

# emos DOOR PRODUCTS A MESTEK COMPANY

P.O. BOX 4938 • 1220 WATSONCENTER ROAD CARSON, CA 90745-4206 (310) 835-7500 • FAX (310) 835-0448

e-mail: sales@anemostat.com • website: www.anemostat.com

## Lo-FP-12

12" ROUND LO-PROFILE METAL VISION FRAME



FIRE RATINGS



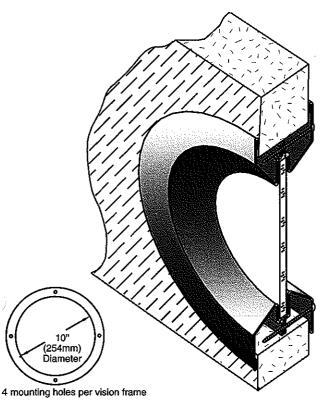
UNDERWRITERS' **LABORATORIES** 

WARNOCK **HERSEY** 

EN-1634 (pending) European Standard

B.S.-476.22 British Standard

#### **DETAIL DRAWING**



5/64" 1 3/4" 5/64" (2mm) (44mm) (2mm) DOOR ONLY 11/16" (17mm) 1" (25mm) 1/2" (13mm) FRAME Q.D. **ORDER GLASS** 3/8" SIZE VISIBLE SIZE (10mm) & LITE GLAZING DOOR 3" DIAMETER (330mm) SPACE CUTOUT 0" DIAMETER 11" DIAMETER 1/4" (6mm) 12" DIAMETER GLAZING MATERIAL **OUTSIDE** INSIDE

Anemostat manufacturing dimensions ±1/32 Actual dimensions are nominal and may vary based on component manufacturers tolerances

## STANDARD PRODUCT FEATURES

- MATERIAL: 20 GA. Cold Rolled Steel.
- FINISH: Grey Primer, Beige or Bronze Baked Enamel.
- INSTALLATION: Uses #8 x 1 3/4" long phillips oval head screws that pass through the door cutout and fasten to the to the opposite side of the vision frame, eliminating the need for thru bolts.
- DOOR THICKNESS: For 1 3/4" Wood or Metal Doors.
- GLASS: Should be 1/4", 3/16" or 5/16" fire rated with U.L. and/or W.H.I. classification markings. Glazing space of 3/8" allows for glazing tape to be used on both sides of the glass.
- AESTHETICS: Smooth round contour of low profile frame style gives a unique design to any setting.
- IMPORTANT: Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.
- NOTE: For Exterior use, High Humidity or Salt Air application, product must be Galvanized steel.

## **OPTIONAL FEATURES**

- MATERIAL: #304 or #316 Stainless Steel, #4 Finish(Satin), Galvanized (Hot Dipped, or Zinc Plated),
- FINISH: Custom Baked Enamel Colors (as per sample chip supplied). Plated Finishes to match the lock, hinges and closer.
- FASTENERS: Special Security Screw Fasteners, See Page 31, this section.
- SPECIALS: Consult Factory for special diameter sizes or special glass or door thickness. (see Lo-FP-12-IS)

#### FIRE RATINGS (w/ U.L. & W.H.I. classification markings) Positive Pressure

20/45/60/90 MINUTE: Approved listing at 79 sq.in. visible lite.

BS 476.22 Timber Doors - 30 min. and 1 hour. Tested to 254mm x 762mm British Standard Steel Doors - 2 hours (4 hours actual). Tested to 813mm x 813mm

EN-1634 European Std. 30/60 min. integrity and insulation - pending

Job Name & Location Submitted by



# Anemostat® DOOR PRODUCTS

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## FP-12

12" ROUND
METAL VISION FRAME



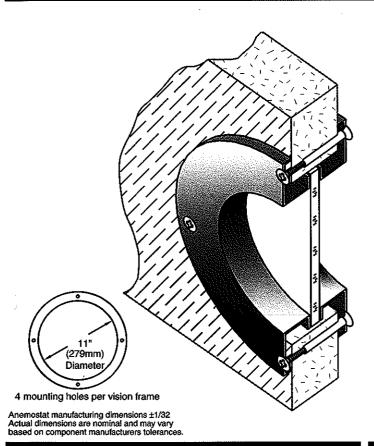
FIRE RATINGS



UNDERWRITERS'
LABORATORIES

WARNOCK HERSEY

#### DETAIL DRAWING



1 3/4" 1/4" 1/4" (6mm) (44mm) (6mm) DOOR ONLY 3/8" (10mm) 1 1/4" (32mm) FRAME **GLASS** O.D. ORDER SIZE VISIBLE 5/16" SIZE (8mm) LITE GLAZING DOOR SPACE CUTOUT 11 3/4" DIAMETER (298mm) 1/4" (6mm) 13 1/2" DIAMETER (343mm) GLAZING MATERIAL INSIDE OUTSIDE

