



- 1. **Product Overview**
  - a. Centor screens are premium retractable insect or solar-control screens designed for large door systems. They operate smoothly, disappear when not in use, and maintain clear, unobstructed views.
- 2. **Key Features**
  - a. Fully retractable for a clean architectural finish.
  - b. Suitable for wide openings depending on configuration.
  - c. Smooth counterbalanced operation.
  - d. Integrated frame installs inside the opening.
  - e. Insect or solar mesh options.
  - f. Durable materials for residential and light commercial use.
- 3. **Maximum Widths & Heights**
  - a. Below are Centor's standard maximum sizes for their most common screen systems.1. Product Overview.

| MODEL                  | MAX HEIGHT         | MAX WIDTH          |
|------------------------|--------------------|--------------------|
| S4 (LARGE DOOR SYSTEM  | 157.5 IN (4000 MM) | 354.8 IN (9013 MM) |
| S2 (STANDARD OPENINGS) | 157.5 IN (4000 MM) | 157.5 IN (4000 MM) |
| S6 (WINDOW SYSTEM)     | 70.9 IN (1800 MM)  | 94.5 IN (2400 MM)  |



**4. Mesh Options**

- a. Insect mesh
- b. Solar control mesh
- c. Tight-weave mesh for small insects

**5. Maintenance**

- a. Retract Screen when not in use
- b. Keep track clean for smooth operation
- c. Light cleaning of mesh as needed

**6. Installation Notes**

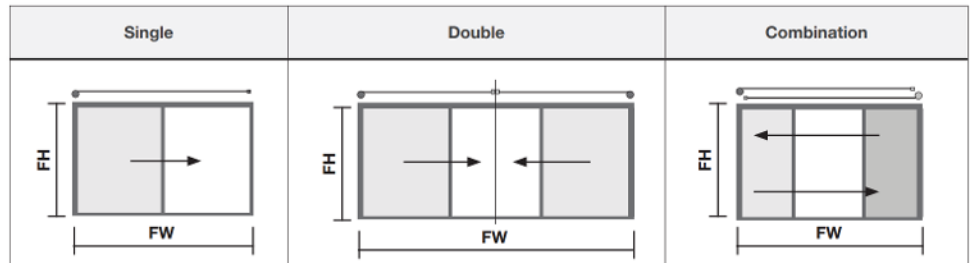
- a. Frame ships knocked-down and is assembled on site.
- b. Sill leveling, frame assembly, and proper alignment required.

**7. Warranty**

- a. Manufacturer warranty applies; professional installation recommended.

**8. Ideal Applications**

- a. Large door openings where standard screens are not practical.
- b. Projects needing minimal, premium, fully retractable screening.



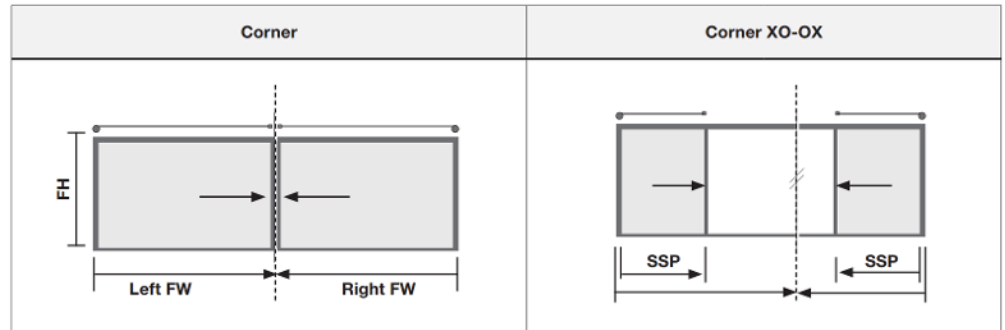
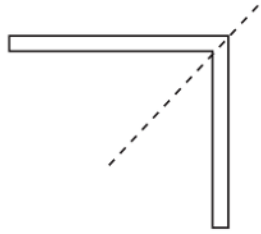
| Fabric Type              | Frame Height (in) (FH) | Frame Width (in) (FW) |                       |                      |
|--------------------------|------------------------|-----------------------|-----------------------|----------------------|
|                          |                        | Single                | Double                | Combination          |
| Standard weave           | 32-1/8" - 126"         | 40" - 181-1/2"        | 40" - 354-13/16"      | 40" - 184-1/16"      |
|                          | 126-1/16" - 157-1/2"   | 39-15/16" - 118-3/16" | 39-15/16" - 228-3/16" | 39-15/16" - 120-3/4" |
| Tight weave              | 32-1/8" - 126"         | 40" - 165-3/16"       | 40" - 322-3/16"       | 40" - 167-3/4"       |
|                          | 126-1/16" - 157-1/2"   | 39-15/16" - 118-3/16" | 39-15/16" - 228-3/16" | 39-15/16" - 120-3/4" |
| Boston, Blockout         | 32-1/8" - 114-1/8"     | 40" - 99-5/8"         | 40" - 191-1/8"        | 40" - 102-3/16"      |
| Boston, Light-filtering  | 32-1/8" - 114-1/8"     | 40" - 165-3/16"       | 40" - 322-3/16"       | 40" - 167-3/4"       |
| Tuscany, Blockout        | 32-1/8" - 114-1/8"     | 40" - 107-13/16"      | 40" - 207-1/2"        | 40" - 110-3/8"       |
| Tuscany, Light-filtering | 32-1/8" - 114-1/8"     | 40" - 165-3/16"       | 40" - 322-3/16"       | 40" - 167-3/4"       |
| Mercury, Blockout        | 32-1/8" - 114-1/8"     | 40" - 124-7/16"       | 40" - 240-5/8"        | 40" - 127"           |
| Mercury, Light-filtering | 32-1/8" - 114-1/8"     | 40" - 165-3/16"       | 40" - 322-3/16"       | 40" - 167-3/4"       |
| Sun-filter               | 32-1/8" - 126"         | 40" - 178-13/16"      | 40" - 349-7/16"       | 40" - 181-3/8"       |

