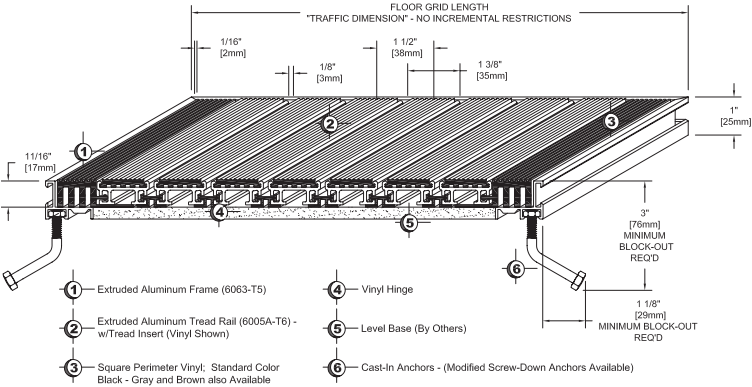
FLEXGRID™

The FlexGrid™ Entrance System from Balco provides the best of both worlds. The low profile grid design provides the maximum durability and performance, while its flexibility allows the grid to be rolled back for easy cleaning. No matter what the load or moisture conditions, this innovative new entrance system will exceed your expectations.



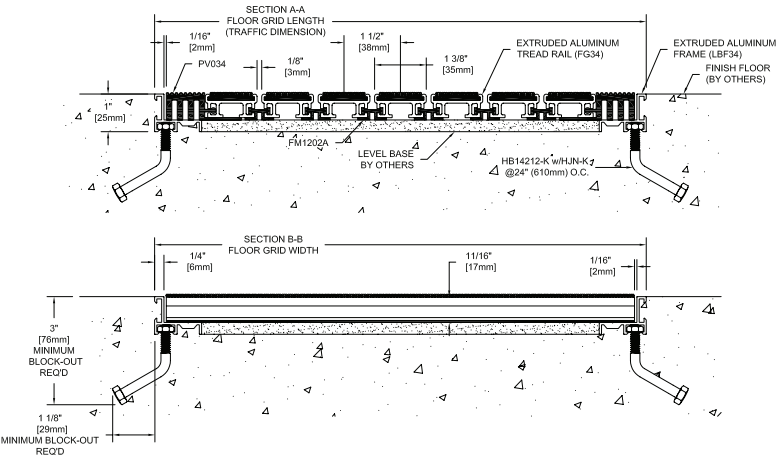
FGLP -
FLOOR GRID LOW PROFILE

Low profile roll-up grid handles heavy rolling loads and is available with carpet, vinyl or abrasive inserts.



FGLP-C

Mill finish aluminum floor grid with carpet inserts



SPECIFICATIONS

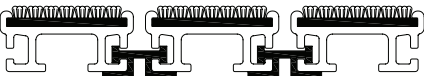
Due to size and weight limitations, FlexGrid™ may be shipped in multiple sections. Maximum: Length 12' x 4', or weight 150 pounds.

FGLP is a perfect solution for areas where custom shapes are required.