## STANDARD PRODUCT FEATURES

- MATERIAL: 18 GA. Cold Rolled Steel.
- FINISH: Grey Primer, Beige or Bronze Baked Enamel.
- INSTALLATION: By drilling 1/4" holes thru the door, around the
  perimeter of the door cutout.
   Frame has countersunk mounting holes for
  #8x32 phillips head steel thru bolts with a blank
  head on one side for flush appearance.
- DOOR THICKNESS: For 1 3/4" Wood and Metal Doors.
- GLASS: Should be 1/4" or 3/16" fire rated with U.L. and/or W.H.I. classification markings. Glazing space of 5/16" allows for glazing tape to be used on both sides of the glass.
- AESTHETICS: Smooth round contour of frame style gives a unique design to any setting.
- NOTE: For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.

#### **OPTIONAL FEATURES**

- MATERIAL: #304 or #316 Stainless Steel, #4 Finish(Satin), Galvanized (Hot Dipped, or Zinc Plated).
- FINISH: Custom Baked Enamel Colors (as per sample chip supplied).
   Plated Finishes to match the lock, hinges and closer.
- FASTENERS: Special Security Screw Fasteners, See Page 31, this section.
- SPECIALS: Lead Lined for X-ray applications,
   Consult Factory for special diameter sizes
   and special glass or door thicknesses. (see FP-12-IS)

## FIRE RATINGS (w/ U.L. & W.H.I. classification markings) Positive Pressure

- 20/45/60/90 MINUTE: Approved listing at 95 sq.in. visible lite.
- IMPORTANT: Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.

Job Name & Location	Submitted by



# **2110**5 DOOR PRODUCTS

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A MESTEK COMPANY

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## Lo-FP-18

18" ROUND LO-PROFILE METAL VISION FRAME



RATINGS

5/64"

(2mm)

11/16" (17mm)

3/8"

(10mm)

GLAZING

SPACE

1/4" (6mm) GLAZING MATERIAL

INSIDE



UNDERWRITERS' LABORATORIES

WARNOCK HERSEY

EN-1634 (pending) European Standard

1 3/4"

(44mm) DOOR ONLY

annihum)

B.S.-476.22 British Standard

1" (25mm)

1/2" (13mm)

VISIBLE

LITE

16" DIAMETER

#### **DETAIL DRAWING**

**FRAME** O.D.

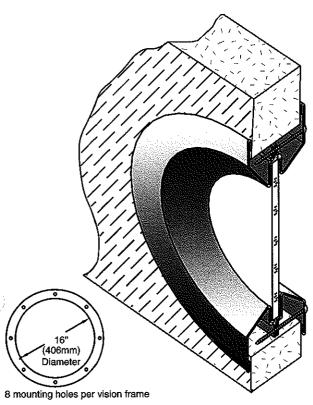
**ORDER** 

SIZE

&

DOOR

CUTOUT



Anemostat manufacturing dimensions ±1/32 Actual dimensions are nominal and may vary based on component manufacturers tolerances.

# 19" DIAMETER (483mm) 17" DIAMETER OUTSIDE

5/64"

(2mm)

**GLASS** 

SIZE

## STANDARD PRODUCT FEATURES

- MATERIAL: 20 GA. Cold Rolled Steel.
- FINISH: Grey Primer, Beige or Bronze Baked Enamel.
- INSTALLATION: Uses #8 x 1 3/4" long phillips oval head screws that pass through the door cutout and fasten to the to the opposite side of the vision frame, eliminating the need for thru bolts.
- DOOR THICKNESS: For 1 3/4" Wood or Metal Doors.
- GLASS: Should be 1/4", 3/16" or 5/16" fire rated with U.L. and/or W.H.I. classification markings. Glazing space of 3/8" allows for glazing tape to be used on both sides of the glass.
- AESTHETICS: Smooth round contour of low profile frame style gives a unique design to any setting.
- IMPORTANT: Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate Standards.
- NOTE: For Exterior use, High Humidity or Salt Air application, product must be Galvanized steel.

#### **OPTIONAL FEATURES**

- MATERIAL: #304 or #316 Stainless Steel, #4 Finish(Satin), Galvanized (Hot Dipped, or Zinc Plated).
- FINISH: Custom Baked Enamel Colors (as per sample chip supplied). Plated Finishes to match the lock, hinges and closer.
- FASTENERS: Special Security Screw Fasteners, See Page 31, this section.
- SPECIALS: Consult Factory for special diameter sizes and special glass or door thickness.