Fabric widths are established by fabric thickness. Due to variations in fabric thickness, the maximum width may not be achievable. In such cases, we offer an alternative colour and fabric type. All screens over 204 5/16" will require frame joiners to head and sill. The dimensions are a guide only and may change depending on the options selected. Confirmation should always be sought from a Centor Screen dealer with access to the Centor Production System (CPS).



|                       | Configuration | Fabric Type    | Frame Height (mm) (FH) | Frame Width (mm) (FW) | Screen Stop Position (SSP) |
|-----------------------|---------------|----------------|------------------------|-----------------------|----------------------------|
| Jambless (Full width) |               | Standard weave | 32-1/8" - 157-1/2"     | 36" - 178-1/4"        | N/A                        |
|                       |               |                | 126-1/16" - 157-1/2"   | 35-15/16" - 114-5/8"  |                            |
|                       |               | Tight weave    | 32-1/8" - 157-1/2"     | 36" - 161-11/16"      |                            |
|                       |               |                | 126-1/16" - 157-1/2"   | 35-15/16" - 114-5/8"  |                            |
|                       |               | Sun-filter     | 32-1/8" - 126"         | 36" - 175-1/4"        |                            |
| Jambless (Custom)     |               | Standard weave | 32-1/8" - 157-1/2"     | 36" - 401-7/8"        | 11 13/16" - 173-9/16"      |
|                       |               |                | 126-1/16" - 157-1/2"   | 35-15/16" - 338-9/16" | 11 13/16" - 109-15/16"     |
|                       |               | Tight weave    | 32-1/8" - 157-1/2"     | 36" - 385-5/8"        | 11 13/16" - 157"           |
|                       |               |                | 126-1/16" - 157-1/2"   | 35-15/16" - 338-9/16" | 11 13/16" - 109-15/16"     |
|                       |               | Sun-filter     | 32-1/8" - 126"         | 36" - 399-1/4"        | 11 13/16" - 170-9/16"      |
| XO or OX              |               | Standard weave | 32-1/8" - 157-1/2"     | 40" - 405-15/16"      | 11 13/16" - 173-9/16"      |
|                       |               |                | 126-1/16" - 157-1/2"   | 39-15/16" - 342-5/8"  | 11 13/16" - 109-15/16"     |
|                       |               | Tight weave    | 32-1/8" - 157-1/2"     | 40" - 389-5/8"        | 11 13/16" - 157"           |
|                       |               |                | 126-1/16" - 157-1/2"   | 39-15/16" - 342-5/8"  | 11 13/16" - 109-15/16"     |
|                       |               | Sun-filter     | 32-1/8" - 126"         | 40" - 403-1/4"        | 11 13/16" - 170-9/16"      |

