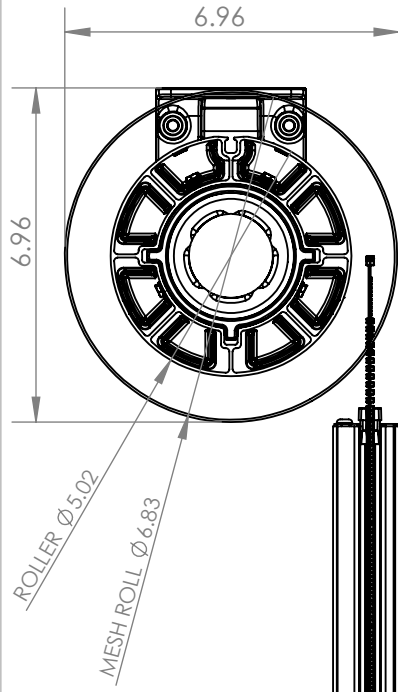


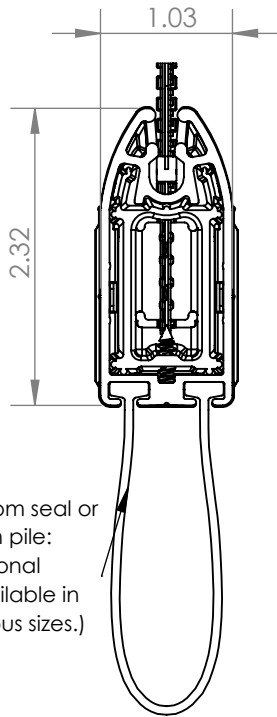
# Motorized Retractable Screen

## 5" Recessed Roller with Sure Fit Track

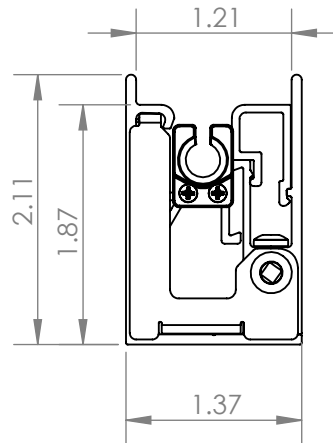
B



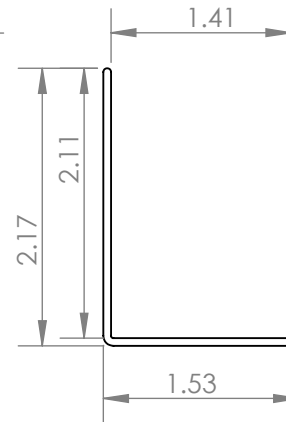
5" RECESSED ROLLER ASSY  
SECTION VIEW  
SCALE 1:4



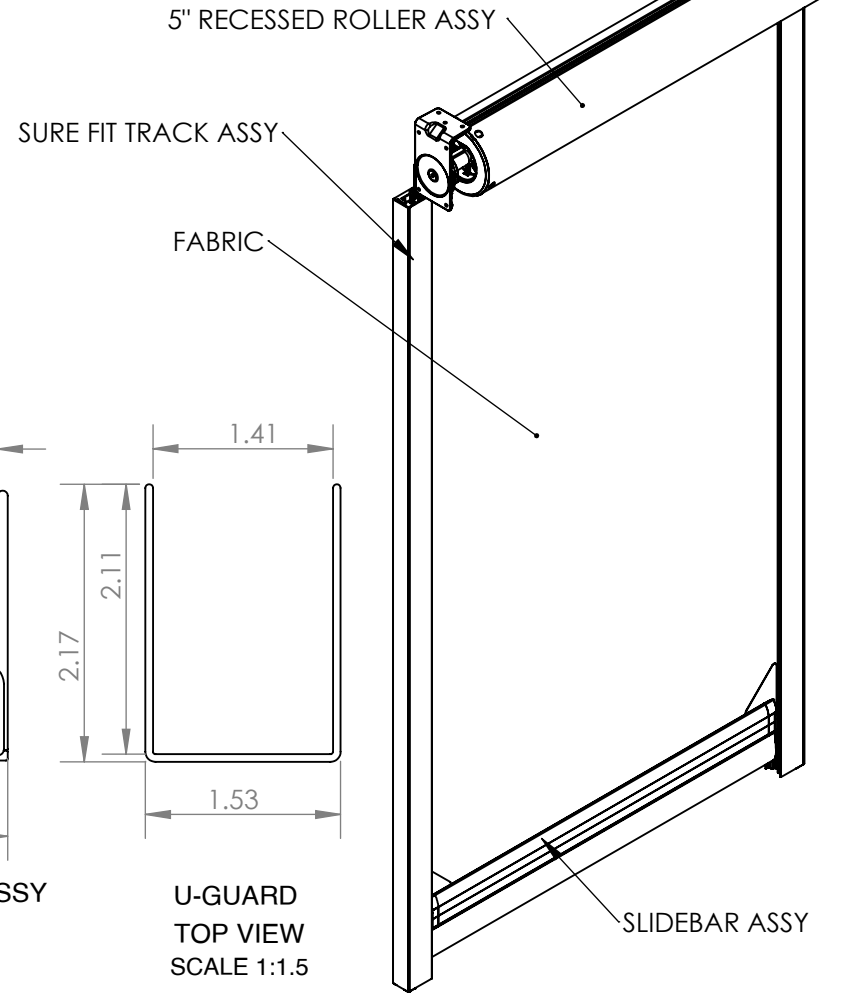
SLIDEBAR ASSY  
SECTION VIEW  
SCALE 1:1.5



SURE FIT TRACK ASSY  
TOP VIEW  
SCALE 1:1.5



U-GUARD  
TOP VIEW  
SCALE 1:1.5



SCALE 1:12

B

A

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**PHANTOM**  
SCREENS

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 2$   
TWO PLACE DECIMAL  $\pm .013$ "  
THREE PLACE DECIMAL  $\pm .005$ "

STANDARD TOLERANCES APPLY  
UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC  
TOLERANCING PER: ASME Y14.5  
THIRD ANGLE PROJECTION

MATERIAL

ASSY

DRAWN

SA

2025-12-15

CHECKED

PP

2025-12-15

ENG APPR.

PP

2025-12-15

MFG APPR.

Q.A.

TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track

SIZE

**A**

DWG. NO.

EPN450

REV

2

SCALE: 1:12

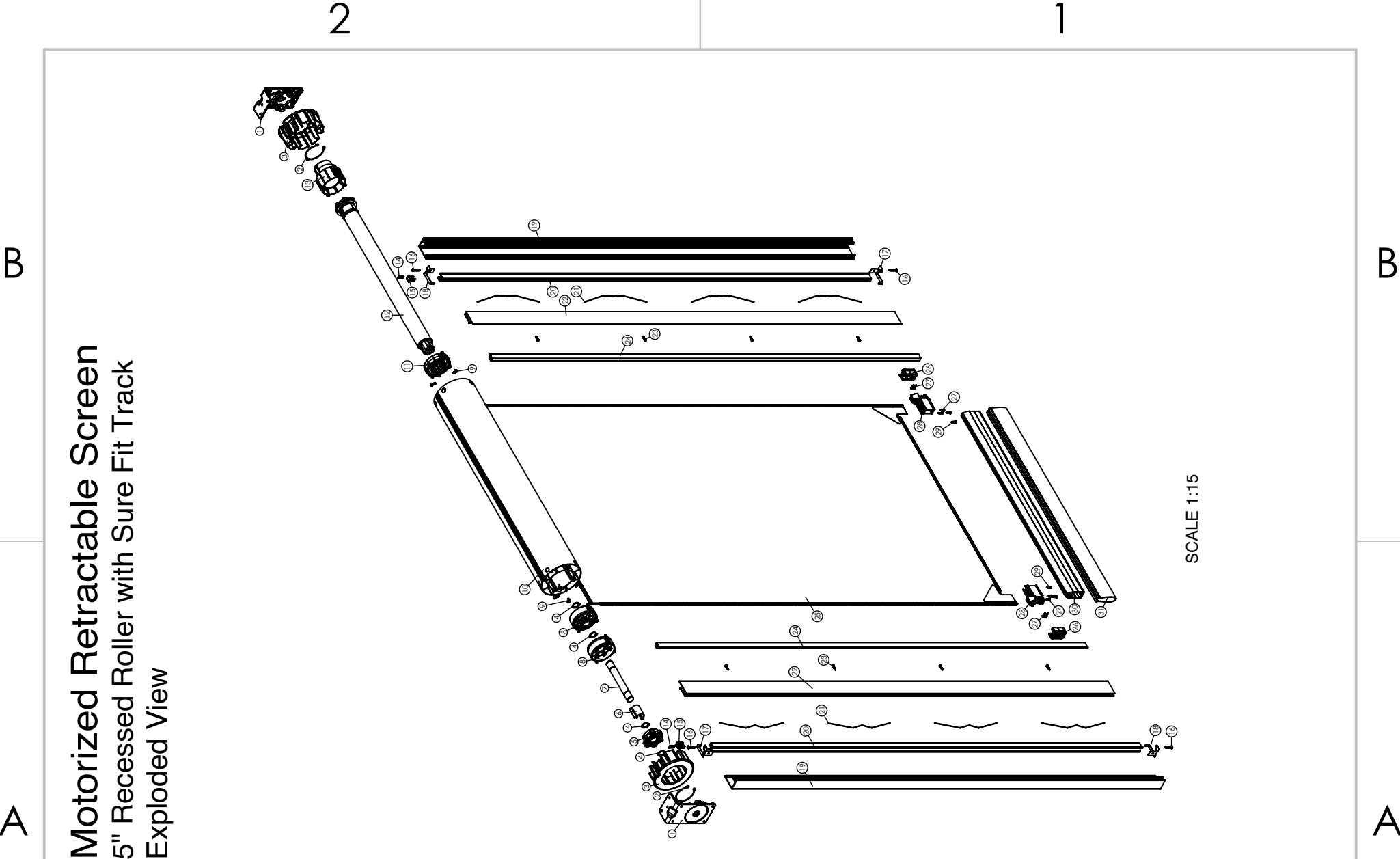
WEIGHT:

SHEET 1 OF 14

2


1

DOCUMENT NO. XXXXX-XX-XXX



Motorized Retractable Screen  
5" Recessed Roller with Sure Fit Track  
Exploded View

SCALE 1:15

|                                                                                                                                                                                        |                                                                                                                                                                             |  |  |                                                                           |  |    |            |  |             |            |                                                  |                    |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------|--|----|------------|--|-------------|------------|--------------------------------------------------|--------------------|---------------|
| PROPRIETARY AND CONFIDENTIAL                                                                                                                                                           |                                                                                                                                                                             |  |  |                                                                           |  |    |            |  |             |            |                                                  |                    |               |
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|  <b>PHANTOM</b><br>S C R E E N S                                                                     | UNLESS OTHERWISE SPECIFIED:<br><br>DIMENSIONS ARE IN INCHES.<br>TOLERANCES:<br>FRACTIONAL ± 1/32<br>ANGULAR ± 2<br>TWO PLACE DECIMAL ± .013"<br>THREE PLACE DECIMAL ± .005" |  |  | STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED                      |  |    | DRAWN      |  | SA          | 2025-12-15 | TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track |                    |               |
|                                                                                                                                                                                        |                                                                                                                                                                             |  |  | INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5<br>THIRD ANGLE PROJECTION |  |    | CHECKED    |  | PP          | 2025-12-15 | SIZE<br><b>A</b>                                 | DWG. NO.<br>EPN450 |               |
|                                                                                                                                                                                        | MATERIAL                                                                                                                                                                    |  |  | ENG APPR.                                                                 |  | PP | 2025-12-15 |  |             |            |                                                  |                    |               |
|                                                                                                                                                                                        | ASSY                                                                                                                                                                        |  |  | MFG APPR.                                                                 |  |    |            |  | SCALE: 1:12 |            | WEIGHT:                                          |                    | SHEET 2 OF 14 |
|                                                                                                                                                                                        |                                                                                                                                                                             |  |  | Q.A.                                                                      |  |    |            |  |             |            |                                                  |                    |               |

A

B


# Motorized Retractable Screen

## 5" Recessed Roller with Sure Fit Track

### BOM Table

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**PHANTOM**  
SCREENS

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.  
TOLERANCES:  
FRACTIONAL ± 1/32  
ANGULAR ± 2  
TWO PLACE DECIMAL ± .013"  
THREE PLACE DECIMAL ± .005"

STANDARD TOLERANCES APPLY  
UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC  
TOLERANCING PER: ASME Y14.5  
THIRD ANGLE PROJECTION

MATERIAL  
ASSY

DRAWN

SA

2025-12-15

CHECKED

PP

2025-12-15

ENG APPR.

PP

2025-12-15

MFG APPR.

Q.A.

TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track

SIZE

A

DWG. NO.

EPN450

REV

2

SCALE: 1:12

WEIGHT:

SHEET 3 OF 14

| NO. | DESCRIPTION                                              | QTY |
|-----|----------------------------------------------------------|-----|
| 1   | 48201 Mz 2.0 Recessed Bracket, 5in                       | 2   |
| 2   | 46009 Mz Retaining Clip                                  | 2   |
| 3   | 46611 Mz Leveling Ring 5"                                | 2   |
| 4   | EPN214 External Retaining Ring                           | 4   |
| 5   | EPN3 Mz2.0 Pivot Head .75                                | 1   |
| 6   | EPN211 Mz Pivot Spacer                                   | 1   |
| 7   | EPN7 Mz2.0 Pivot Shaft                                   | 1   |
| 8   | EPN2 Mz2.0 Pivot Bearing                                 | 2   |
| 9   | 71021 #8-0.5" Hex Head Drilling Screw                    | 8   |
| 10  | 46006 Mz2.0 Roller Bar 5"                                | 1   |
| 11  | EPN4 Mz2.0 Motor Drive Ring                              | 1   |
| 12  | 67235 Somfy Motor, S25A2 Maestria RTS                    | 1   |
| 13  | EPN5 Mz2.0 Motor Encoder Ring                            | 1   |
| 14  | EPN314 #1-5/8" Rounded Head Screw                        | 4   |
| 15  | 68155 Sure Fit Entry Guide                               | 2   |
| 16  | 71039 #10-1" Rounded Head Screw (Unfinished)             | 4   |
| 17  | 46854 Sure Fit Lift Stop Left                            | 2   |
| 18  | 46898 Sure Fit Lift Stop Right                           | 2   |
| 19  | 46909 Sure Fit U-Channel                                 | 2   |
| 20  | 46844 Sure Fit Inner Track                               | 2   |
| 21  | 46045 Sure Fit Spring                                    | -   |
| 22  | 47014 Sure Fit U-Channel Side                            | 2   |
| 23  | EPN312 #6-5/8" Rounded Head Screw                        | -   |
| 24  | 47024 Sure Fit Cover                                     | 2   |
| 25  | EPN437 Sure Fit Mesh                                     | 1   |
| 26  | EPN161 Slidebar Endcap Cover                             | 2   |
| 27  | 71027 #6-1/2" Rounded Head Screw                         | 8   |
| 28  | EPN160 Slidebar Endcap Main                              | 2   |
| 29  | 71135 #6-5/8" Flat Head Screw                            | 4   |
| 30  | EPN199 Slidebar-w-Stopper                                | 1   |
| 31  | Brush pile or bottom gasket (available in various sizes) | 1   |

2

1

DOCUMENT NO. XXXXX-XX-XXX

A

B

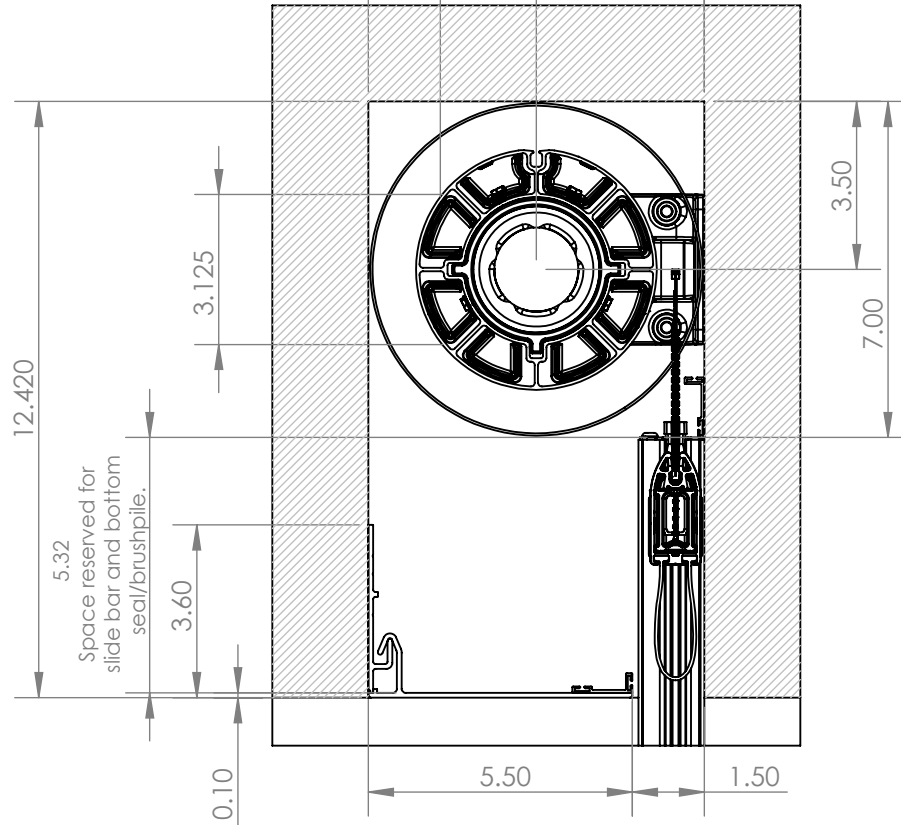
# Motorized Retractable Screen

## 5" Recessed Roller with Cavity Cover

7.00 (MINIMUM)  
8.00 (RECOMMENDED)