## FIRE RATINGS (w/ U.L. & W.H.I. classification markings) Positive Pressure

- 20/45/60\*/90\* MINUTE: Approved listing at 201 sq.in. visible lite.
  - \* Must be used with FIRELITE Plus or NT and Fire listed glazing tape and be used in appropriately tested door assembly.

BS 476.22 Timber Doors - 30 min. and 1 hour. Tested to 254mm x 762mm British Standard Steel Doors - 2 hours (4 hours actual). Tested to 813mm x 813mm

EN-1634 European Std. 30/60 min. integrity and insulation - pending

Job Name & Location	Submitted by



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## FP-18

18" ROUND METAL VISION FRAME



**FIRE** RATINGS

(6mm)



UNDERWRITERS' LABORATORIES

1 3/4"

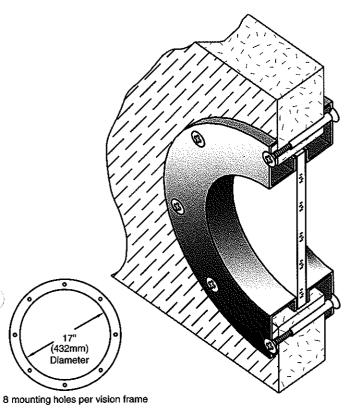
(44mm)

1/4"

(6mm)

HERSEY

#### **DETAIL DRAWING**



DOOR ONLY 3/8" (10mm) 1 1/4" (32mm) FRAME O.D. **GLASS** SIZE VISIBLE 5/16" ORDER LITE (8mm) SIZE **GLAZING** & SPACE DOOR CUTOUT 1/4" 17 3/4" DIAMETER (6mm) 19 1/2" DIAMETER (495mm) GLAZING 18" DIAMETER MATERIAL OUTSIDE INSIDE

Anemostat manufacturing dimensions  $\pm 1/32$  Actual dimensions are nominal and may vary based on component manufacturers tolerances.

#### STANDARD PRODUCT FEATURES

- MATERIAL: 18 GA, Cold Rolled Steel.
- FINISH: Grey Primer, Beige or Bronze Baked Enamel.
- INSTALLATION: By drilling 1/4" holes thru the door, around the perimeter of the door cutout. Frame has countersunk mounting holes for #8x32 phillips head steel thru bolts with a blank head on one side for flush appearance.
- DOOR THICKNESS: For 1 3/4" Wood or Metal Doors.
- GLASS: Should be 1/4" or 3/16" fire rated with U.L. and/or W.H.I. classification markings. Glazing space of 5/16" allows for glazing tape to be used on both sides of the glass.
- · AESTHETICS: Smooth round contour of frame style gives a unique design to any setting.
- NOTE: For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.

## OPTIONAL FEATURES

- MATERIAL: #304 or #316 Stainless Steel, #4 Finish(Satin), Galvanized (Hot Dipped, or Zinc Plated).
- FINISH: Custom Baked Enamel Colors (as per sample chip supplied). Plated Finishes to match the lock, hinges and closer.
- FASTENERS: Special Security Screw Fasteners. See Page 31, this section.
- SPECIALS: Lead Lined for X-ray applications,

Consult Factory for special diameter sizes

and special glass or door thicknesses. (see FP-18-IS)

## FIRE RATINGS (w/ U.L. & W.H.I. classification markings) Positive Pressure

- 20/45/60\*/90\* MINUTE: Approved listing at 201 sq.in. visible lite.
  - \* Must be used with FIRELITE NT and Fire listed glazing tape and be used in appropriately tested door assembly.
- IMPORTANT: Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.

Submitted by Job Name & Location 474A101A



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## Lo-FP-24

24" ROUND

LO-PROFILE METAL VISION FRAME



FIRE RATINGS



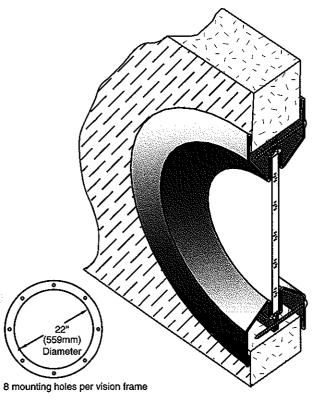
UNDERWRITERS' LABORATORIES

WARNOCK HERSEY

EN-1634 (pending) European Standard

B.S.-476.22 **British Standard** 

## **DETAIL DRAWING**



Anemostat manufacturing dimensions ±1/32 Actual dimensions are nominal and may vary based on component manufacturers tolerances.