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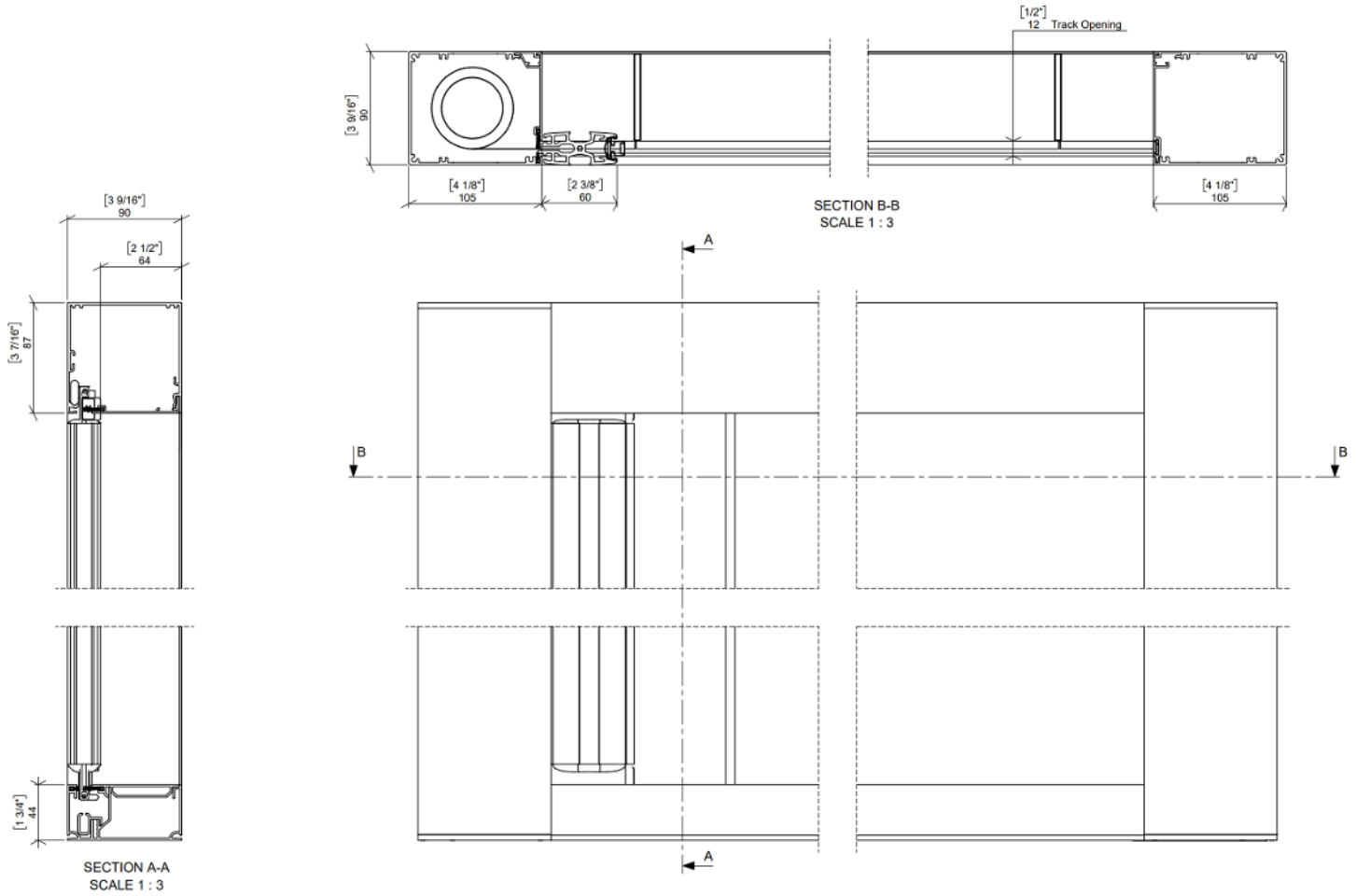


| Fabric Type              | Frame Height (in) (FH) | Frame Width (in) (FW) |                       | Screen Stop Position (SSP) |
|--------------------------|------------------------|-----------------------|-----------------------|----------------------------|
| Standard weave           | 32-1/8" - 126"         | 35-7/8" - 180-11/16"  | 41-13/16" - 402-1/8"  | 11 13/16" - 173-9/16"      |
| Tight weave              | 32-1/8" - 126"         | 35-7/8" - 164-7/16"   | 41-13/16" - 385-9/16" | 11 13/16" - 157"           |
| Boston, Blockout         | 32-1/8" - 114-1/8"     | 35-7/8" - 98-7/8"     | ~                     | ~                          |
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| Tuscany, Light-filtering | 32-1/8" - 114-1/8"     | 35-7/8" - 164-7/16"   | ~                     | ~                          |
| Mercury, Blockout        | 32-1/8" - 114-1/8"     | 35-7/8" - 123-5/8"    | ~                     | ~                          |
| Mercury, Light-filtering | 32-1/8" - 114-1/8"     | 35-7/8" - 164-7/16"   | ~                     | ~                          |
| Sun-filter               | 32-1/8" - 126"         | 35-7/8" - 178-1/16"   | 41-13/16" - 399-7/16" | 11 13/16" - 170-9/16"      |