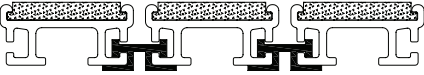
GRID TREAD OPTIONS

Options Available for FG

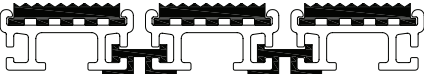
Carpet



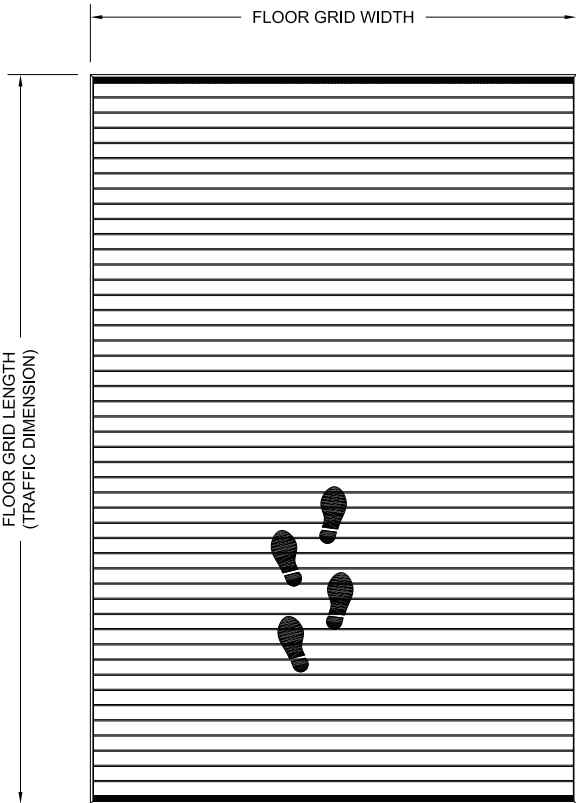
Abrasive



Vinyl



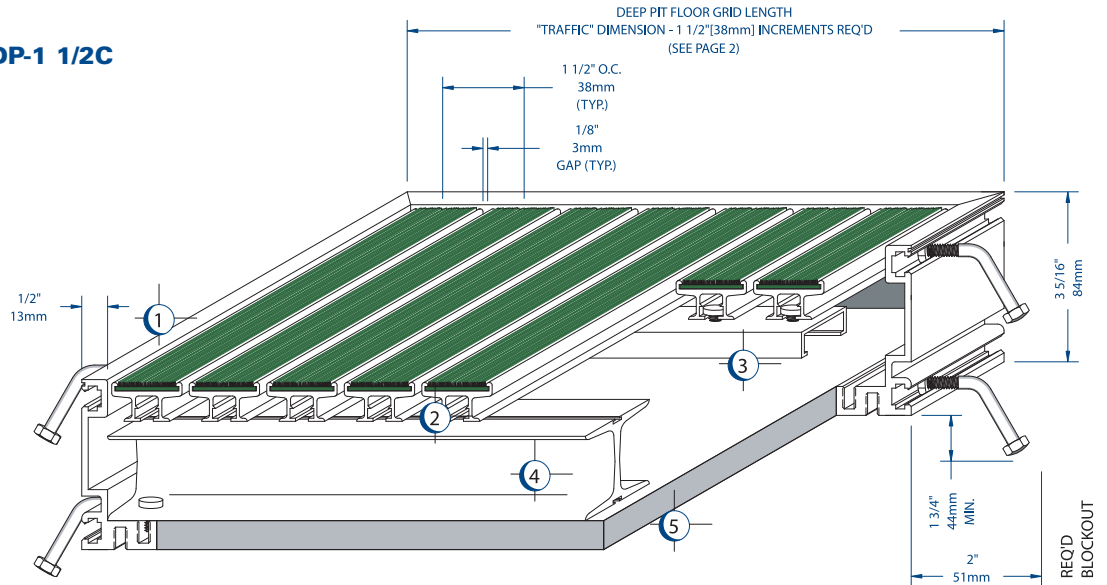
FLEX GRID PLAN VIEW



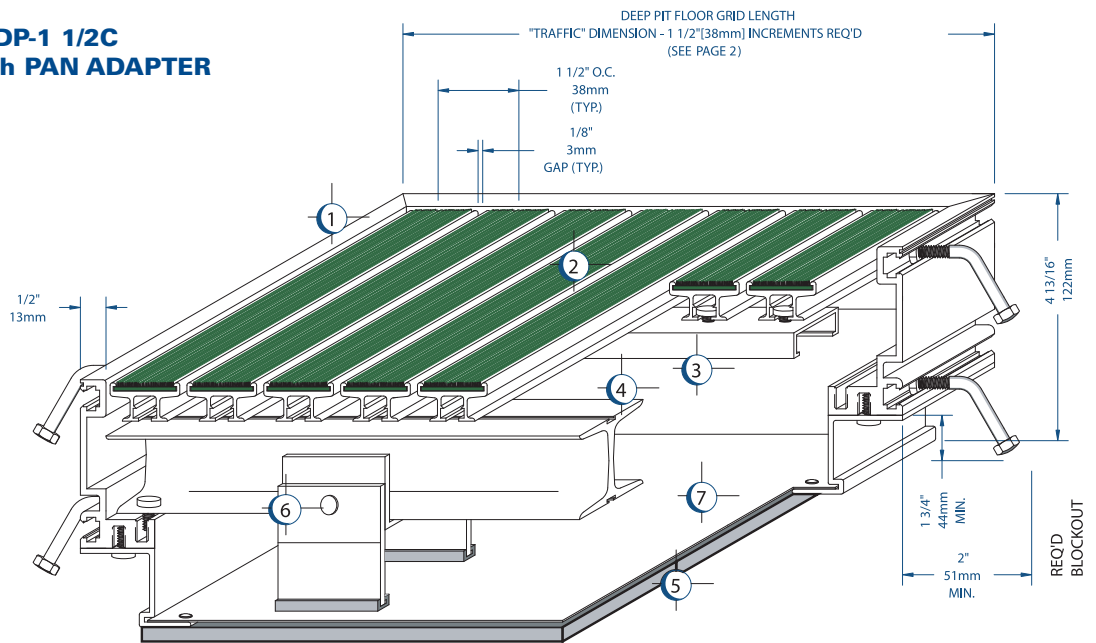
FGDP - DEEP PIT FLOOR GRID

Balco's Deep Pit Floor Grid System is Available With or Without Collector Pan. Standard Mill Finish Aluminum; Clear Anodized, and Medium Bronze Anodized Finishes Available; Bronze Deep Pit also Available.

FGDP-1 1/2C



FGDP-1 1/2C with PAN ADAPTER



- | | |
|--|---|
| ① Extruded Aluminum Frame (6063-T5) | ⑤ Level Base (By Others) |
| ② Extruded Aluminum Tread Rail (6005-T5) - w/Tread Insert (Carpet Shown) | ⑥ Adjustable Support - For Use with Pan Adapter Series Wider Than 4'-0" [1219mm] |
| ③ Extruded Aluminum Channel (3"[76mm] in from each side & 10"[254mm] Maximum O.C.) | ⑦ Collector Pan - 20 ga. Galvanized Standard - Riveted to Pan Adapter; .063" [2mm] Aluminum or 22 ga. Stainless Steel also Available. |
| ④ Aluminum "I" Beam Support (10"[254mm] Maximum O.C.) - (FGDP Series - Use for Grids 4'-0"[1219mm] and Wider) (FGDP w/Pan Adapter - Use for All Grids) | |

{DOWNLOAD CAD_s and pdf_s}

www.balcousa.com

**Prestigious Solid Architectural Bronze Shallow Pit Grid System;
Standard Satin Finish with Clear Acrylic on Exposed Areas.**

BFG-1 1/2S

BRONZE FLOOR GRID LENGTH
(SEE BELOW)

1 1/2" O.C.
38mm
(TYP)

1/8"
3mm
GAP (TYP)

1 1/2"
38mm

1 5/8"
41mm

1 3/4"
44mm
MIN.

