AMARCO PRODUCTS

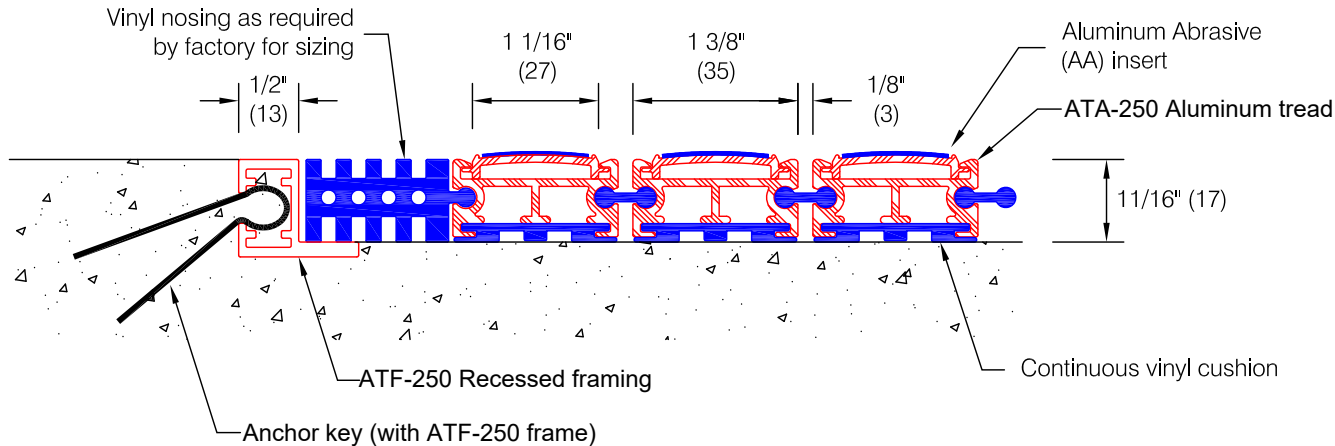# AT-250 - 3/4" Aluminum Roll-Up Grating w/ Aluminum Abrasive Insert

Vinyl nosing as required by factory for sizing

1/2" (13)

1 1/16" (27)

1 3/8" (35)

1/8" (3)

Aluminum Abrasive (AA) insert

ATA-250 Aluminum tread

11/16" (17)

ATF-250 Recessed framing

Anchor key (with ATF-250 frame)
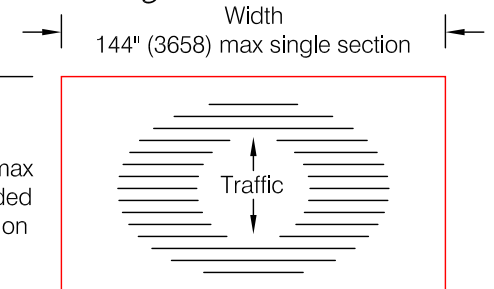
Continuous vinyl cushion

Features:

- Extruded aluminum treads alloy 6105-T5
- Continuous vinyl cushion for superior noise reduction
- 3/4" (19) deep for increased drainage ability
- Perforated hinge for added drainage
- Single section width to 144" (3568)
- Aluminum abrasive insert: Extruded aluminum base with applied abrasive strip
- Static Coefficient of Friction (ASTM D-2047-82) Dry: > 1.14, Wet: > 1.20

Finishes:

- Aluminum tread:
  Mill finish (standard) #405
  Medium bronze anodized #404
  Clear anodized #403
  Black anodized #462
- Aluminum abrasive insert alloy 6105-T5:
  Mill finish aluminum base (standard) #405
  Abrasive from manufacturer's color samples

Optional Framing:

* *Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.*

Hinge Detail:

Extruded aluminum tread rails

Ball & Socket Hinge

1/2" (13)

Recessed frame ATF-250C

1/8" (3)

Recessed frame ATF-250L

1/8" (3)

3/4" (19)

Perforated vinyl hinge

Sectioning information:

Width
144" (3658) max single section

Height
96" (2438) max recommended single section
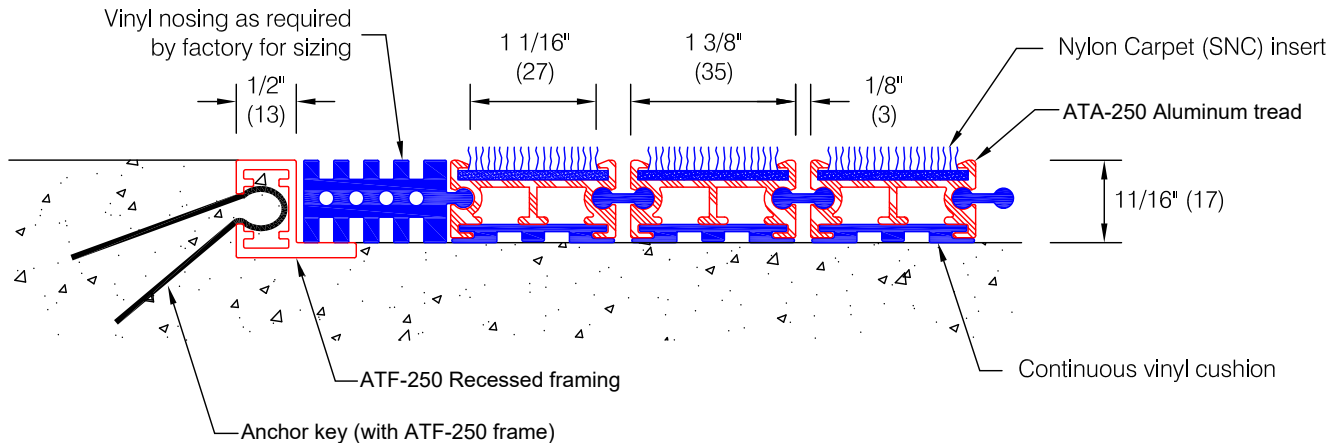
Traffic