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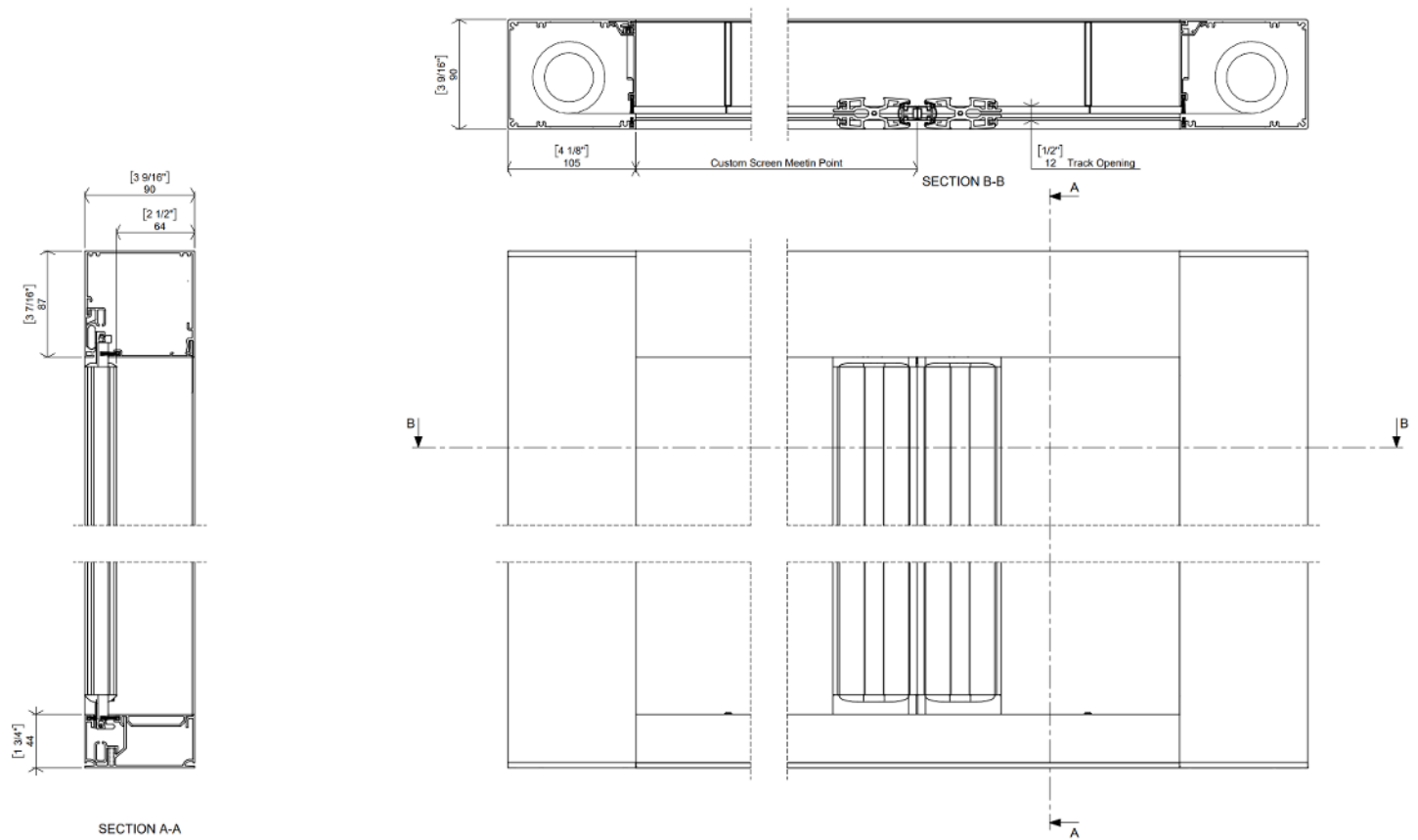