2"
51mm
MIN.

1
2
3
4
5

1
2
3
4
5

Extruded Bronze Frame (38S)

Extruded Bronze Tread Rail - w/Tread Insert
(Serrated Shown)

Extruded Aluminum Channel w/Black Finish
(1 1/2" [38mm] in from each side
& 8" [203mm] O.C.)
(Floor Grid must be Level Base Installation only)

Continuous Vinyl Shoe

Cast-In Anchors - (Modified
Screw-Down Anchors Available)

BRONZE FLOOR GRID
Traffic Dimensions -
Use Following Increments

REC'D BLOCKOUT

Balco's Premium Roll-Up Mat is Solid Architectural Bronze; Standard Satin Finish with Clear Acrylic on Exposed Areas.

[illegible]

BFMR-V

Recessed Mat

RECESSED FLOOR MAT LENGTH
"TRAFFIC" DIMENSION - NO SIZE LIMITATION

2" O.C.
51mm
(TYP)

1/8"
3mm
GAP (TYP)

1/4"
6mm

7/8"
22mm

3/8"
10mm

1

2

3

4

5

6

27"
MIN.

1 1/2"
38mm
MIN.

REOTO BLOCKOUT

1 Extruded Bronze Frame (385)

2 Extruded Bronze Tread Rail - w/Tread Insert (Vinyl Shown)

3 Perimeter Vinyl - Tapered for Surface Mat and Square for Recessed Mat;
Standard Color Black - Gray and Brown also Available

4 Vinyl Hinge

5 Level Base (By Others)

6 Cast-In Anchors
(Modified Screw-down Anchors Available)

Options Available for BFG

Due to size and weight limitations, product may be shipped in multiple sections. Maximum: length 12' x 4', or, weight 150 pounds.

BFG is a Perfect Solution for Areas Where Custom Shapes are Required.

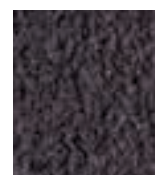
Formed from two part epoxy, combined with aluminum oxide grit



black



**cactus
green**



**earth
brown**



redwood



silver gray



terra cotta



yellow



***Saf-T-Glo™**
silver gray



***Saf-T-Glo™
yellow**

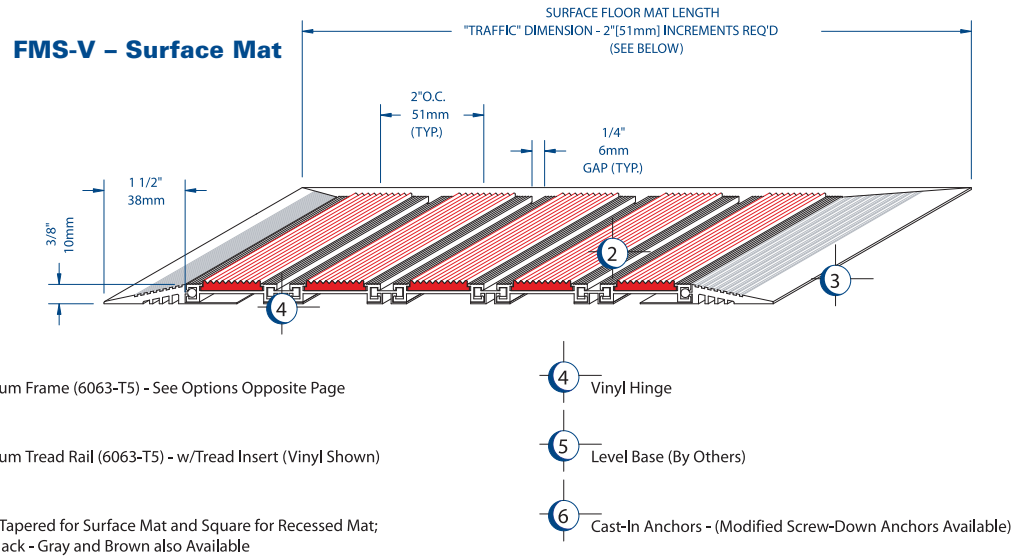
The representation in the catalog of standard colors available may vary due to printing processes. Therefore, when specifying, please request actual samples from the factory.

* Additional charges may apply

Options Available for BFM Recessed and Surface

FM - FLOOR MAT

Balco's Premium Roll-Up Mat is a Vinyl Hinge Construction with Standard Mill Finish Aluminum; Clear Anodized, and Medium Bronze Anodized Finishes Available.