* **Mats over 48 square feet may require sectioning as determined by the factory**

Amarco Products reserves the right to discontinue a design or modify an existing design without prior notice

Customer :	Project :
Architect :	Sales Rep :

AT-250 - 3/4" Aluminum Roll-Up Grating w/ Nylon Carpet Insert

Vinyl nosing as required by factory for sizing

1/2" (13)

1 1/16" (27)

1 3/8" (35)

1/8" (3)

Nylon Carpet (SNC) insert

ATA-250 Aluminum tread

11/16" (17)

ATF-250 Recessed framing

Anchor key (with ATF-250 frame)

Continuous vinyl cushion

Features:

- Extruded aluminum treads alloy 6105-T5
- Continuous vinyl cushion for superior noise reduction
- 11/16" (17) deep for increased drainage ability
- Roll-Up for easy cleaning of recess
- Perforated hinge for added drainage
- Single section width to 144" (3568)
- 100% solution dyed nylon fiber with 1/4" (6) finish pile height, 33.8 oz/sq yd in rigid backing
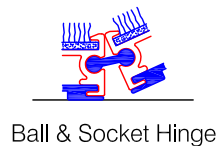- Static Coefficient of Friction (ASTM D-2047-82) Dry: 0.48, Wet: 0.67

Finishes:

- Aluminum tread:
  Mill finish (standard) #405
  Medium bronze anodized #404
  Clear anodized #403
  Black anodized #462
- Rigid-Back Nylon carpet insert:
  Select from manufacturer's color samples
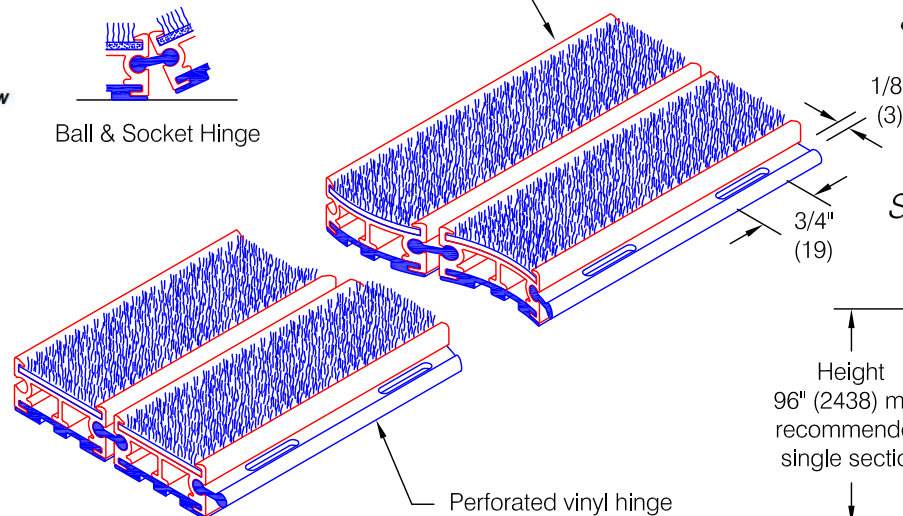
Optional Framing:

Note On Dimensions:

Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.
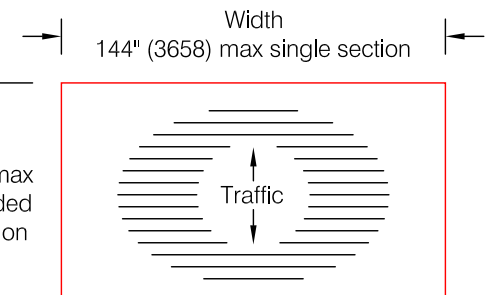
1/2" (13)

Recessed frame ATF-250C

1/8" (3)

Recessed frame ATF-250L

Hinge Detail:

Ball & Socket Hinge

Extruded aluminum tread rails

1/8" (3)

3/4" (19)

Perforated vinyl hinge

Sectioning information:

Width
144" (3658) max single section

Height
96" (2438) max recommended single section

Traffic

Mats over 48 square feet may require sectioning as determined by the factory

Customer :

Project :

Architect :

Sales Rep :

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AT-250 Aluminum Roll-Up Grating w/ Rigid Corrugated Vinyl Insert
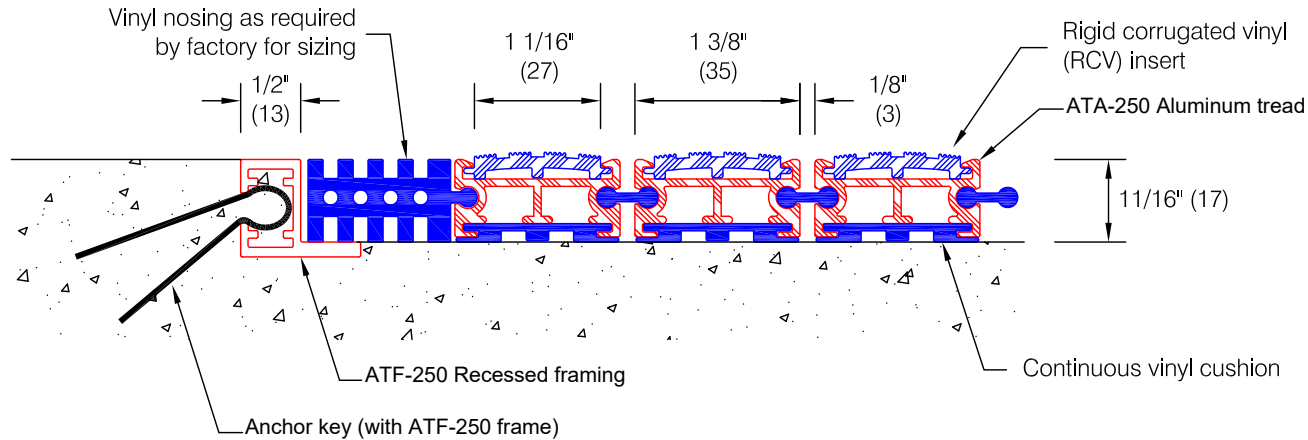
Vinyl nosing as required by factory for sizing