SINGLE SCREEN





DOUBLE SCREEN



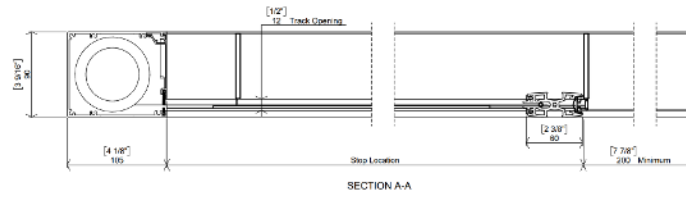


## JAMB-LESS SCREEN

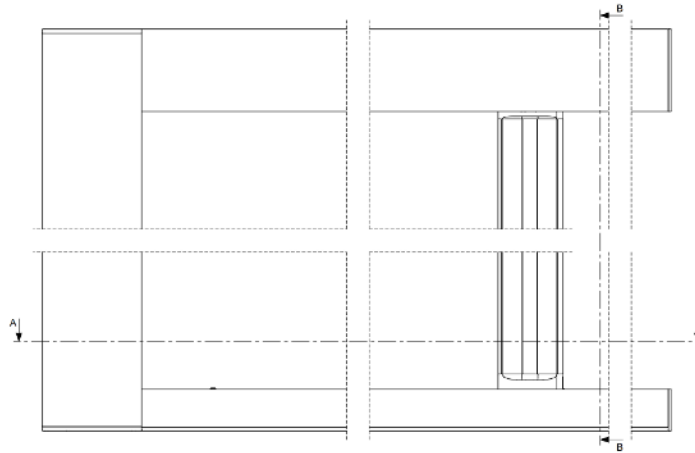
Custom Stop Location



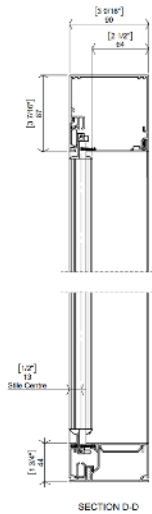
SECTION B-B



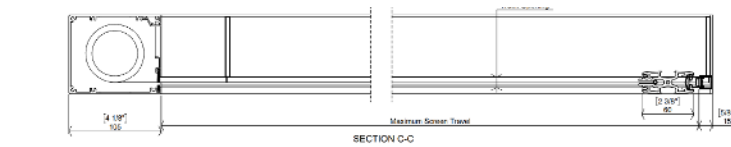
SECTION A-A



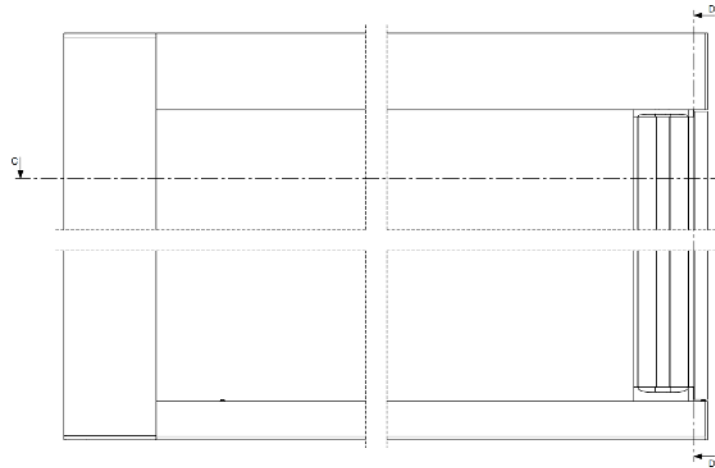
Maximum Screen Travel



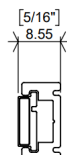
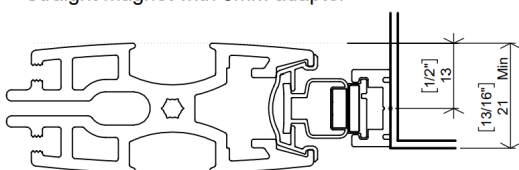
SECTION D-D