TREAD OPTIONS

Options Available for FM Recessed and Surface

FMS-C/FMR-C-Carpet



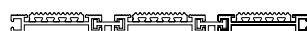
FMS-A/FMR-A-Abrasive



FMS-V/FMR-V-Vinyl

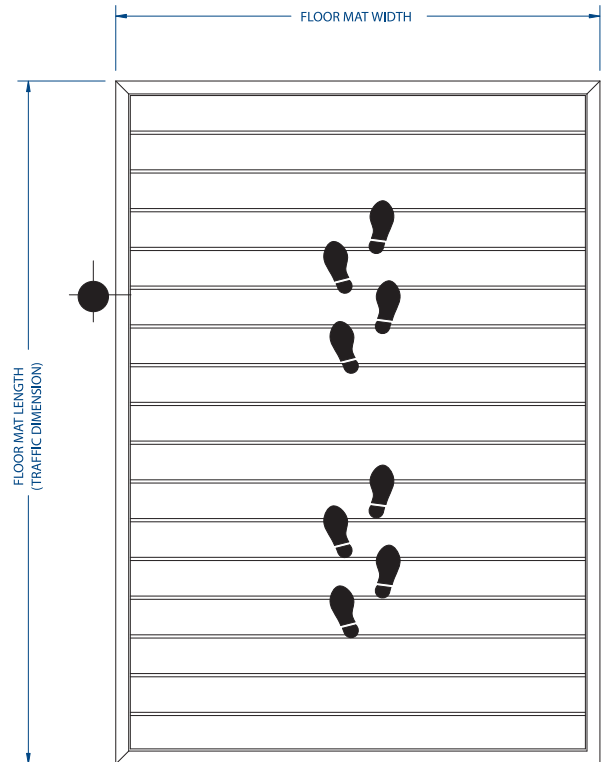


FMS-S/FMR-S-Serrated



Due to size and weight limitations, product may be shipped in multiple sections. Maximum: length 12' x 4', or, weight 150 pounds.

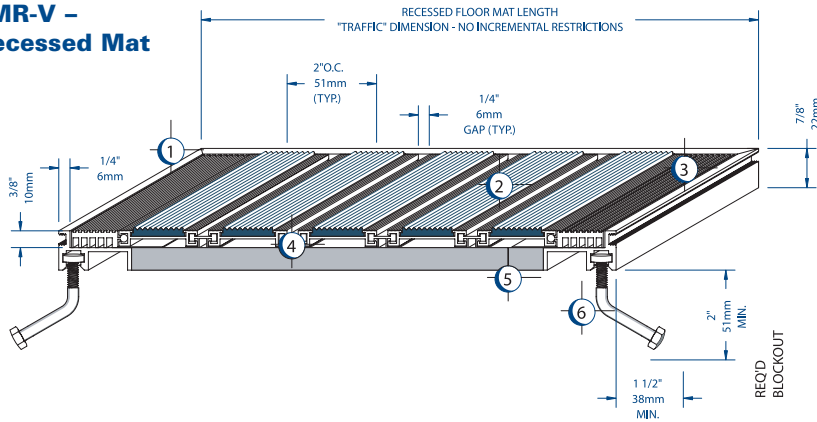
FLOOR MAT PLAN VIEW



Surface Floor Mat (Only) Traffic Dimensions - Use Following Increments

- | | |
|-----------|------------|
| (x)' - 1" | (x)' - 7" |
| (x)' - 3" | (x)' - 9" |
| (x)' - 5" | (x)' - 11" |

FMR-V – Recessed Mat



Recessed FM is a Perfect Solution for Areas
Where Custom Shapes are Required.



CARPET COLOR SELECTIONS

Selection includes 7 standard, 5 heavy-duty

Standard



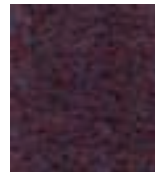
bordeaux



chrome



cornflower



eggplant



midnight



mushroom



pewter

Heavy Duty



black-onyx



**blue
sapphire**



**forest
floor**



**gray
quartz**

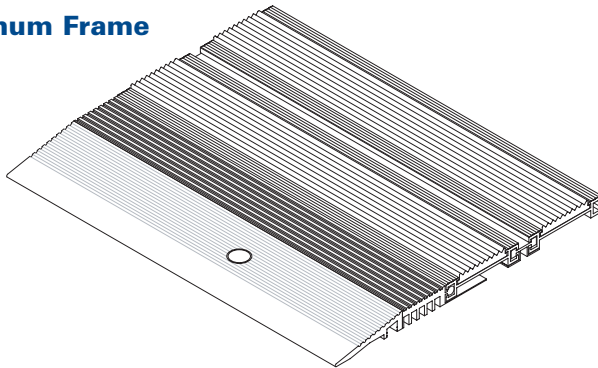


**imperial
topaz**

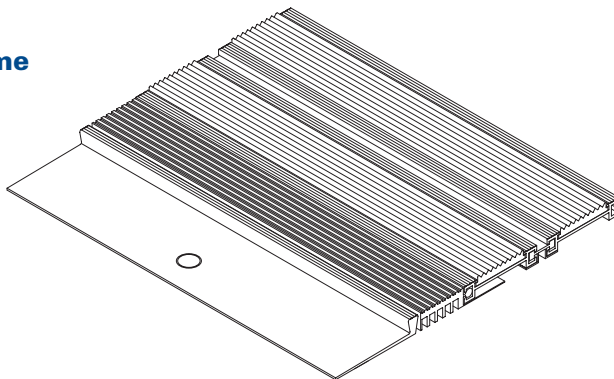
The representation in the catalog of standard
colors available may vary due to printing
processes. Therefore, when specifying, please
request actual samples from the factory.