1/2" (13)

1 1/16" (27)

1 3/8" (35)

1/8" (3)

Rigid corrugated vinyl (RCV) insert

ATA-250 Aluminum tread

11/16" (17)

ATF-250 Recessed framing

Anchor key (with ATF-250 frame)

Continuous vinyl cushion

Features:
- Extruded aluminum treads alloy 6105-T5
- Continuous vinyl cushion for superior noise reduction
- 3/4" (19) deep for increased drainage ability
- Perforated hinge for added drainage
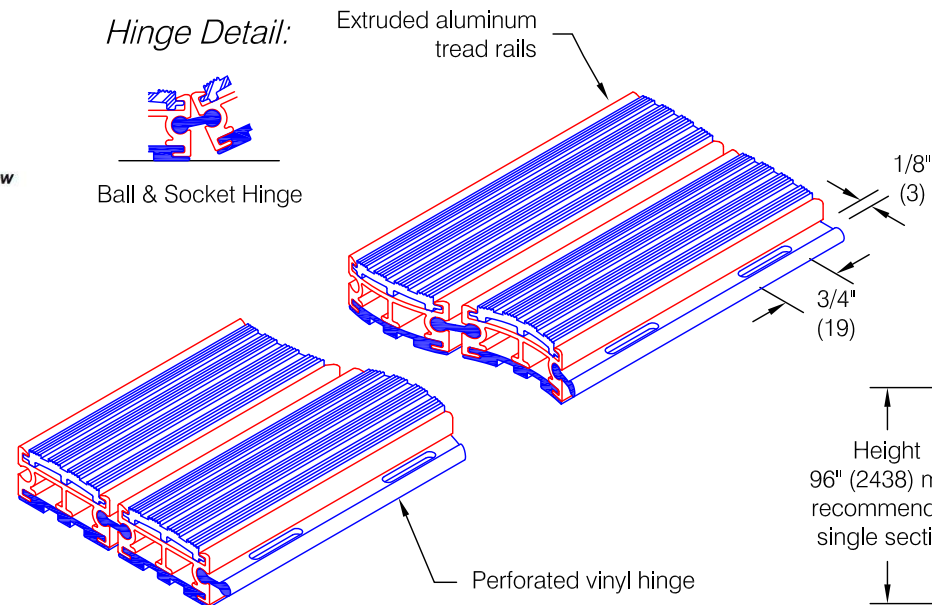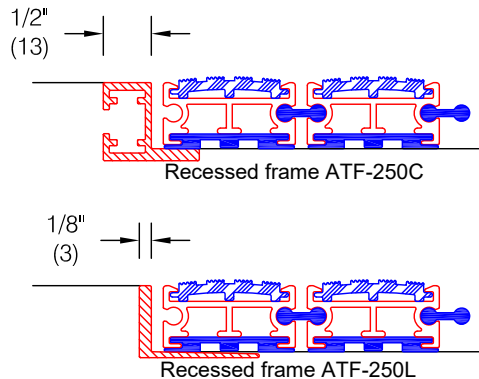- Single section width to 144" (3568)

Finishes:
- Aluminum tread:
  Mill finish (standard) #405
  Medium bronze anodized #404
  Clear anodized #403
  Black anodized #462
- Rigid corrugated vinyl insert (colorable):
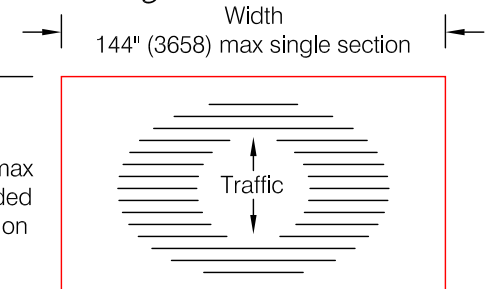 Select from manufacturer's color samples

Optional Framing:

* *Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.*

1/2" (13)

Recessed frame ATF-250C

1/8" (3)

Recessed frame ATF-250L

Hinge Detail:

Extruded aluminum tread rails

Ball & Socket Hinge

1/8" (3)

3/4" (19)

Perforated vinyl hinge

Sectioning information:

Width
144" (3658) max single section

Height
96" (2438) max recommended single section

Traffic

* **Mats over 48 square feet may require sectioning as determined by the factory**

Customer :

Project :

Architect :

Sales Rep :

AMARCO PRODUCTS

AT-250 Aluminum Roll-Up Grating w/ Maxi-Tuft Carpet Insert

Vinyl nosing as required by factory for sizing

1/2" (13)

1 1/16" (27)

1 3/8" (35)

1/8" (3)

Maxi-Tuft long wear carpet (MLW) insert

ATA-250 Aluminum Tread

11/16" (17)

ATF-250 Recessed framing

Anchor key (with ATF-250 frame)

Continuous vinyl cushion

Features:

- Extruded aluminum treads alloy 6105-T5
- Continuous vinyl cushion for superior noise reduction
- 11/16" (17) deep for increased drainage ability
- Roll-Up for easy cleaning of recess
- Perforated hinge for added drainage
- Single section width to 144" (3568)
- Space dyed, 100% polyamide nylon, tetra-lobal fibers, 5/32 (4) pile height, 30 oz/sq yd
- Static Coefficient of Friction (ASTM D-2047-82) Dry: 0.49, Wet: 0.77