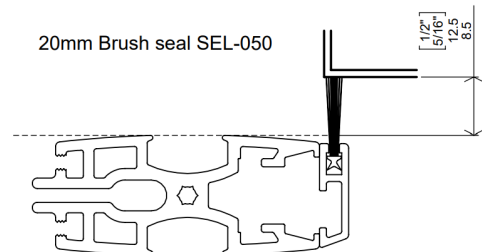
SECTION C-C



Straight magnet with 8mm adaptor



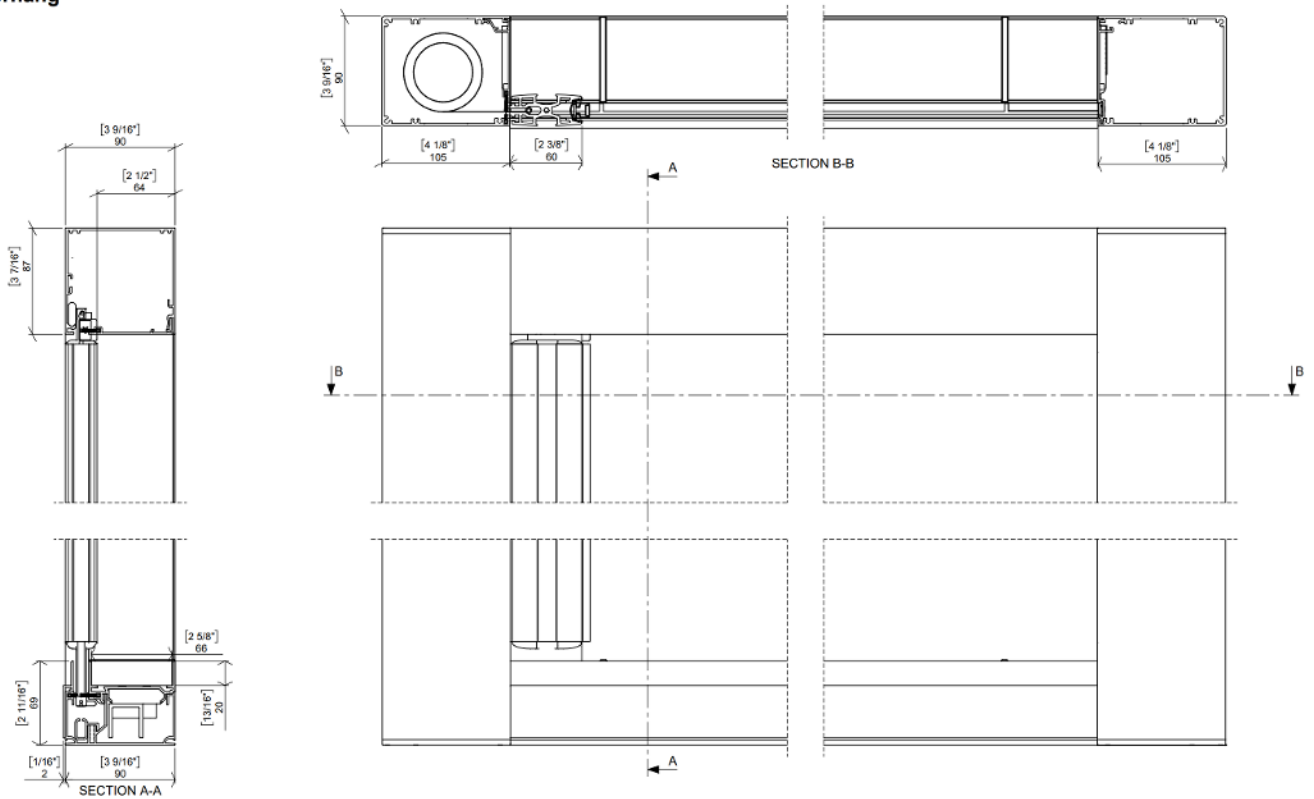
20mm Brush seal SEL-050





## SINGLE SCREEN - INVISIBLE SILL

### No Overhang

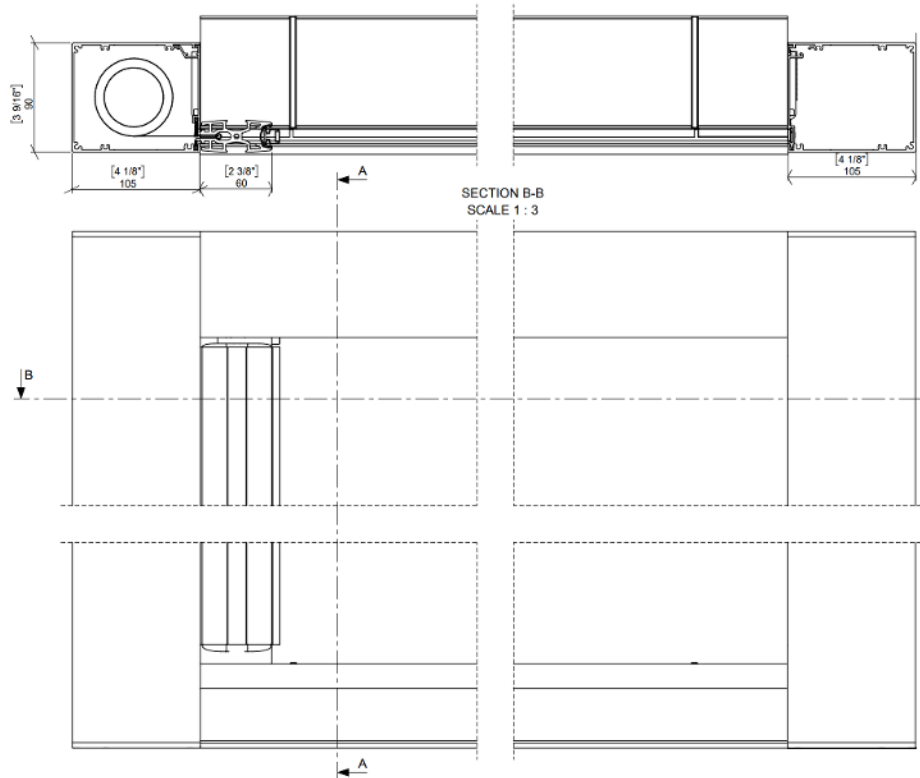
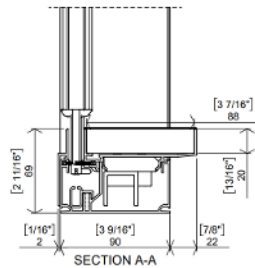
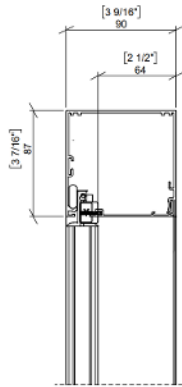


**Note:**  
All screens ordered for outside installation are supplied with standard drainage.  
(Refer to S4 product detail - Sill drainage)  
It is the responsibility of the specifier and installer to ensure that the screen drainage is compatible with the drainage of the door.