FRAME OPTIONS

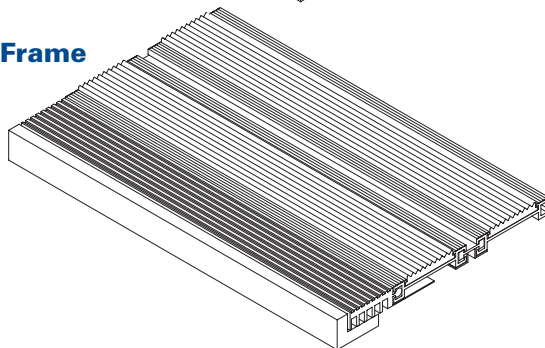
Tapered Aluminum Frame



Pipe-Stem Frame



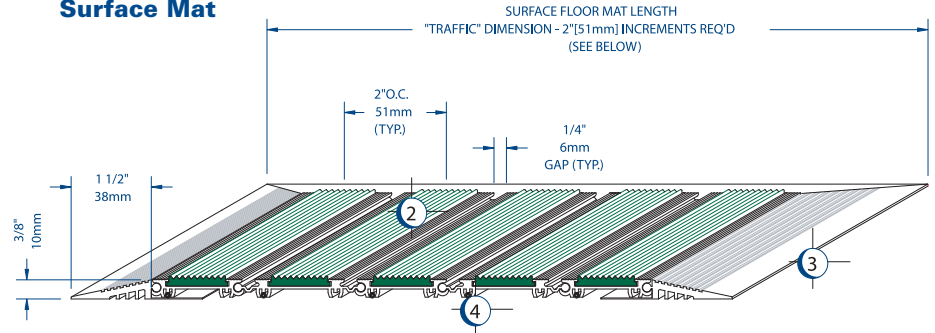
Aluminum Angle Frame



FM2 - FLOOR MAT

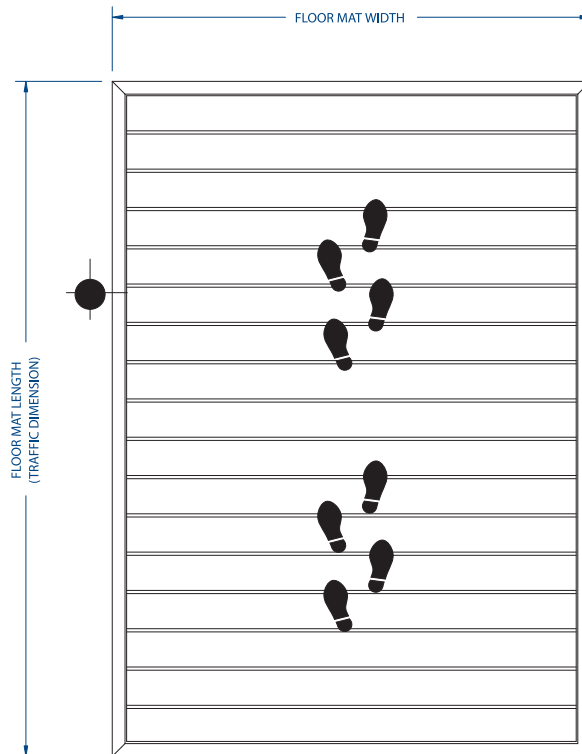
All-Aluminum Construction Roll-Up Mat – Standard Mill Finish Aluminum; Clear Anodized, and Medium Bronze Anodized Finishes Available.

FM2S-V – Surface Mat



- ① Extruded Aluminum Frame (6063-T5) - See Options Opposite Page
- ② Extruded Aluminum Interlocking Tread Rail (6063-T5) - w/Tread Insert (Vinyl Shown)
- ③ Perimeter Vinyl - Tapered for Surface Mat and Square for Recessed Mat; Standard Color Black - Gray and Brown also Available
- ④ "No Slip" Vinyl Spline
- ⑤ Level Base (By Others)
- ⑥ Cast-In Anchors - (Modified Screw-Down Anchors Available)

FLOOR MAT PLAN VIEW



Surface Floor Mat (Only) Traffic Dimensions - Use Following Increments

- | | |
|-----------|------------|
| (x)' - 1" | (x)' - 7" |
| (x)' - 3" | (x)' - 9" |
| (x)' - 5" | (x)' - 11" |

*Due to size and weight limitations, product may be shipped in multiple sections.
Maximum: length 12' x 4', or, weight 150 pounds.*