Finishes:

- Aluminum tread:
  Mill finish (standard) #405
  Medium bronze anodized #404
  Clear anodized #403
  Black anodized #462
- Maxi-Tuft long wear carpet insert:
  Select from manufacturer's color samples

Optional Framing:

Note On Dimensions:

* *Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.*

1/2" (13)

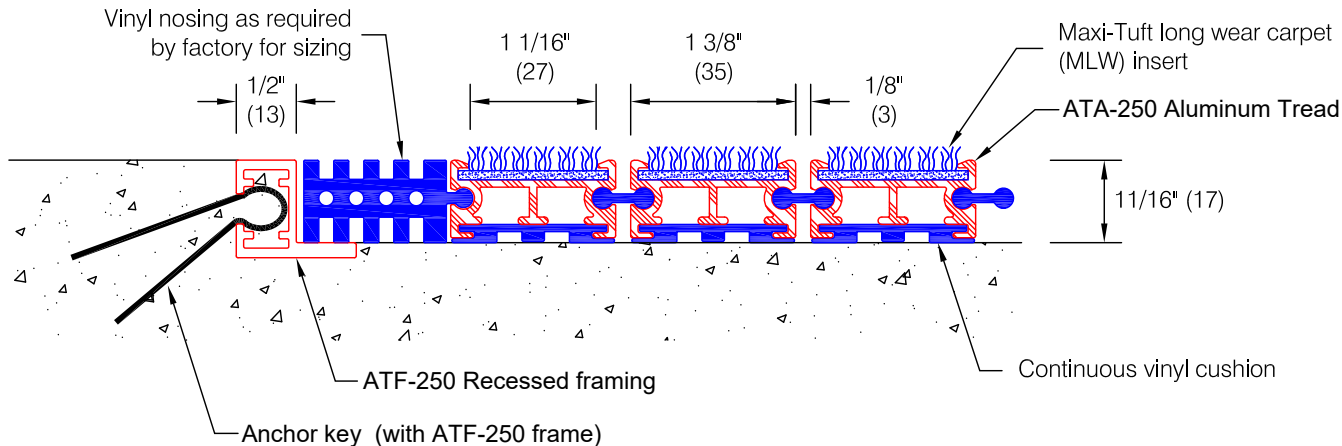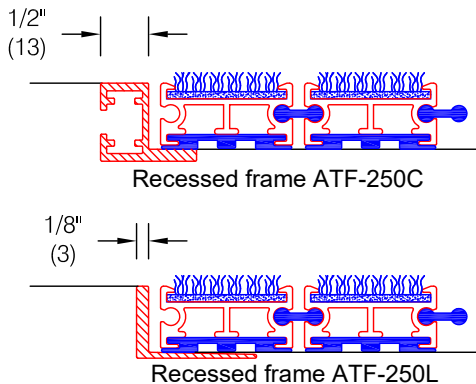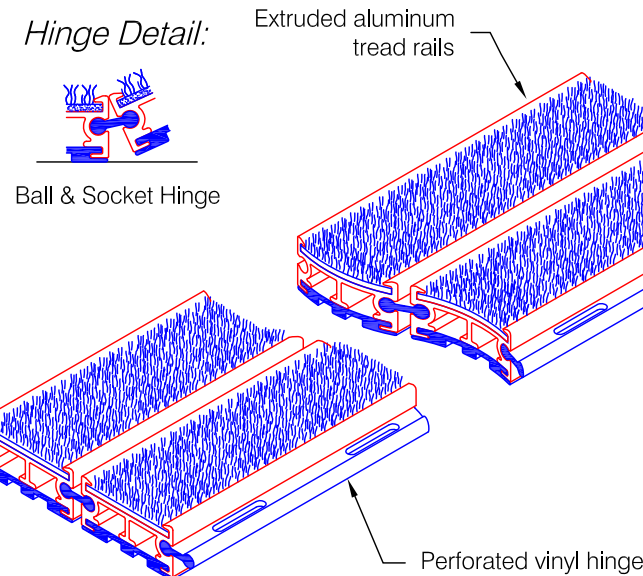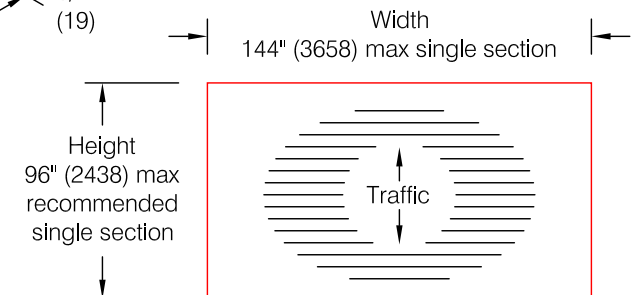Recessed frame ATF-250C

1/8" (3)

Recessed frame ATF-250L

Hinge Detail:

Ball & Socket Hinge

Extruded aluminum tread rails

1/8" (3)

3/4" (19)

Perforated vinyl hinge

Sectioning information:

Width
144" (3658) max single section

Height
96" (2438) max recommended single section

Traffic

* *Mats over 48 square feet may require sectioning as determined by the factory*

Customer :	Project :
Architect :	Sales Rep :

AMARCO PRODUCTS

AT-250 - 3/4" Aluminum Roll-Up Grating w/ Corrugated Aluminum

Vinyl nosing as required by factory for sizing

1/2" (13)

1 1/16" (27)

1 3/8" (35)

1/8" (3)

Corrugated aluminum (CA) insert

ATA-250 Aluminum tread

11/16" (17)

ATF-250 Recessed framing

Anchor key (with ATF-250 frame)

Continuous vinyl cushion

Features:

- Extruded aluminum treads alloy 6105-T5
- Continuous vinyl cushion for superior noise reduction
- 3/4" (19) deep for increased drainage ability
- Perforated hinge for added drainage
- Single section width to 144" (3568)
- Static Coefficient of Friction (ASTM D-2047-82) Dry: 0.61, Wet: 0.92

Finishes:

- Aluminum tread:
  Mill finish (standard) #405
  Medium bronze anodized #404
  Clear anodized #403
  Black anodized #462
- Corrugated aluminum insert alloy 6105-T5:
  Mill finish (standard) #405

Hinge Detail:

Ball & Socket Hinge

Extruded aluminum tread rails

1/8" (3)

3/4" (19)

Perforated vinyl hinge

Optional Framing:

* Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.
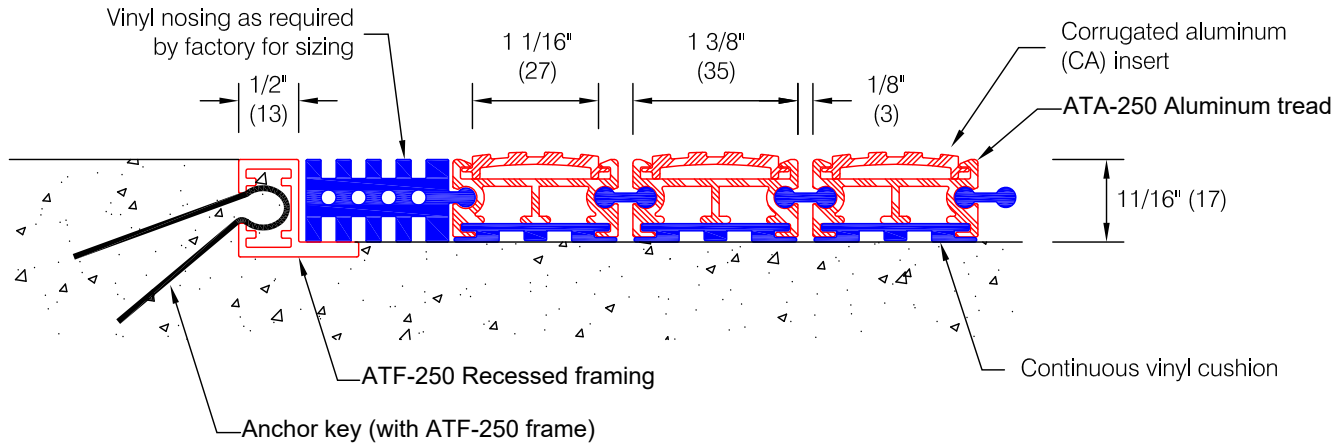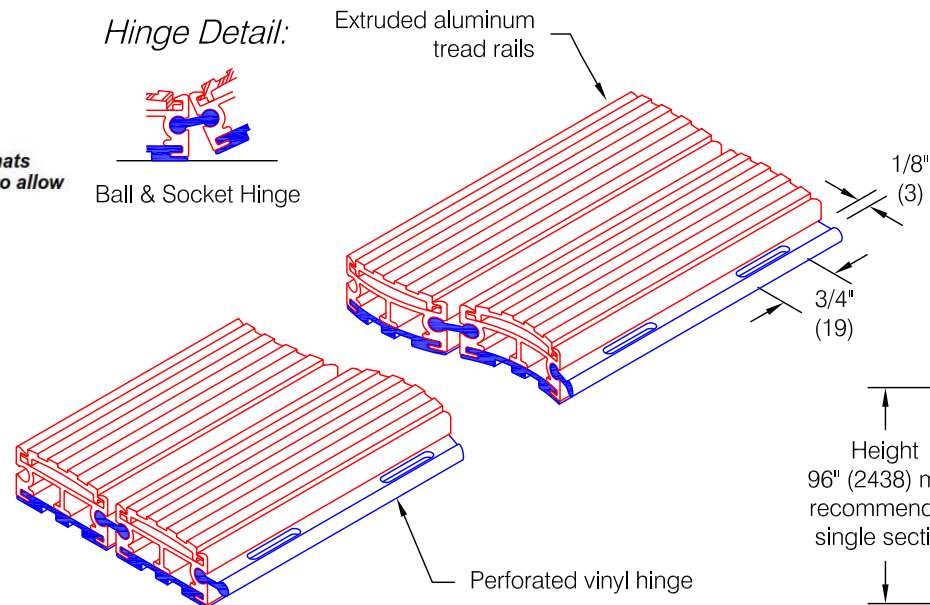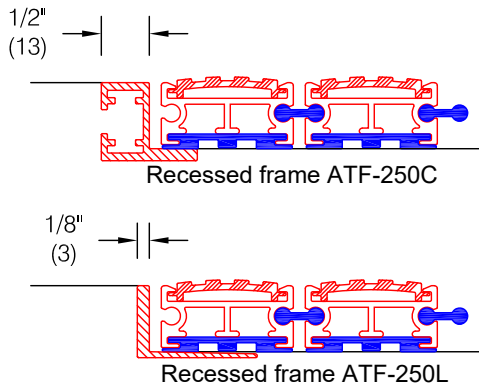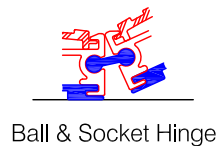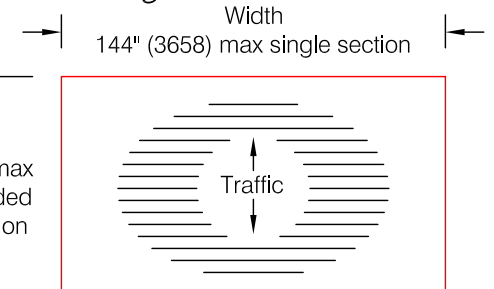
1/2" (13)