## SINGLE SCREEN - INVISIBLE SILL

With 22mm 7/8" Overhang

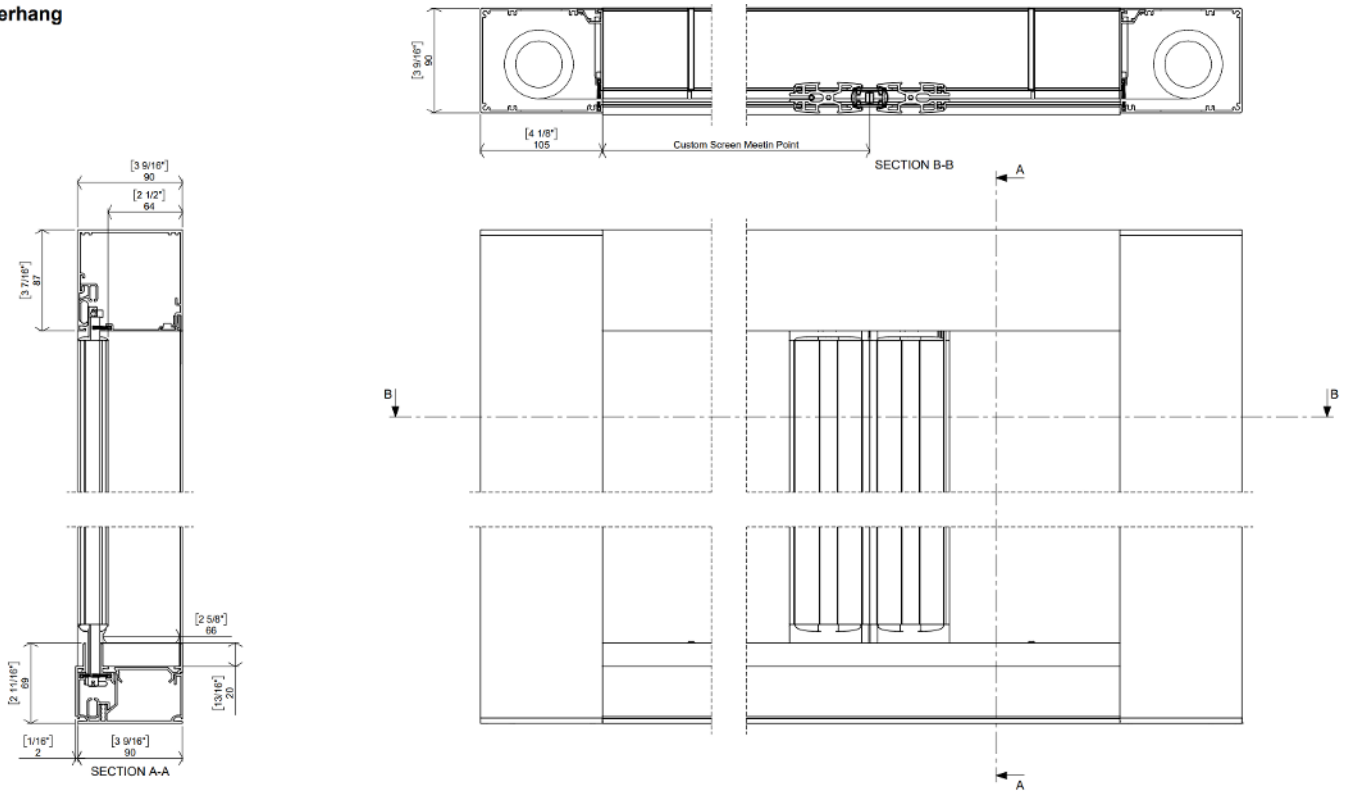


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(Refer to S4 product detail - Sill drainage)  
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## DOUBLE SCREEN - INVISIBLE SILL

### No Overhang



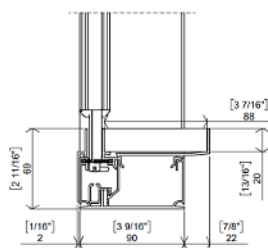
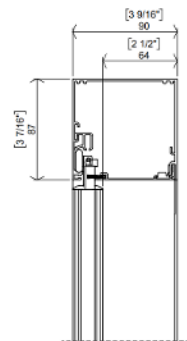
**Note:**