BRACKET HEIGHT 5.50

3.50

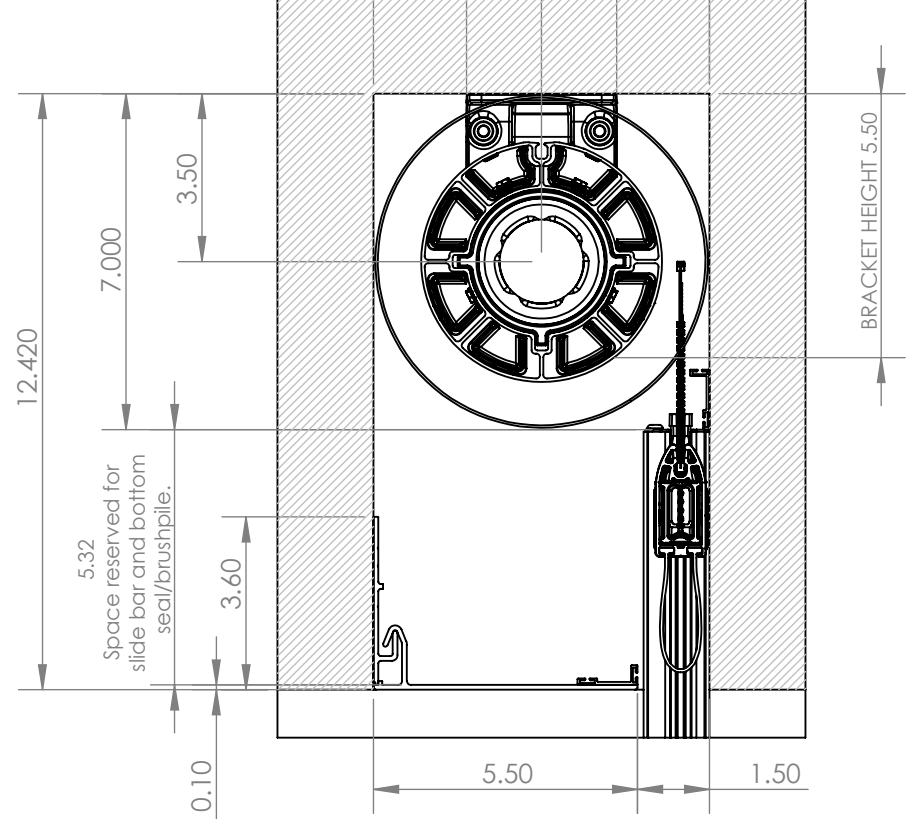


HORIZONTALLY MOUNTED  
BRACKETS

7.00 (MINIMUM)  
8.00 (RECOMMENDED)

3.125

3.50



VERTICALLY MOUNTED  
BRACKETS

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**PHANTOM**  
SCREENS

UNLESS OTHERWISE SPECIFIED:

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TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 2$   
TWO PLACE DECIMAL  $\pm .013$ "  
THREE PLACE DECIMAL  $\pm .005$ "

STANDARD TOLERANCES APPLY  
UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC  
TOLERANCING PER: ASME Y14.5  
THIRD ANGLE PROJECTION

MATERIAL

ASSY

DRAWN

SA

2025-12-15

CHECKED

PP

2025-12-15

ENG APPR.

PP

2025-12-15

MFG APPR.

Q.A.

TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track

SIZE

**A**

DWG. NO.

EPN450

REV

**2**

SCALE: 1:12

WEIGHT:

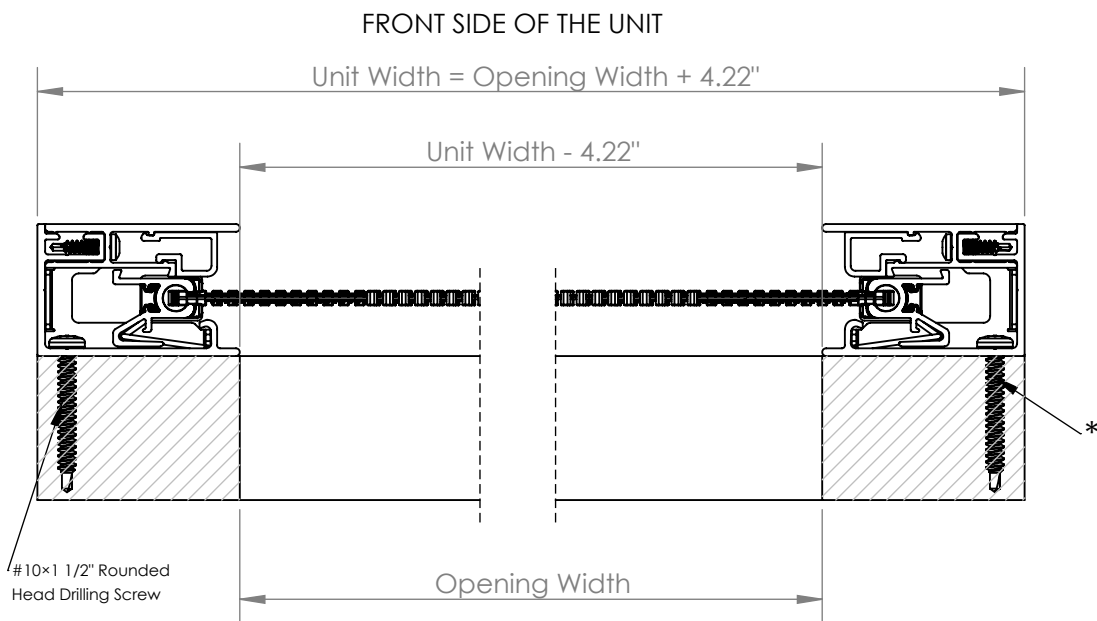
SHEET 4 OF 14

DOCUMENT NO. XXXXX-XX-XXX

Motorized Retractable Screen  
5" Recessed Roller with Sure Fit Track  
Track Surface-Positioned  
Tracks Side Mounted (\*)

B

B



FRONT SIDE OF  
THE UNIT

Space reserved for  
slide bar and bottom  
seal/brushpile on top,  
clear of the opening  
for maximum view.

Opening Height


Pull = Opening Height + 12.320"

Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

A

A

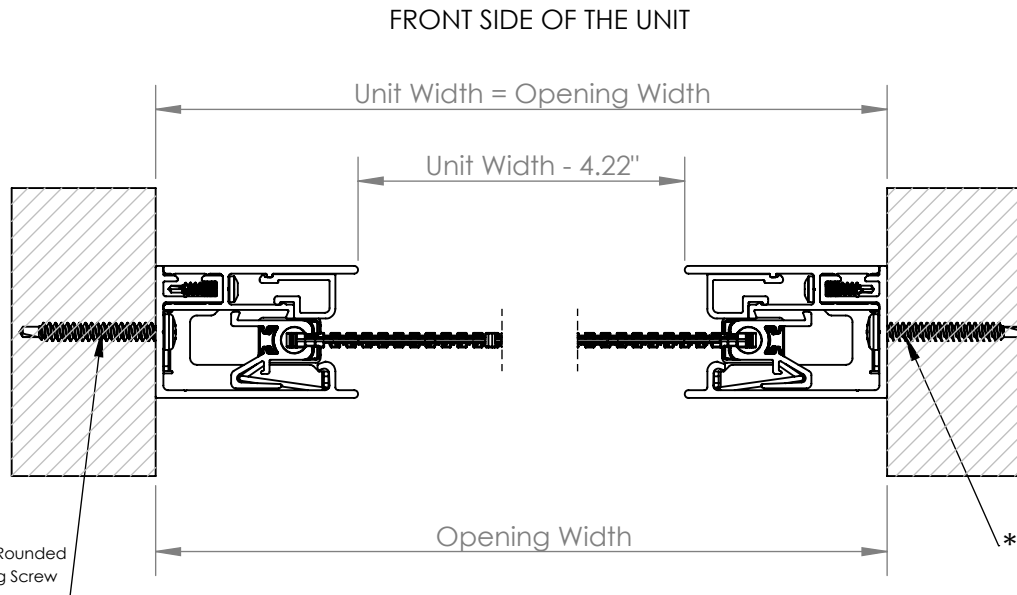
|                                                                                                                                                                                        |  |  |                                                                                                                                                                                               |  |  |                                                                                                                                             |  |  |                                                  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------------------------------|--|--|
| PROPRIETARY AND CONFIDENTIAL                                                                                                                                                           |  |  |                                                                                                                                                                                               |  |  |                                                                                                                                             |  |  | TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track |  |  |
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|                                                                                                                                                                                        |  |  |                                                                                                                                                                                               |  |  |                                                                                                                                             |  |  | A                                                |  |  |
|  <b>PHANTOM</b><br>SCREENS                                                                           |  |  | MATERIAL<br><br>ASSY                                                                                                                                                                          |  |  | DRAWN                                                                                                                                       |  |  | DWG. NO.                                         |  |  |
|                                                                                                                                                                                        |  |  |                                                                                                                                                                                               |  |  | SA                                                                                                                                          |  |  | EPN450                                           |  |  |
|                                                                                                                                                                                        |  |  |                                                                                                                                                                                               |  |  | 2025-12-15                                                                                                                                  |  |  | REV                                              |  |  |
|                                                                                                                                                                                        |  |  |                                                                                                                                                                                               |  |  | 2025-12-15                                                                                                                                  |  |  | 2                                                |  |  |
|                                                                                                                                                                                        |  |  |                                                                                                                                                                                               |  |  | 2025-12-15                                                                                                                                  |  |  | SHEET 5 OF 14                                    |  |  |
|                                                                                                                                                                                        |  |  |                                                                                                                                                                                               |  |  | MFG APPR.                                                                                                                                   |  |  | SCALE: 1:12                                      |  |  |
|                                                                                                                                                                                        |  |  |                                                                                                                                                                                               |  |  | Q.A.                                                                                                                                        |  |  | WEIGHT:                                          |  |  |