TREAD OPTIONS

Options Available for FM2 Recessed and Surface

FM2S-C/FM2R-C-Carpet



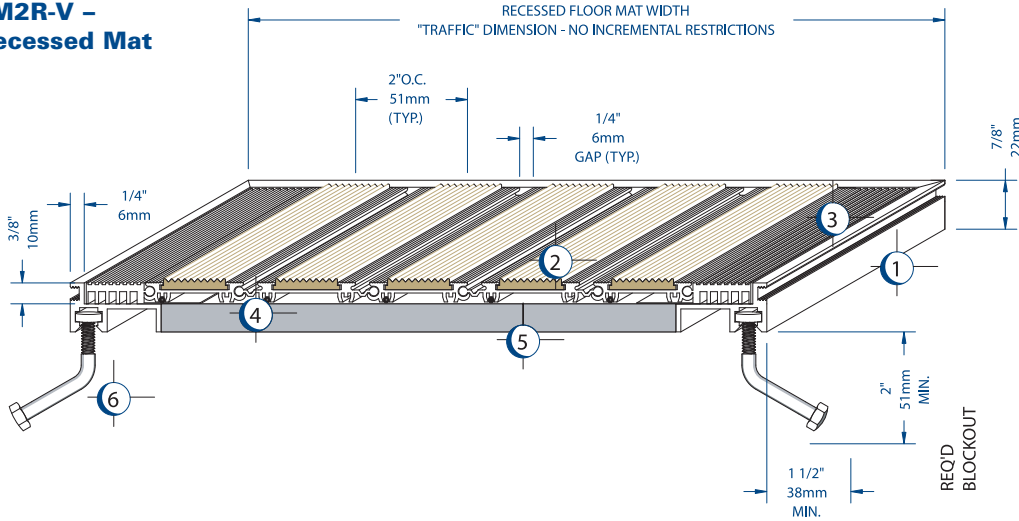
FM2S-V/FM2R-V-Vinyl



Serrated



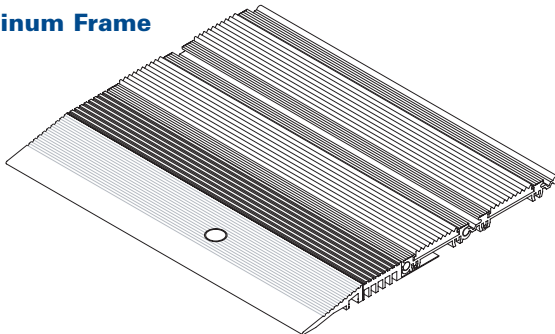
FM2R-V – Recessed Mat



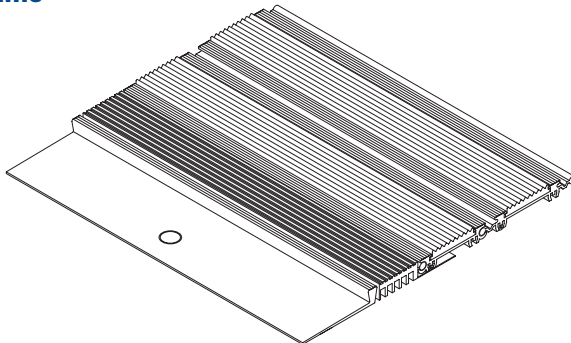
Recessed FM2 is a Perfect Solution for Areas
Where Custom Shapes are Required.