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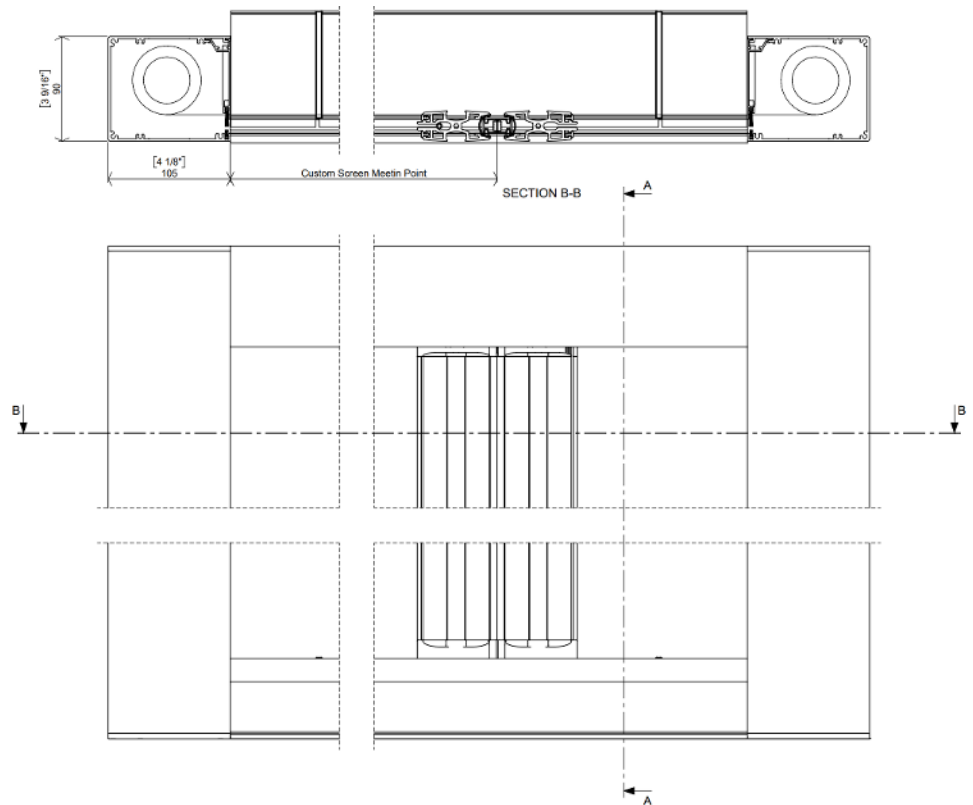
## DOUBLE SCREEN - INVISIBLE SILL

With 22mm (7/8") Overhang



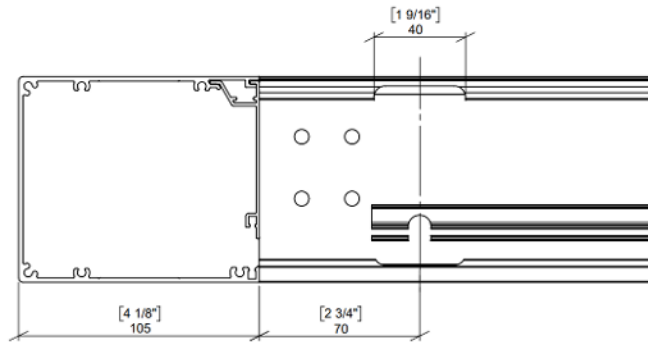
SECTION A-A

**Note:**  
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(Refer to S4 product detail - Sill drainage)  
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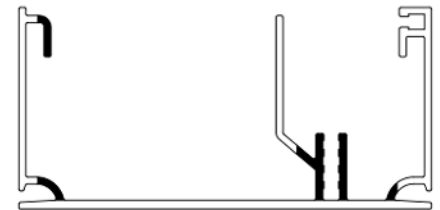
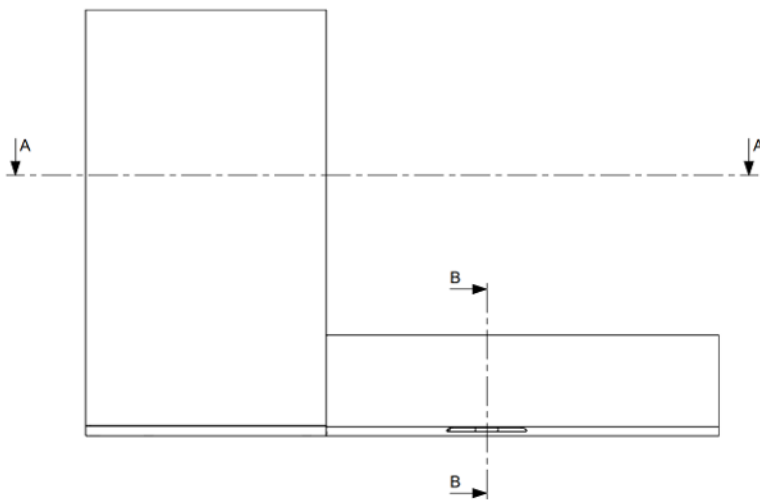


## DRAINAGE



Drainage positioned 70mm from each end of the sill, and spaced along the length at a minimum spacing of 520mm

SECTION A-A  
SCALE 1 : 2



SECTION B-B  
Scale 1:1