# Motorized Retractable Screen

## 5" Recessed Roller with Sure Fit Track

### Track In-Jamb Positioned

### Tracks Back Mounted (\*)

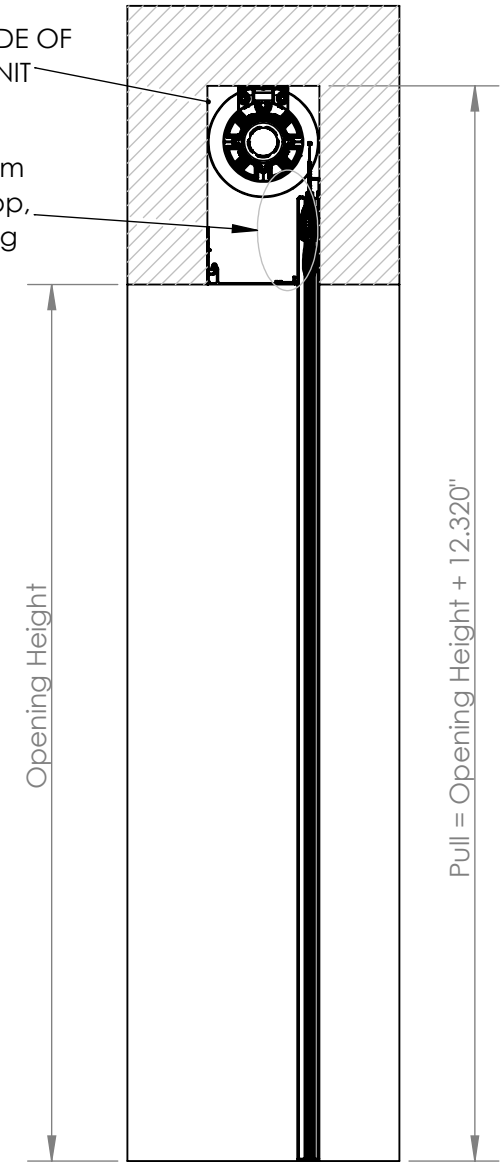


#### Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

FRONT SIDE OF THE UNIT

Space reserved for slide bar and bottom seal/brushpile on top, clear of the opening for maximum view.



#### PROPRIETARY AND CONFIDENTIAL

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**PHANTOM**  
SCREENS

#### UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 2$   
TWO PLACE DECIMAL  $\pm .013$ "  
THREE PLACE DECIMAL  $\pm .005$ "

#### STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5  
THIRD ANGLE PROJECTION

#### MATERIAL

ASSY

#### DRAWN

SA

2025-12-15

#### CHECKED

PP

2025-12-15

#### ENG APPR.

PP

2025-12-15

#### MFG APPR.

#### Q.A.

TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track

#### SIZE

**A**

#### DWG. NO.

EPN450

#### REV

**2**

SCALE: 1:12

WEIGHT:

SHEET 6 OF 14

DOCUMENT NO. XXXXX-XX-XXX

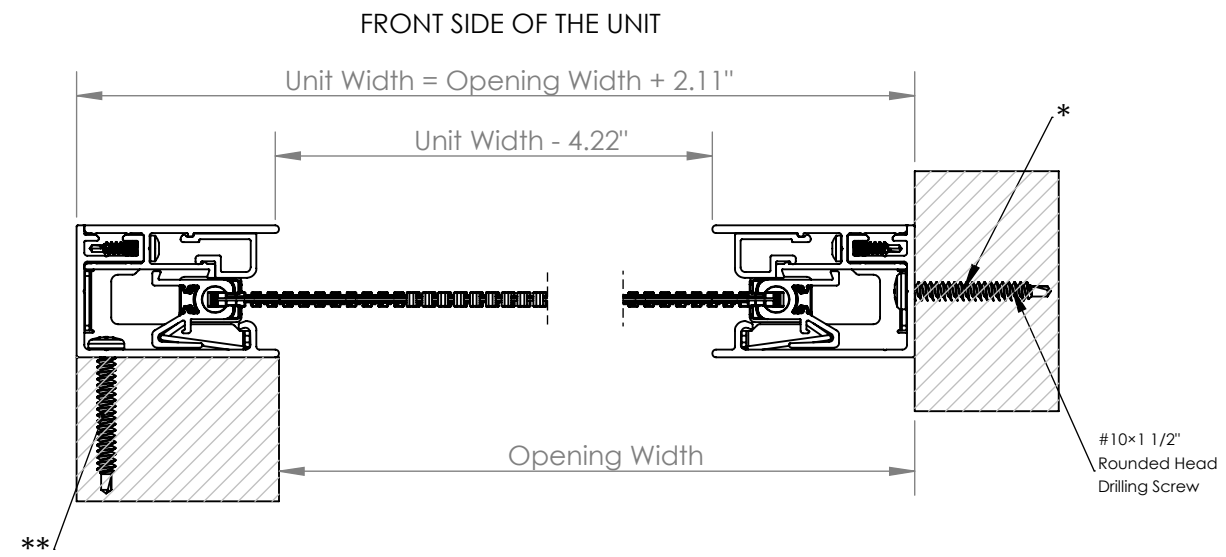
2

1

Motorized Retractable Screen  
5" Recessed Roller with Sure Fit Track  
Tracks In-Jamb and Surface Positioned  
Tracks Back (\*) and Side (\*\*) Mounted

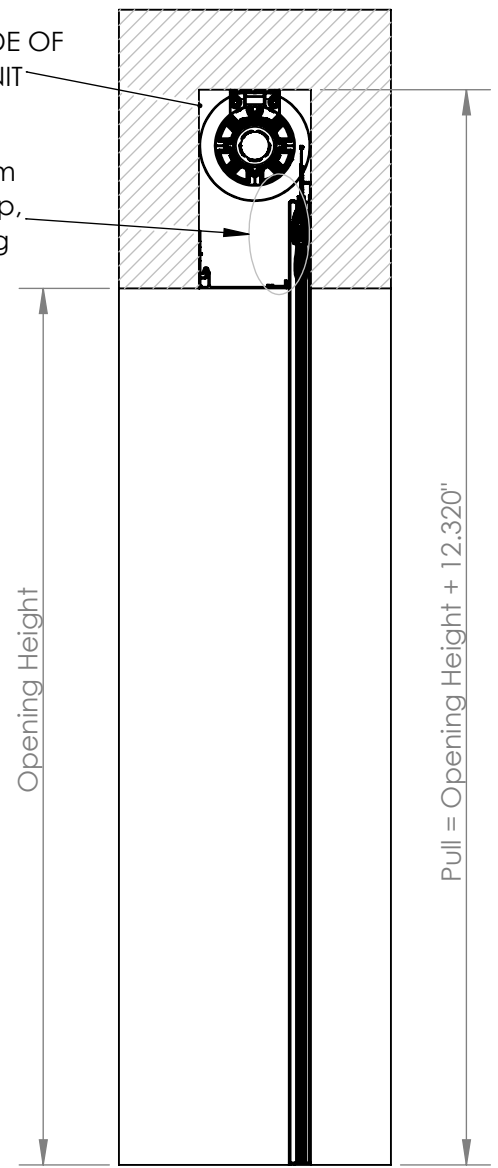
B

B



FRONT SIDE OF THE UNIT


Space reserved for slide bar and bottom seal/brushpile on top, clear of the opening for maximum view.



A

A

- Note:**
- Screen unit height can be reduced by cutting the tracks on site.
  - Screen unit width is fixed and must be accurate when ordering.

|                                                                                                                              |  |                                                                                                                                                                             |  |                                                                                                                                                                         |  |           |  |    |  |            |  |                                                  |  |                    |  |               |  |
|------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|--|----|--|------------|--|--------------------------------------------------|--|--------------------|--|---------------|--|
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| <div></div> <div>PHANTOM<br/>SCREENS</div> |  | UNLESS OTHERWISE SPECIFIED:<br><br>DIMENSIONS ARE IN INCHES.<br>TOLERANCES:<br>FRACTIONAL ± 1/32<br>ANGULAR ± 2<br>TWO PLACE DECIMAL ± .013"<br>THREE PLACE DECIMAL ± .005" |  | STANDARD TOLERANCES APPLY<br>UNLESS OTHERWISE SPECIFIED<br><br>INTERPRET GEOMETRIC<br>TOLERANCING PER: ASME Y14.5<br>THIRD ANGLE PROJECTION<br><br>MATERIAL<br><br>ASSY |  | DRAWN     |  | SA |  | 2025-12-15 |  | TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track |  |                    |  |               |  |
|                                                                                                                              |  |                                                                                                                                                                             |  |                                                                                                                                                                         |  | CHECKED   |  | PP |  | 2025-12-15 |  | SIZE<br><b>A</b>                                 |  | DWG. NO.<br>EPN450 |  | REV<br>2      |  |
|                                                                                                                              |  |                                                                                                                                                                             |  |                                                                                                                                                                         |  | ENG APPR. |  | PP |  | 2025-12-15 |  |                                                  |  |                    |  |               |  |
|                                                                                                                              |  |                                                                                                                                                                             |  |                                                                                                                                                                         |  | MFG APPR. |  |    |  |            |  | SCALE: 1:12                                      |  | WEIGHT:            |  | SHEET 7 OF 14 |  |
|                                                                                                                              |  |                                                                                                                                                                             |  |                                                                                                                                                                         |  | Q.A.      |  |    |  |            |  |                                                  |  |                    |  |               |  |