FRAME OPTIONS

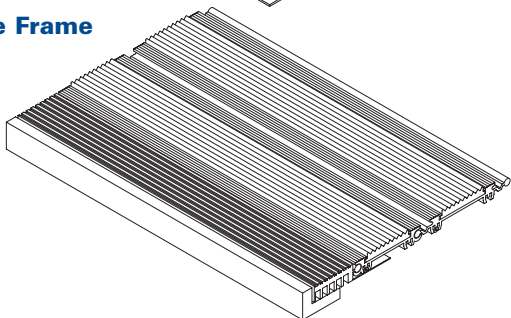
Tapered Aluminum Frame



Pipe-Stem Frame



Aluminum Angle Frame



VINYL COLOR SELECTIONS

Continuous ribbed design



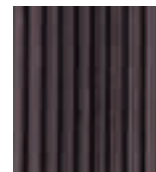
beige



black



blue



brown



gray



green

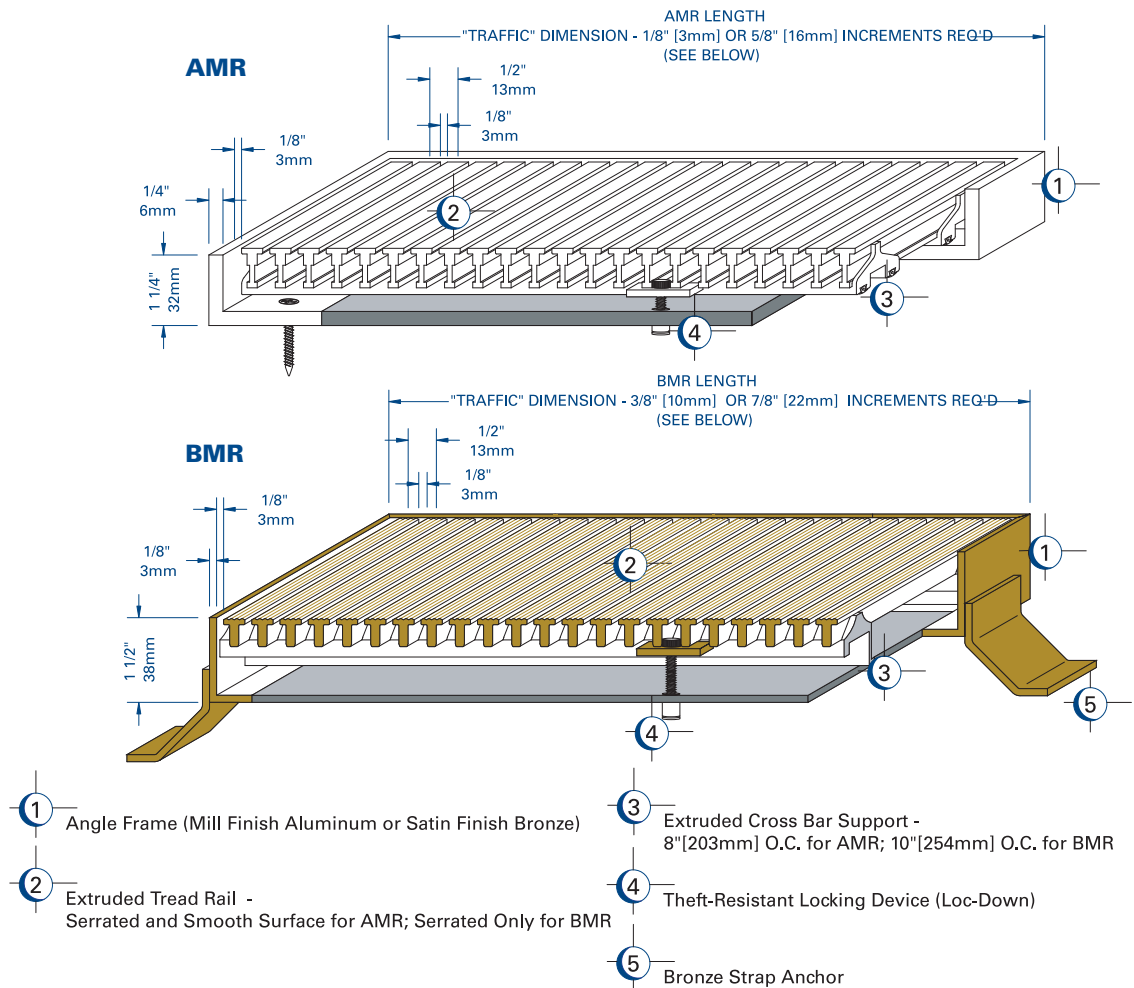


red

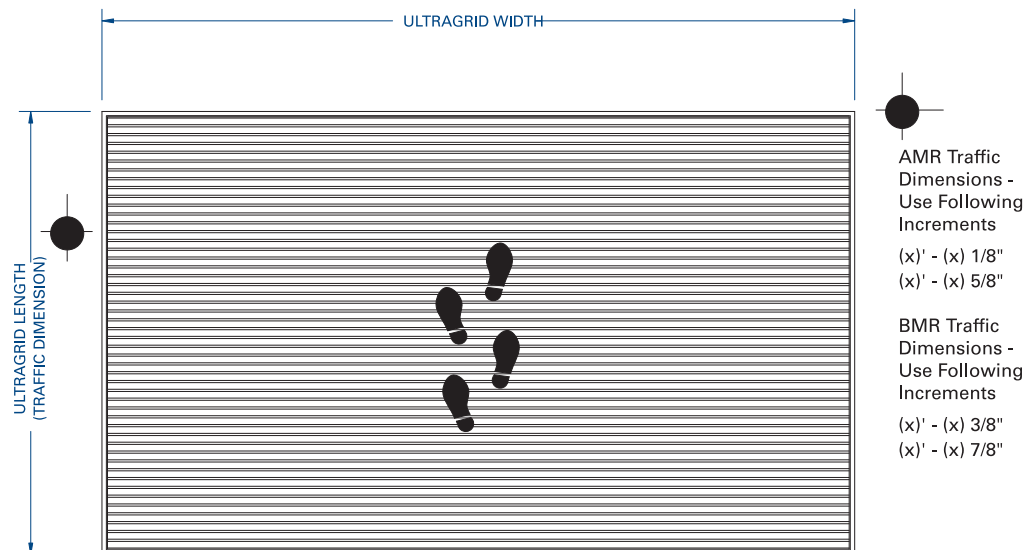
The representation in the catalog of standard colors available may vary due to printing processes. Therefore, when specifying, please request actual samples from the factory.

ULTRAGRID

Balco's Level Base Entrance Grating is Available in Solid Architectural Bronze (BMR) or Aluminum (AMR); Bronze is Satin Finish in Clear Acrylic on Exposed Areas. Aluminum is Standard Mill Finish; Clear Anodized, and Medium Bronze Anodized Finishes Available.