Recessed frame ATF-250C

1/8" (3)

Recessed frame ATF-250L

Sectioning information:

Width
144" (3658) max single section

Height
96" (2438) max recommended single section

Traffic

* Mats over 48 square feet may require sectioning as determined by the factory

Customer :		Project :
Architect :		Sales Rep :

AMARCO PRODUCTS

AT-250 - 3/4" Aluminum Roll-Up Grating w/ Bristle Filament Insert

Vinyl nosing as required by factory for sizing

1/2" (13)

1 1/16" (27)

1 3/8" (35)

1/8" (3)

Bristle filament Carpet (BF) insert

ATA-250 Aluminum tread

11/16" (17)

ATF-250 Recessed framing

Anchor key (with ATF-250 frame)

Continuous vinyl cushion

Features:

- Extruded aluminum treads alloy 6105-T5
- Continuous flexible vinyl cushion for superior noise reduction
- 3/4" (19) deep for increased drainage ability
- Perforated hinge for added drainage
- Single section width to 144" (3658)
- Solution dyed polypropylene fibers, 27 oz/sqyd with 50% Blend 600/12-Denier multi-filament and 595/D1 monofilament. Fibers are fusion bonded to continuous two-ply rigid backing.
- Fibers are waterproof with UV inhibitors for exterior use
- Static Coefficient of Friction (ASTM D2047) Dry: 0.64, Wet: 0.67

Optional Framing:

Note On Dimensions:

Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.

1/2" (13)

Recessed frame ATF-250C

1/8" (3)

Recessed frame ATF-250

Hinge Detail:

Ball & Socket Hinge

Extruded aluminum tread rails

1/8" (3)

3/4" (19)

Perforated vinyl hinge

Finishes:

- Aluminum tread:
  Mill finish (standard) #405
  Medium bronze anodized #404
  Clear anodized #403
  Black anodized #462
- Vinyl cushion, nosing, and hinge: Black
- Bristle filament carpet insert:
  Manufacturer's standard colors

Sectioning information:

Width 144" (3658) max single section

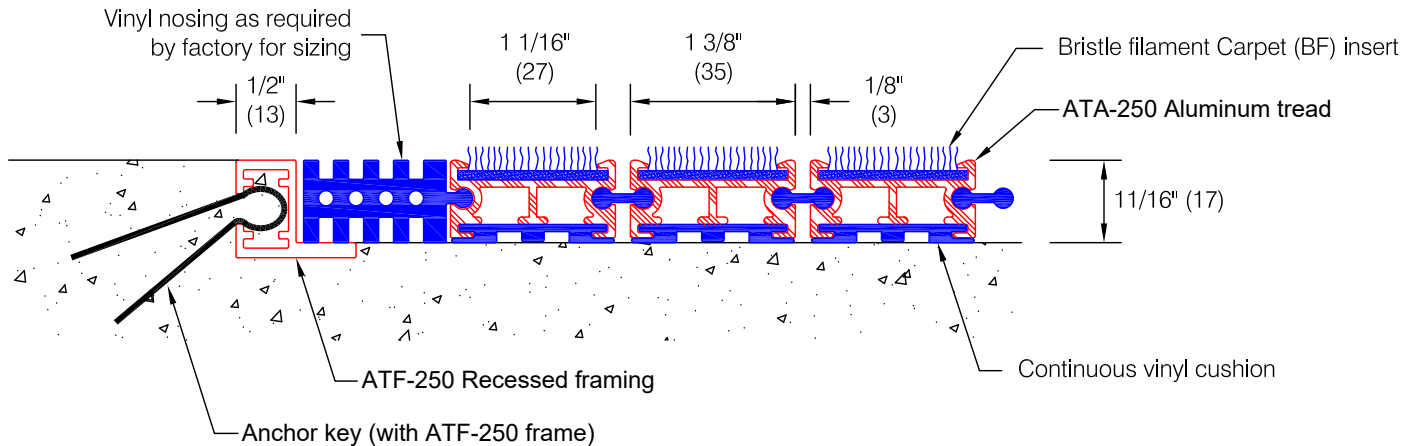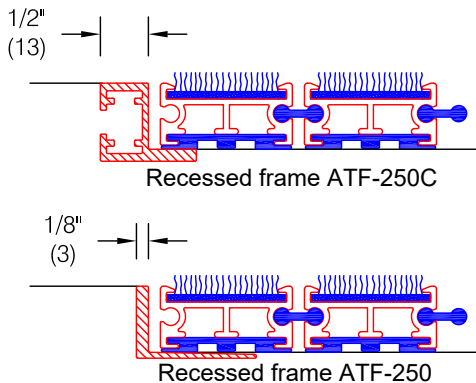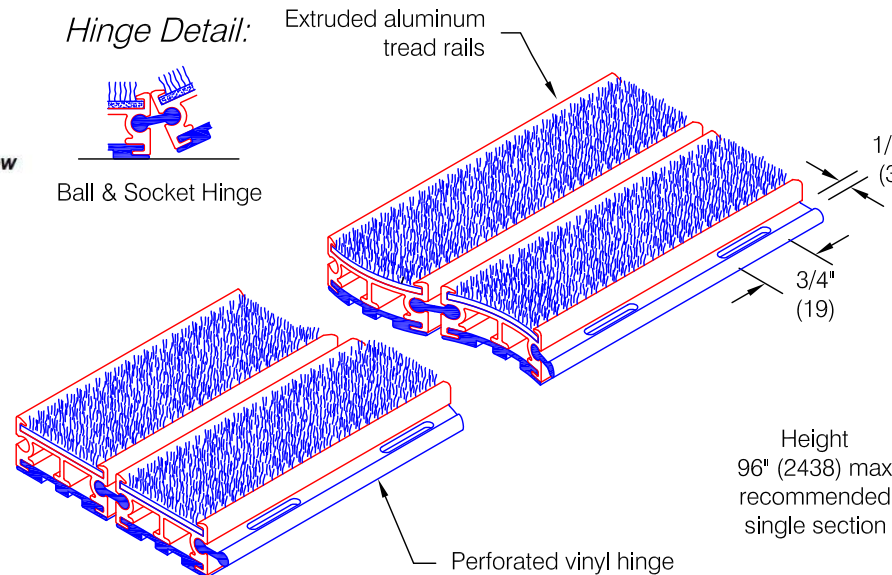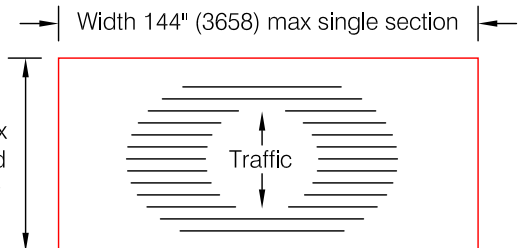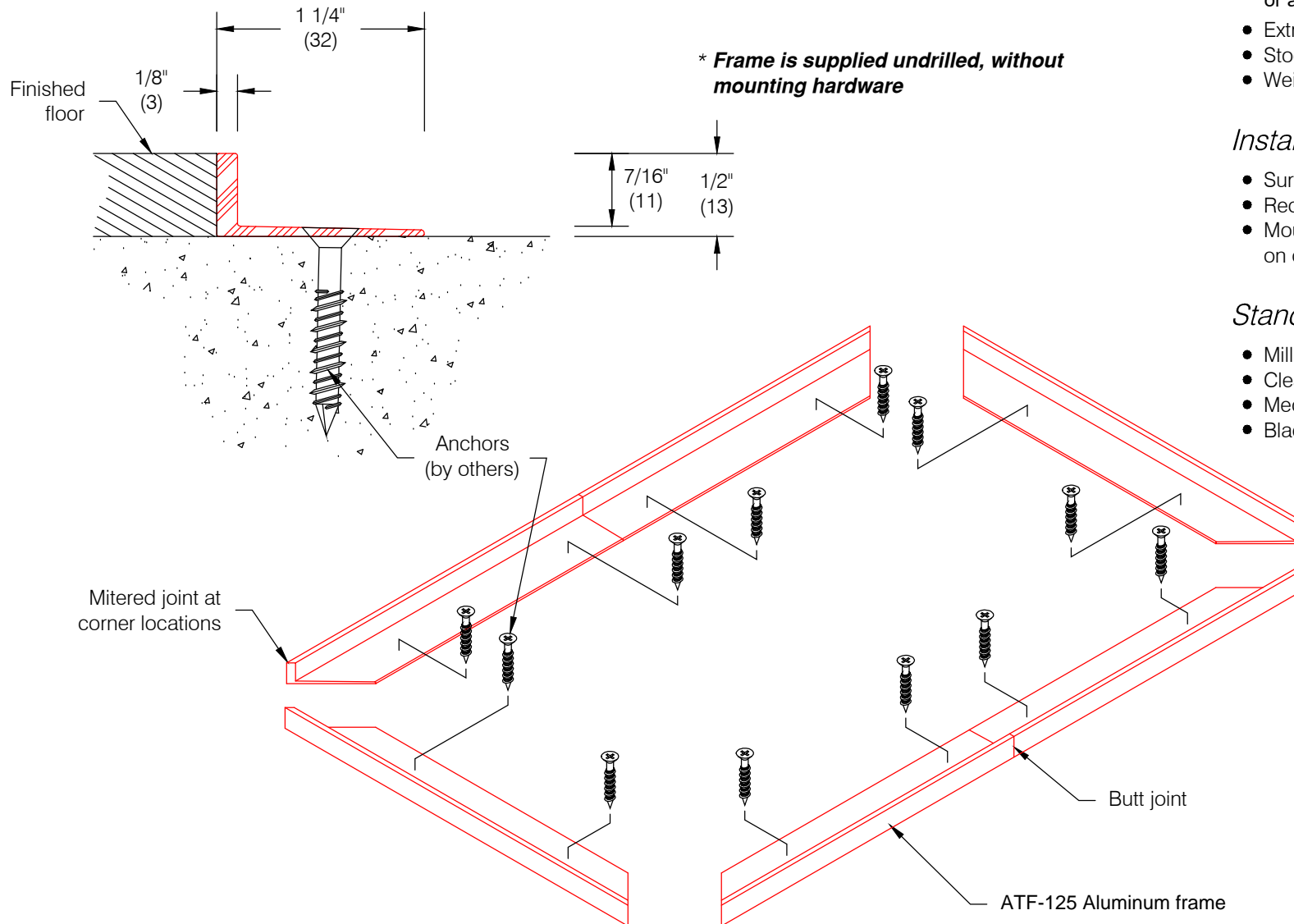Height 96" (2438) max recommended single section

Traffic

* Mats over 48 square feet may require sectioning as determined by the factory

Amarco Products reserves the right to discontinue a design or modify an existing design without prior notice

Customer :	Project :
Architect :	Sales Rep :

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ATF-125 Aluminum Frame

1 1/4"
(32)

1/8"
(3)

Finished
floor

7/16"
(11)

1/2"
(13)

* *Frame is supplied undrilled, without mounting hardware*

Anchors
(by others)

Mitered joint at
corner locations

Butt joint

ATF-125 Aluminum frame

Features:

- Use for AT-800, AT-650, AT-500,
  or any 3/8" (10mm) - 5/8" (16mm) thick mats
- Extruded aluminum alloy 6063-T5
- Stock length: 12'-3" (3734mm)
- Weight: 0.15 lbs / lf