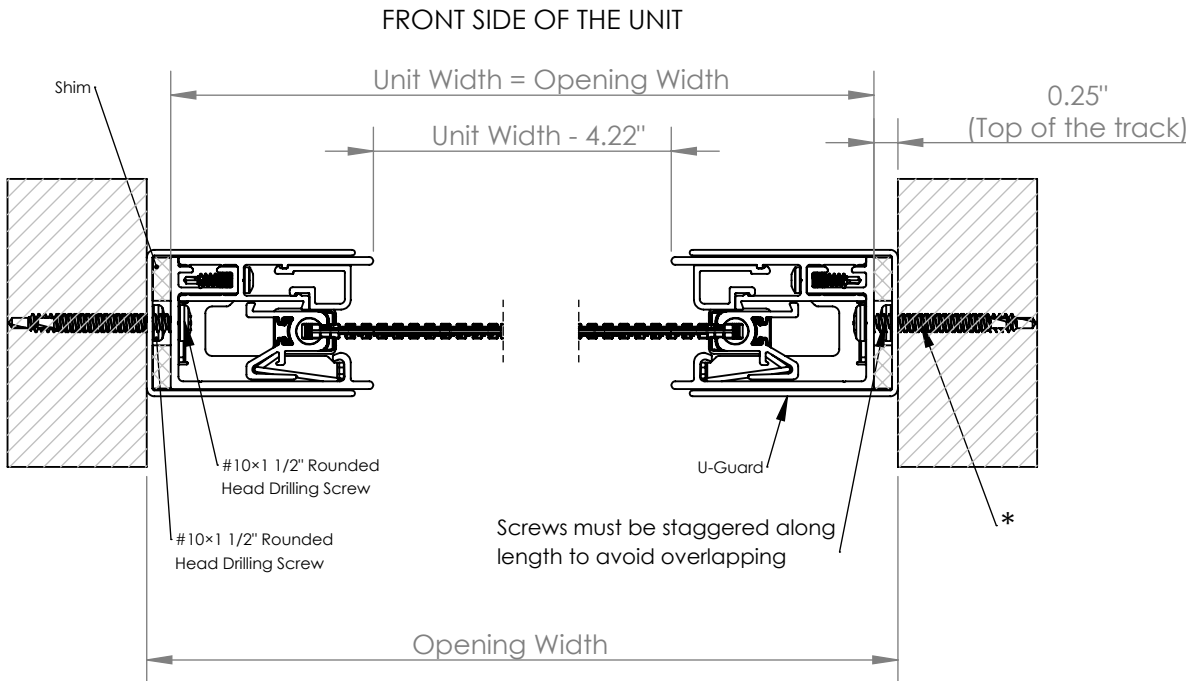
# Motorized Retractable Screen

## 5" Recessed Roller with Sure Fit Track

### U-Guard Used for Adjustment on Unparallel Posts

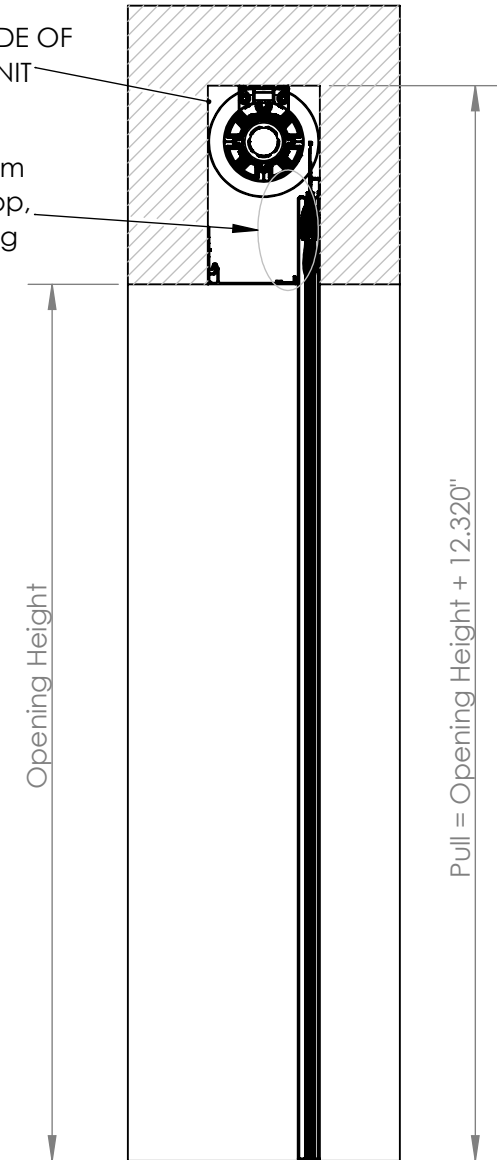
### Tracks In-Jamb Positioned

### Tracks Back Mounted (\*)



FRONT SIDE OF THE UNIT

Space reserved for slide bar and bottom seal/brushpile on top, clear of the opening for maximum view.



#### Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

#### PROPRIETARY AND CONFIDENTIAL

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**PHANTOM**  
SCREENS

#### UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 2$   
TWO PLACE DECIMAL  $\pm .013$   
THREE PLACE DECIMAL  $\pm .005$

#### STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5  
THIRD ANGLE PROJECTION

#### MATERIAL

ASSY

#### DRAWN

SA

2025-12-15

#### CHECKED

PP

2025-12-15

#### ENG APPR.

PP

2025-12-15

#### MFG APPR.

#### Q.A.

TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track

#### SIZE

**A**

#### DWG. NO.

EPN450

#### REV

**2**

SCALE: 1:12

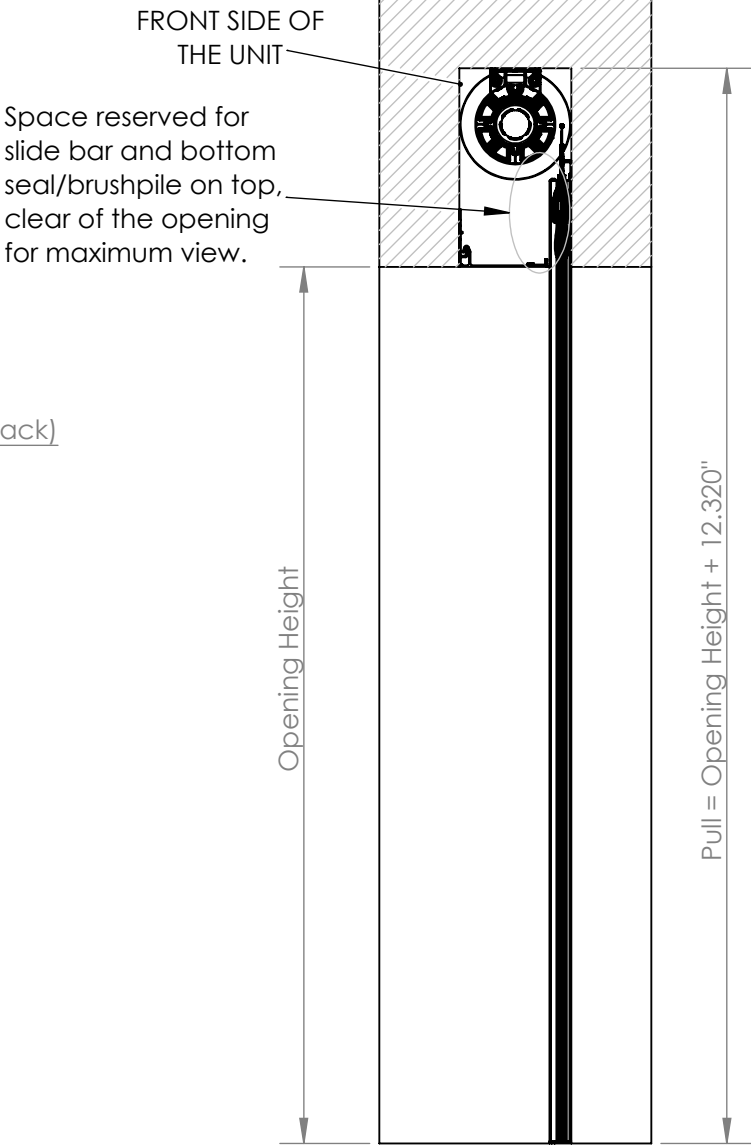
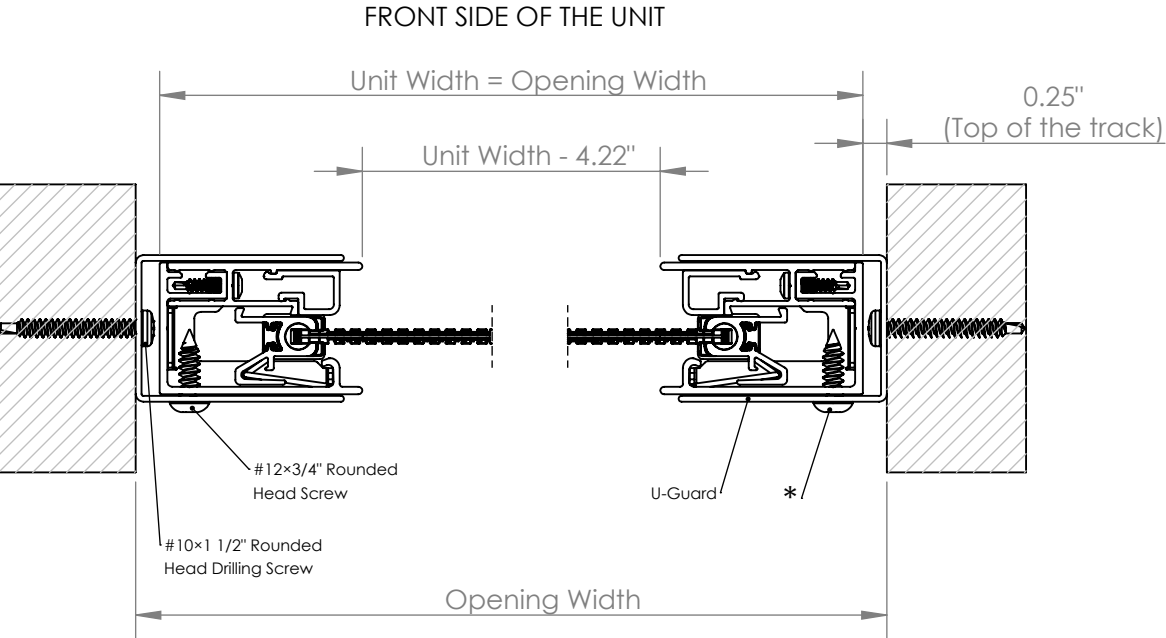
WEIGHT:

SHEET 8 OF 14

DOCUMENT NO. XXXXX-XX-XXX

Motorized Retractable Screen  
5" Recessed Roller with Sure Fit Track  
U-Guard Used for Adjustment on Unparallel Posts  
Tracks In-Jamb Positioned  
Tracks Side Mounted (\*)

B




B

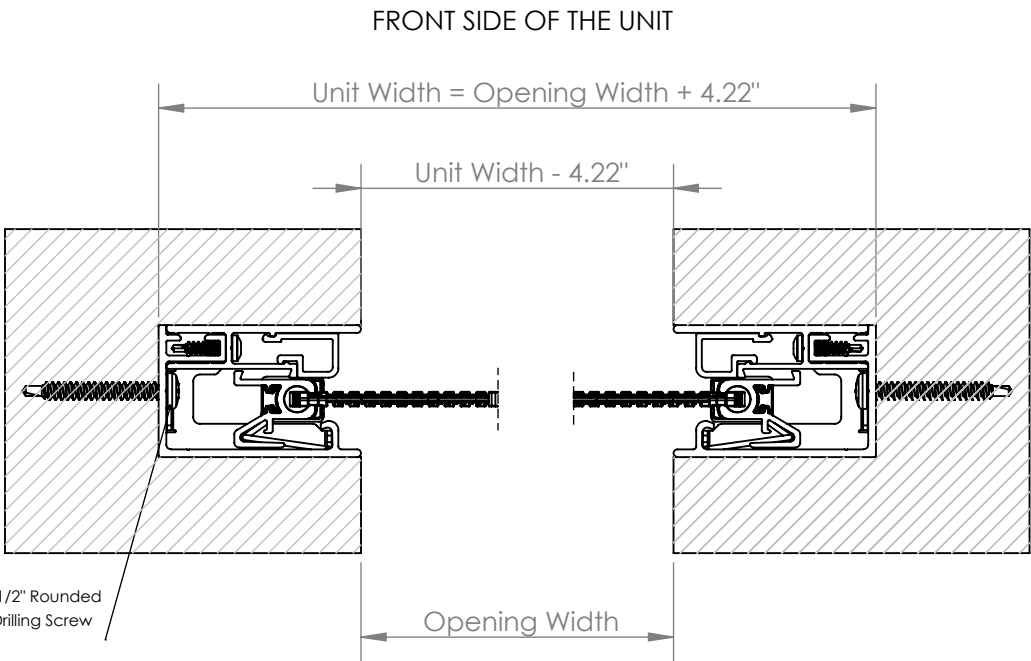
A

- Note:**
- Screen unit height can be reduced by cutting the tracks on site.
  - Screen unit width is fixed and must be accurate when ordering.

A

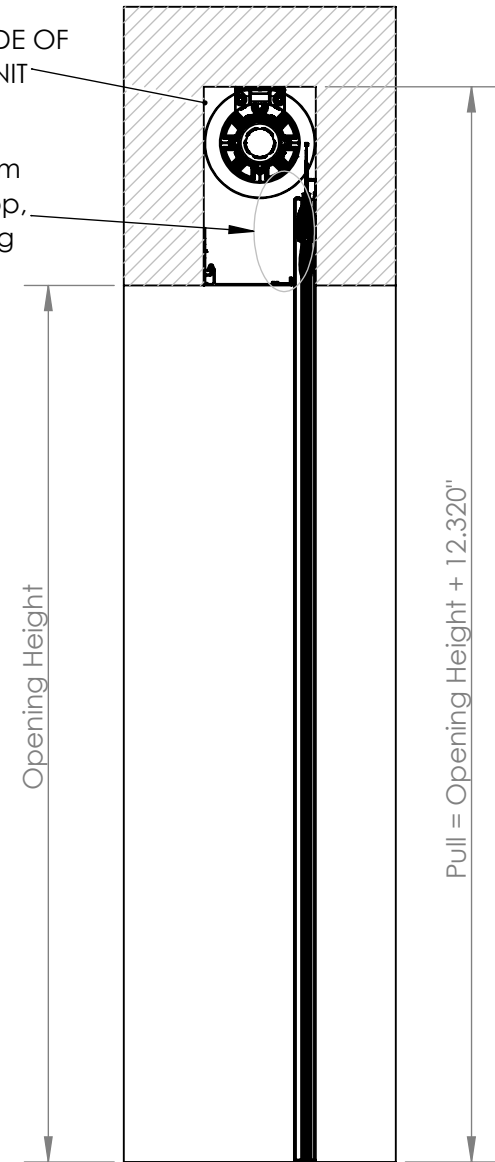
|                                                                                                                                                                                                                                                                                                                                  |  |  |                                                                                                                                                                             |  |  |                                                                                                                                                                   |  |  |           |    |            |                                                  |                    |             |          |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------|----|------------|--------------------------------------------------|--------------------|-------------|----------|---------------|
| PROPRIETARY AND CONFIDENTIAL                                                                                                                                                                                                                                                                                                     |  |  |                                                                                                                                                                             |  |  |                                                                                                                                                                   |  |  |           |    |            |                                                  |                    |             |          |               |
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|                                                                                                                                                                                                                                                                                                                                  |  |  |                                                                                                                                                                             |  |  |                                                                                                                                                                   |  |  | CHECKED   | PP | 2025-12-15 | SIZE<br><b>A</b>                                 | DWG. NO.<br>EPN450 |             | REV<br>2 |               |
|                                                                                                                                                                                                                                                                                                                                  |  |  |                                                                                                                                                                             |  |  |                                                                                                                                                                   |  |  | ENG APPR. | PP | 2025-12-15 |                                                  |                    |             |          |               |
|                                                                                                                                                                                                                                                                                                                                  |  |  |                                                                                                                                                                             |  |  |                                                                                                                                                                   |  |  | MFG APPR. |    |            |                                                  |                    |             |          |               |
|                                                                                                                                                                                                                                                                                                                                  |  |  |                                                                                                                                                                             |  |  |                                                                                                                                                                   |  |  | Q.A.      |    |            |                                                  |                    | SCALE: 1:12 | WEIGHT:  | SHEET 9 OF 14 |
|                                                                                                                                                                                                                                                                                                                                  |  |  |                                                                                                                                                                             |  |  |                                                                                                                                                                   |  |  |           |    |            |                                                  |                    |             |          |               |

Motorized Retractable Screen  
5" Recessed Roller with Sure Fit Track  
Tracks Recessed-Mounted




FRONT SIDE OF THE UNIT

Space reserved for slide bar and bottom seal/brushpile on top, clear of the opening for maximum view.



Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

|                                                                                    |  |  |                                                                                                                                                            |  |  |                                                                           |  |  |                                                  |          |                |
|------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------|--|--|--------------------------------------------------|----------|----------------|
| PROPRIETARY AND CONFIDENTIAL                                                       |  |  | UNLESS OTHERWISE SPECIFIED:                                                                                                                                |  |  | STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED                      |  |  | TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track |          |                |
|  |  |  | DIMENSIONS ARE IN INCHES.<br>TOLERANCES:<br>FRACTIONAL $\pm 1/32$<br>ANGULAR $\pm 2$<br>TWO PLACE DECIMAL $\pm .013$ "<br>THREE PLACE DECIMAL $\pm .005$ " |  |  | INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5<br>THIRD ANGLE PROJECTION |  |  | SIZE                                             | DWG. NO. | REV            |
|                                                                                    |  |  |                                                                                                                                                            |  |  |                                                                           |  |  | A                                                | EPN450   | 2              |
|                                                                                    |  |  |                                                                                                                                                            |  |  |                                                                           |  |  | SCALE: 1:12                                      | WEIGHT:  | SHEET 10 OF 14 |
|                                                                                    |  |  |                                                                                                                                                            |  |  |                                                                           |  |  | DOCUMENT NO. XXXXX-XX-XXX                        |          |                |