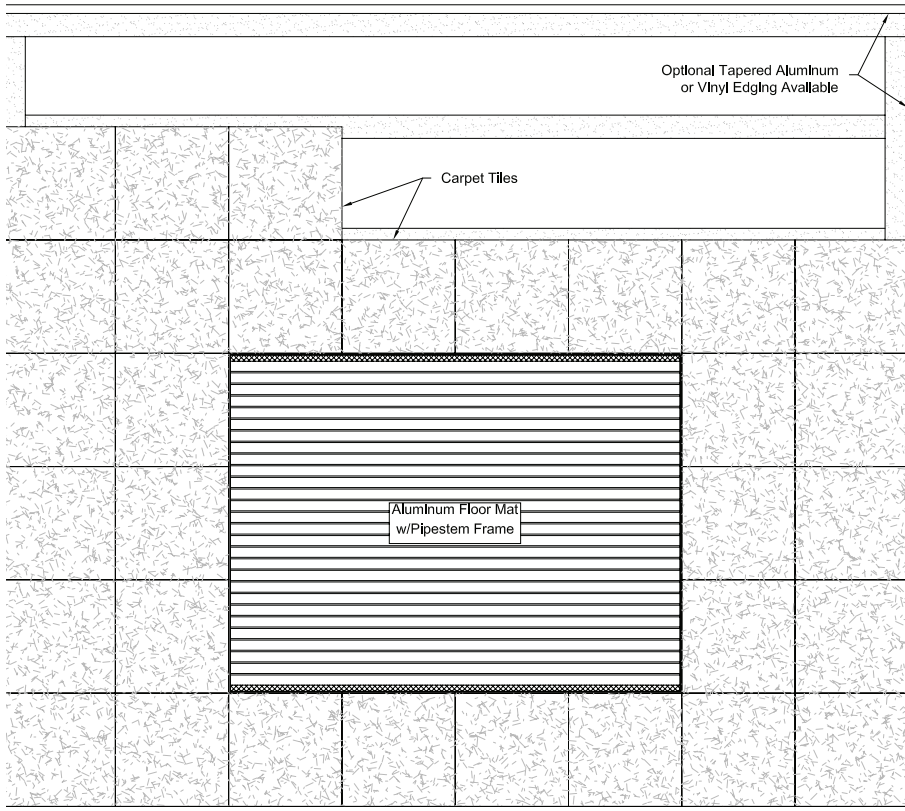


ULTRAGRID PLAN VIEW



THE SENTRY™ SYSTEM

Description and Data Sheet



- Reduces Slips & Falls
- Removes Dirt, Debris & Moisture
- Improves Entrance Appearance
- Surface Mounted, Recessed look
- Limited 3-Year Warranty

Material

The Sentry™ System combines our Vinyl Hinge Roll up mat with wear-resistant carpet tiles to form a highly effective system for dirt removal at your entrances.

Properties

When configured according to specs, this System can trap up to 90% of the dirt and protect your floors and carpets.

Size Availability

The Sentry System can be installed to fit any entrance space.

Usage Areas

Recessed or surface mounted entrance systems in high traffic environments, including retail, commercial and institutional entrances.

Warranty

3-year Limited Warranty

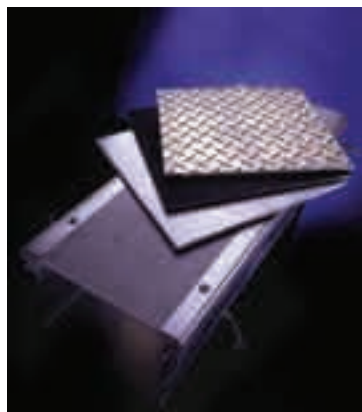
Colors / Profiles

Call factory



{DOWNLOAD CADs and pdfs}
www.balcousa.com

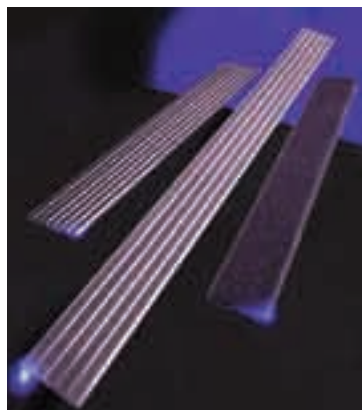
Quality products engineered and crafted to meet tomorrow's needs today... Over 50 years in the business is proof that we stand behind those words. Balco has set an industry benchmark with our combination of highly skilled engineers, manufacturing processes, and drafting designs. We customize our products to fit your projects' needs. At Balco, we're dedicated to bringing you the highest quality products at competitive prices. Let us be an integral part of your next project.



TRENCH & ACCESS COVERS



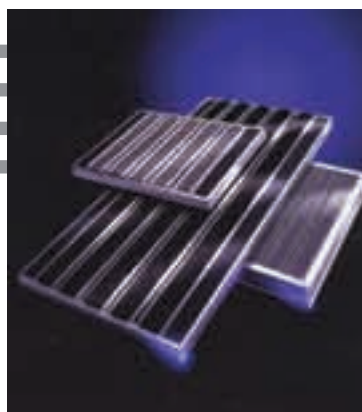
EXTERIOR EXPANSION JOINT SEALS



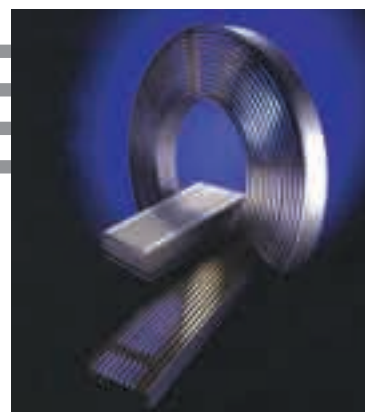
STAIR NOSINGS



EXPANSION JOINT COVERS



ENTRANCE MATTING SYSTEMS



GRATES & FRAMES



ISO 9001:2000 **CERTIFIED**



BALCO INC

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