Installation Options:

- Surface mounted, mechanically fastened
- Recessed, mechanically fastened
- Mounting hardware spaced at 18" (457mm)
  on center or as required

Standard Finishes:

- Mill Finish #405
- Clear anodized #403
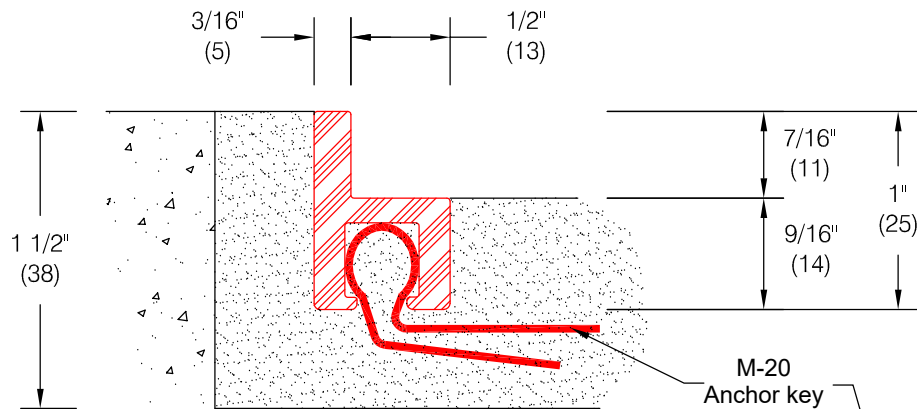- Medium bronze anodized #404
- Black anodized #462

Customer :	Project :
Architect :	Sales Rep :

![AMARCO PRODUCTS logo]

ATF-1002 Aluminum Recessed Frame

3/16" (5)   1/2" (13)

7/16" (11)

9/16" (14)

1" (25)

1 1/2" (38)

M-20 Anchor key

Butt joint

ATF-1002 Aluminum frame

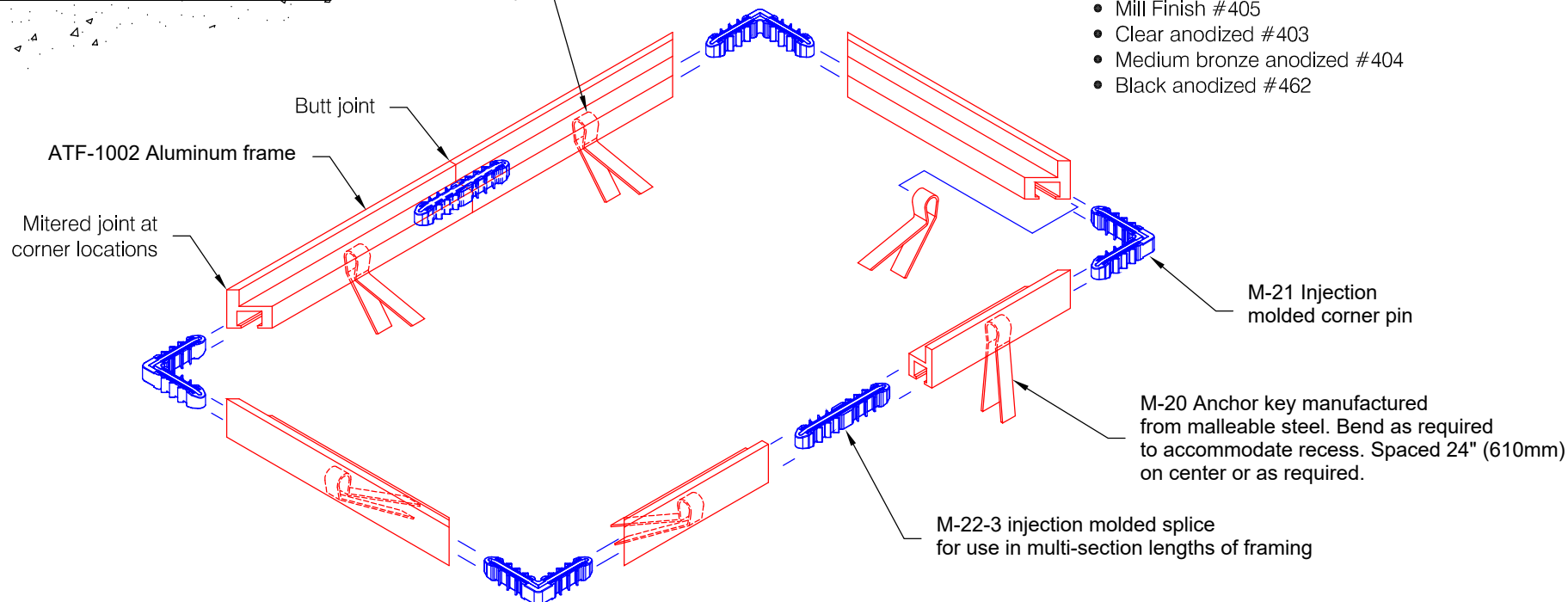Mitered joint at corner locations

Features:

- Use for AT-800, AT-650, AT-500, or any 3/8" (10mm) - 5/8" (16mm) thick mats
- Extruded aluminum alloy 6063-T5
- Stock length: 16'-6" (5029)
- Weight: 0.4 lbs / lf

Installation Options:

- Recessed, cast in place

Standard Finishes:

- Mill Finish #405
- Clear anodized #403
- Medium bronze anodized #404
- Black anodized #462

M-21 Injection molded corner pin

M-20 Anchor key manufactured from malleable steel. Bend as required to accommodate recess. Spaced 24" (610mm) on center or as required.

M-22-3 injection molded splice for use in multi-section lengths of framing

Customer :	Project :
Architect :	Sales Rep :