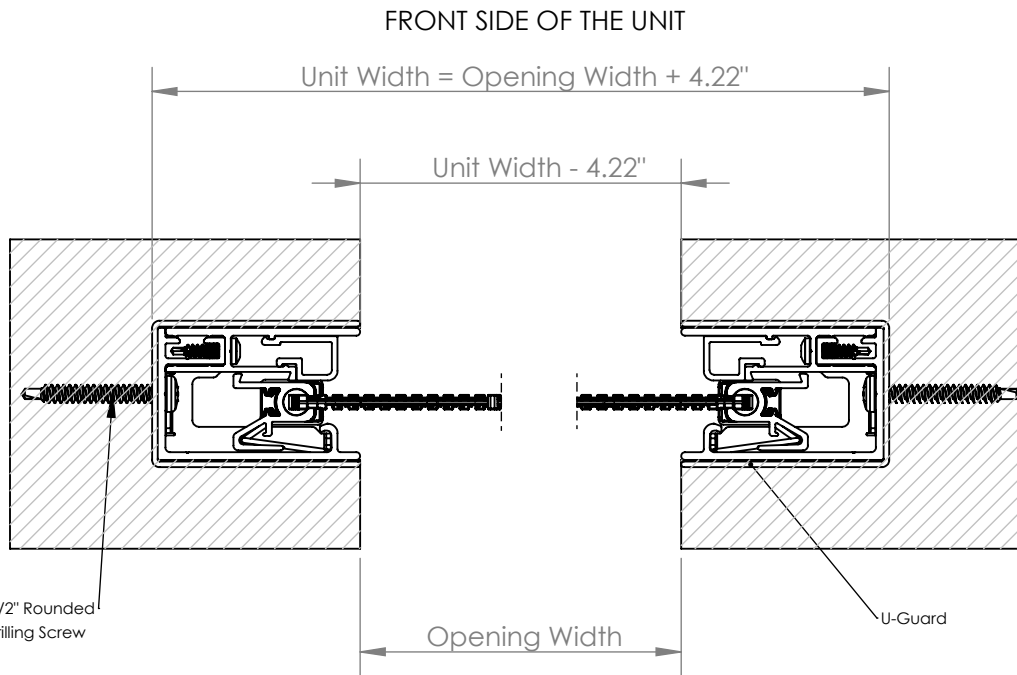
# Motorized Retractable Screen

## 5" Recessed Roller with Sure Fit Track

### Stucco Build-Up Post with U-Guard

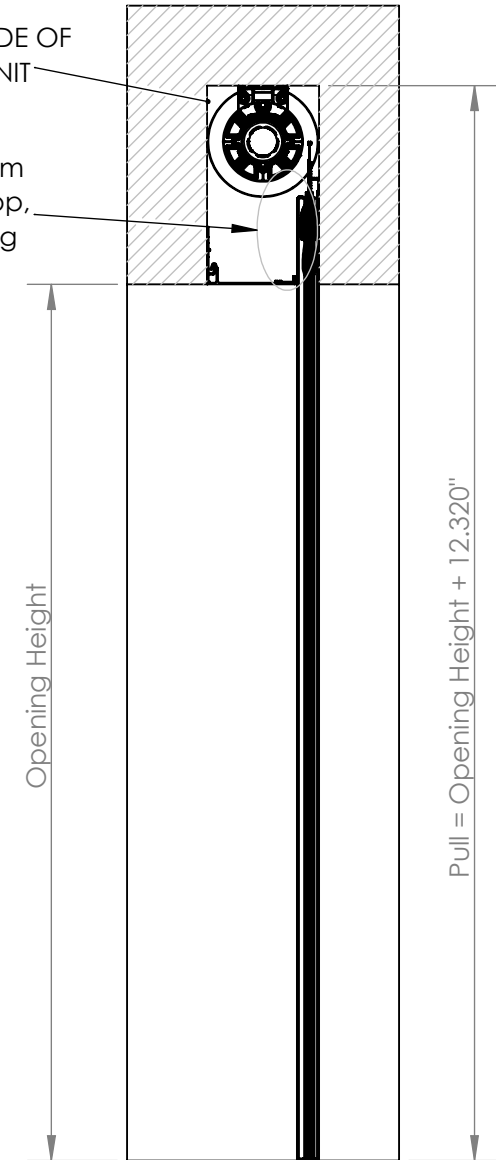
#### (Build-Up Procedure on Page 12)

#### Tracks Recessed-Mounted



FRONT SIDE OF THE UNIT

Space reserved for slide bar and bottom seal/brushpile on top, clear of the opening for maximum view.



#### Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

#### PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PHANTOM SCREENS. REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PHANTOM SCREENS IS PROHIBITED.



**PHANTOM**  
SCREENS

#### UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 2$   
TWO PLACE DECIMAL  $\pm .013$ "  
THREE PLACE DECIMAL  $\pm .005$ "

#### STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5  
THIRD ANGLE PROJECTION

#### MATERIAL

ASSY

#### DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

SA

PP

PP

2025-12-15

2025-12-15

2025-12-15

TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track

SIZE

**A**

DWG. NO.

EPN450

REV

2

SCALE: 1:12

WEIGHT:

SHEET 11 OF 14

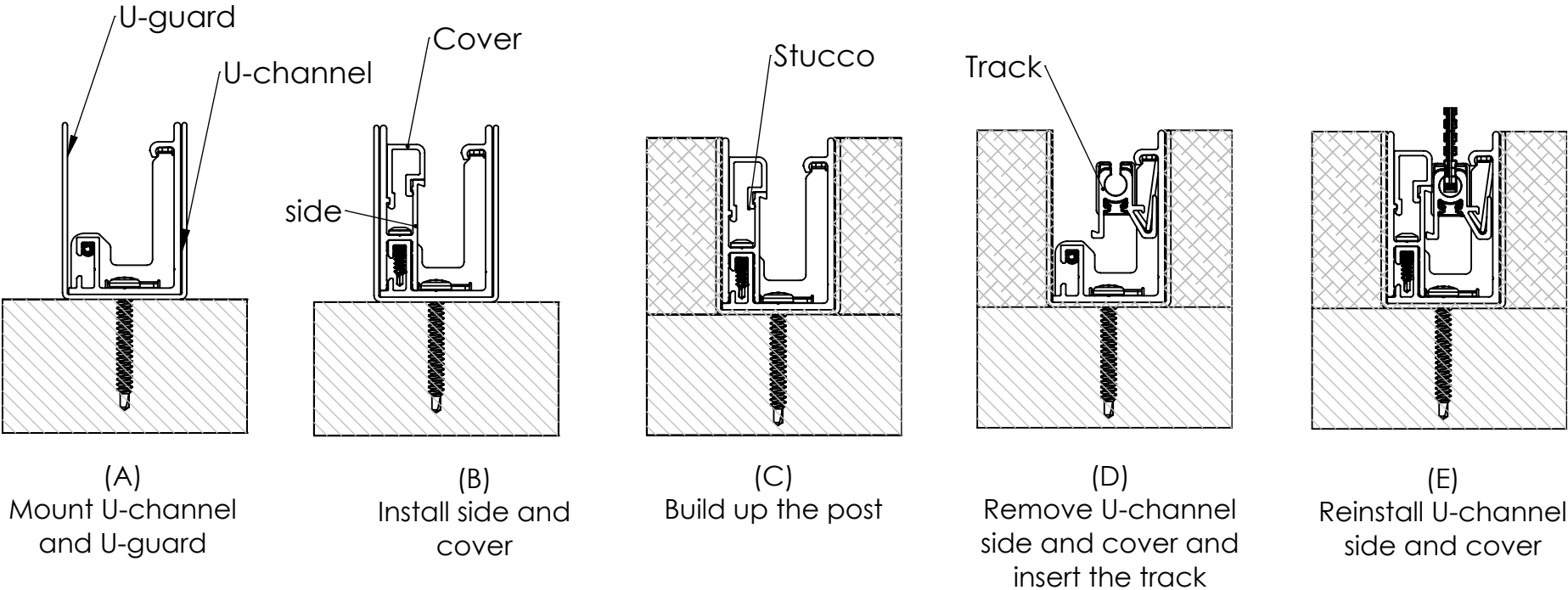
DOCUMENT NO. XXXXX-XX-XXX

Motorized Retractable Screen  
5" Recessed Roller with Sure Fit Track  
Stucco Build-Up Post with U-Guard  
Tracks Recessed-Mounted

B


B

Track Installation Procedure with Stucco Build-up Posts



A

A

|                                                                                                                                                                                        |  |                                                                                                                                                            |  |                                                                           |  |             |  |                                                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|-------------|--|--------------------------------------------------|--|
| PROPRIETARY AND CONFIDENTIAL                                                                                                                                                           |  |                                                                                                                                                            |  |                                                                           |  |             |  |                                                  |  |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PHANTOM SCREENS. REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PHANTOM SCREENS IS PROHIBITED. |  | UNLESS OTHERWISE SPECIFIED:                                                                                                                                |  | STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED                      |  | DRAWN       |  | SA                                               |  |
|  <b>PHANTOM</b><br>SCREENS                                                                           |  | DIMENSIONS ARE IN INCHES.<br>TOLERANCES:<br>FRACTIONAL $\pm 1/32$<br>ANGULAR $\pm 2$<br>TWO PLACE DECIMAL $\pm .013$ "<br>THREE PLACE DECIMAL $\pm .005$ " |  | INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5<br>THIRD ANGLE PROJECTION |  | 2025-12-15  |  | TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track |  |
|                                                                                                                                                                                        |  |                                                                                                                                                            |  |                                                                           |  | CHECKED     |  | PP                                               |  |
|                                                                                                                                                                                        |  |                                                                                                                                                            |  |                                                                           |  | ENG APPR.   |  | PP                                               |  |
|                                                                                                                                                                                        |  |                                                                                                                                                            |  |                                                                           |  | MFG APPR.   |  |                                                  |  |
|                                                                                                                                                                                        |  | MATERIAL                                                                                                                                                   |  | ASSY                                                                      |  | Q.A.        |  |                                                  |  |
|                                                                                                                                                                                        |  |                                                                                                                                                            |  |                                                                           |  | SCALE: 1:12 |  | WEIGHT:                                          |  |
|                                                                                                                                                                                        |  |                                                                                                                                                            |  |                                                                           |  |             |  | SHEET 12 OF 14                                   |  |