#### 5/64" 1 3/4" 5/64" (2mm) (44mm) (2mm) DOOR ONLY 11/16" (17mm) 1" (25mm) uuulluuv 1/2" (13mm) FRAME O.D. ORDER **GLASS** 3/8" SIZE SIZE VISIBLE & (10mm) LITE **DOOR** GLAZING CUTOUT DIAMETER (635mm) SPACE 22" DIAMETER 23" DIAMETER 1/4° (6mm) 24" DIAMETER **GLAZING** MATERIAL 돐 unullum OUTSIDE INSIDE

## STANDARD PRODUCT FEATURES

- MATERIAL: 20 GA, Cold Rolled Steel.
- FINISH: Grey Primer, Beige or Bronze Baked Enamel.
- INSTALLATION: Uses #8 x 1 3/4" long phillips oval head screws that pass through the door cutout and fasten to the to the opposite side of the vision frame, eliminating the need for thru bolts.
- DOOR THICKNESS: For 1 3/4" Wood or Metal Doors.
- GLASS: Should be 1/4", 3/16" or 5/16" fire rated with U.L. and/or W.H.I. classification markings. Glazing space of 3/8" allows for glazing tape to be used on both sides of the glass.
- AESTHETICS: Smooth round contour of low profile frame style gives a unique design to any setting.
- IMPORTANT: Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.
- NOTE: For Exterior use, High Humidity or Salt Air application, product must be Galvanized steel.

## OPTIONAL FEATURES

- MATERIAL: #304 or #316 Stainless Steel, #4 Finish(Satin), Galvanized (Hot Dipped, or Zinc Plated).
- FINISH: Custom Baked Enamel Colors (as per sample chip supplied). Plated Finishes to match the lock, hinges and closer.
- FASTENERS: Special Security Screw Fasteners, See Page 31, this section.
- SPECIALS: Consult Factory for special diameter sizes and special glass or door thickness. (see Lo-FP-24-IS)

#### FIRE RATINGS (w/ U.L. & W.H.I. classification markings) Positive Pressure

- 20/45/60\*90\* MINUTE: Approved listing at 380 sq.in. visible lite.
  - \* Must be used with FIRELITE Plus or NT and Fire listed glazing tape and be used in appropriately tested door assembly.

BS 476.22

Timber Doors - 30 min. and 1 hour. Tested to 254mm x 762mm Steel Doors - 2 hours (4 hours actual). Tested to 813mm x 813mm

EN-1634 European Std. 30/60 min. integrity and insulation - pending

Job Name & Location	Submitted by



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## FP-24

24" ROUND METAL VISION FRAME



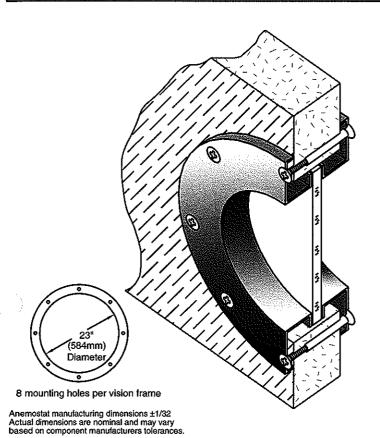
**LABORATORIES** 

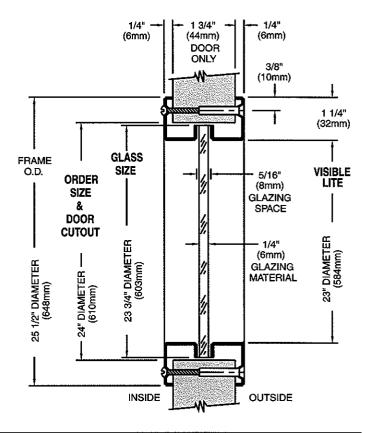
FIRE RATINGS



HERSEY

#### DETAIL DRAWING





## STANDARD PRODUCT FEATURES

- MATERIAL: 18 GA. Cold Rolled Steel.
- FINISH: Grey Primer, Beige or Bronze Baked Enamel.
- INSTALLATION: By drilling 1/4" holes thru the door, around the perimeter of the door cutout. Frame has countersunk mounting holes for #8x32 phillips head steel thru bolts with a blank head on one side for flush appearance.
- DOOR THICKNESS: For 1 3/4" Wood or Metal Doors.
- GLASS: Should be 1/4" or 3/16" fire rated with U.L. and/or W.H.I. classification markings. Glazing space of 5/16" allows for glazing tape to be used on both sides of the glass.
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- MATERIAL: #304 or #316 Stainless Steel, #4 Finish(Satin), Galvanized (Hot Dipped or Zinc Plated).
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- 20/45/60\*/90\* MINUTE: Approved listing at 380 sq.in. visible lite.
  - \* Must be used with FIRELITE NT and Fire listed glazing tape and be used in appropriately tested door assembly.
- IMPORTANT: Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.

	Job Name & Location	Submitted by
474A100A		