# Motorized Retractable Screen

5" Recessed Roller with Sure Fit Track

L-Flap Used for Adjustment on Unparallel Posts

Tracks In-Jamb Positioned

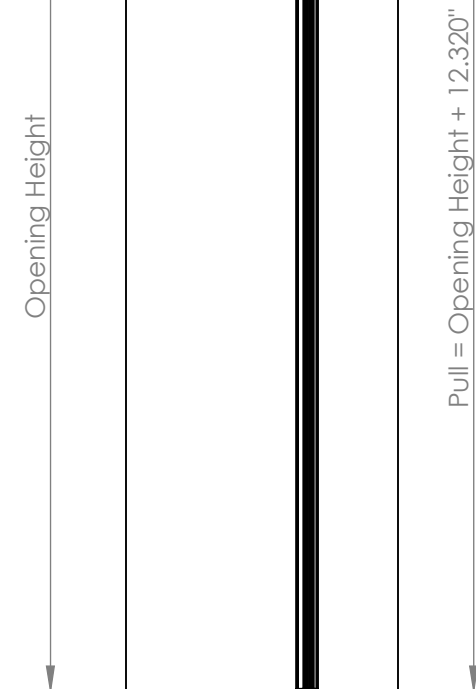
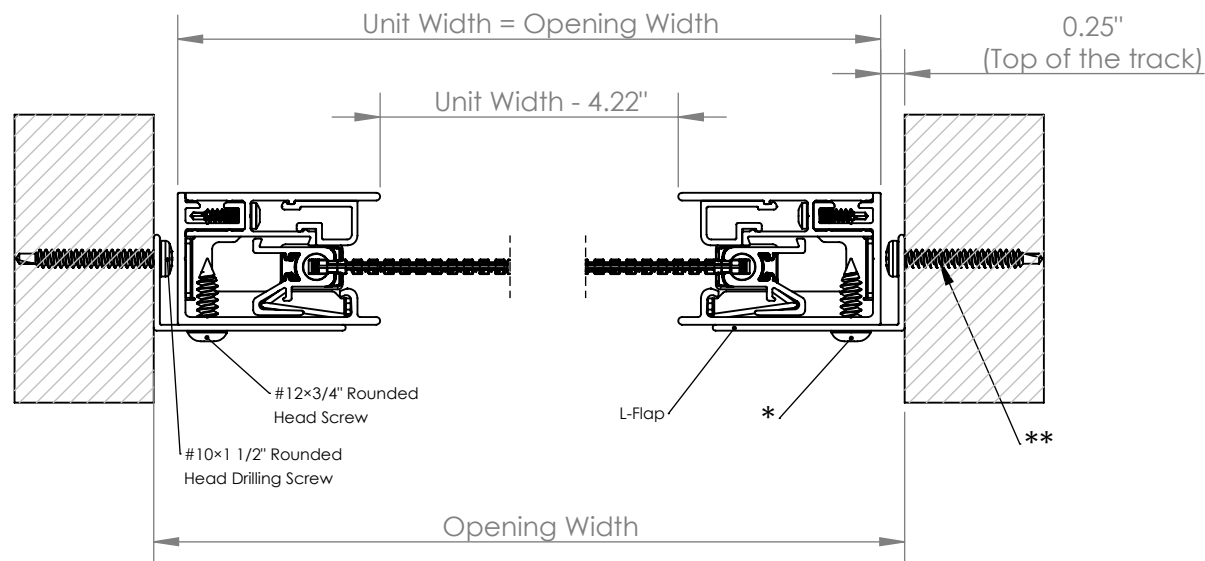
Tracks Side Mounted (\*)

L-Flap Mounted behind the Track (\*\*)

FRONT SIDE OF THE UNIT

Space reserved for slide bar and bottom seal/brushpile on top, clear of the opening for maximum view.

FRONT SIDE OF THE UNIT



## Note:

- Screen unit height can be reduced by cutting the tracks on site.
- Screen unit width is fixed and must be accurate when ordering.

PROPRIETARY AND CONFIDENTIAL

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 2$   
TWO PLACE DECIMAL  $\pm .013$ "  
THREE PLACE DECIMAL  $\pm .005$ "

STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5  
THIRD ANGLE PROJECTION

MATERIAL

ASSY

DRAWN

SA

2025-12-15

CHECKED

PP

2025-12-15

ENG APPR.

PP

2025-12-15

MFG APPR.

Q.A.

TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track

SIZE

A

DWG. NO.

EPN450

REV

2

SCALE: 1:12

WEIGHT:

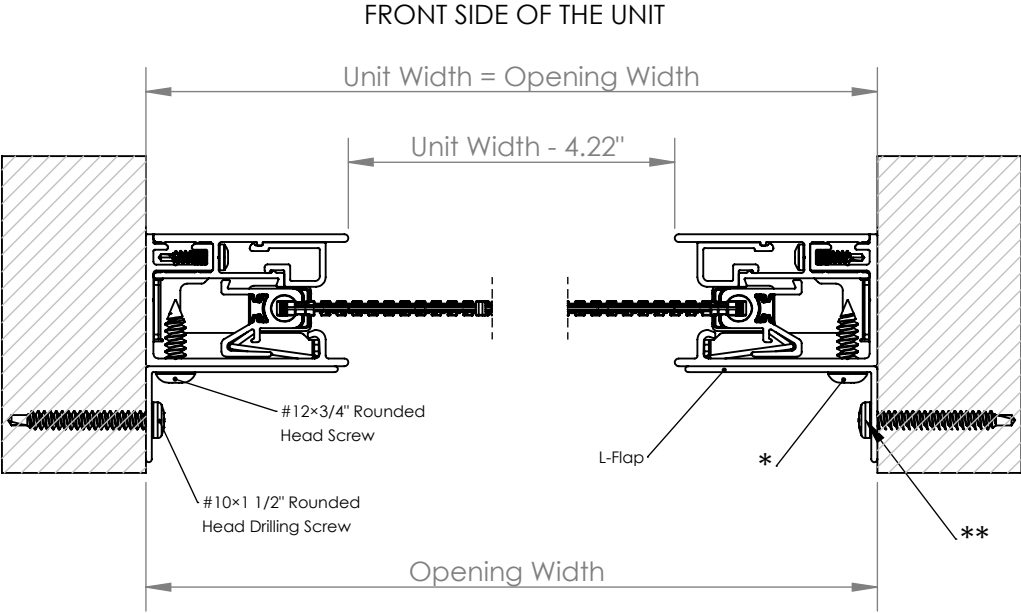
SHEET 13 OF 14

DOCUMENT NO. XXXXX-XX-XXX

Motorized Retractable Screen  
5" Recessed Roller with Sure Fit Track  
L-Flap Used for Adjustment on Unparallel Posts  
Tracks In-Jamb Positioned  
Tracks Side Mounted (\*)  
L-Flap Mounted on the Side of the Track (\*\*)

B

B



FRONT SIDE OF THE UNIT

Space reserved for slide bar and bottom seal/brushpile on top, clear of the opening for maximum view.


Opening Height

Pull = Opening Height + 12.320"

A

A

- Note:**
- Screen unit height can be reduced by cutting the tracks on site.
  - Screen unit width is fixed and must be accurate when ordering.

|                                                                                                                                                                                        |  |  |                                                                                                                                          |  |  |                                                                           |  |  |                                                  |          |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------|--|--|--------------------------------------------------|----------|----------------|
| PROPRIETARY AND CONFIDENTIAL                                                                                                                                                           |  |  | UNLESS OTHERWISE SPECIFIED:                                                                                                              |  |  | STANDARD TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED                      |  |  | TITLE: Mz2.0, 5" Recessed Roller, Sure Fit Track |          |                |
|  <b>PHANTOM</b><br>SCREENS                                                                           |  |  | DIMENSIONS ARE IN INCHES.<br>TOLERANCES:<br>FRACTIONAL ± 1/32<br>ANGULAR ± 2<br>TWO PLACE DECIMAL ± .013"<br>THREE PLACE DECIMAL ± .005" |  |  | INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5<br>THIRD ANGLE PROJECTION |  |  | SIZE                                             | DWG. NO. | REV            |
|                                                                                                                                                                                        |  |  |                                                                                                                                          |  |  |                                                                           |  |  | <b>A</b>                                         | EPN450   | 2              |
|                                                                                                                                                                                        |  |  |                                                                                                                                          |  |  |                                                                           |  |  | SCALE: 1:12                                      | WEIGHT:  | SHEET 14 OF 14 |
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|                                                                                                                                                                                        |  |  | ASSY                                                                                                                                     |  |  | CHECKED                                                                   |  |  | PP                                               |          |                |
|                                                                                                                                                                                        |  |  |                                                                                                                                          |  |  | ENG APPR.                                                                 |  |  | PP                                               |          |                |
|                                                                                                                                                                                        |  |  |                                                                                                                                          |  |  | MFG APPR.                                                                 |  |  |                                                  |          |                |
|                                                                                                                                                                                        |  |  |                                                                                                                                          |  |  | Q.A.                                                                      |  |  |                                                  |          |                |