SUNNY SHUTTER INC.
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Product data sheet

Classroom Door Vision Panel Cover

Manual fabric covering for interior school door glazing

1 Product description

A made-to-measure flexible fabric covering for interior classroom door vision panels. In routine use the cover is retained clear of the glazing, so the view through the door stays open.

When a school lockdown procedure or drill calls for temporary screening, staff lower and secure the cover by hand. There is no roller mechanism and there are no operating cords.

2 Application

Interior classroom door vision panels and other designated interior glazing where temporary visual screening is required during school security procedures or drills.

Not intended for exterior windows. Substrate condition and local sightline requirements are to be checked at each installation location.

3 Construction

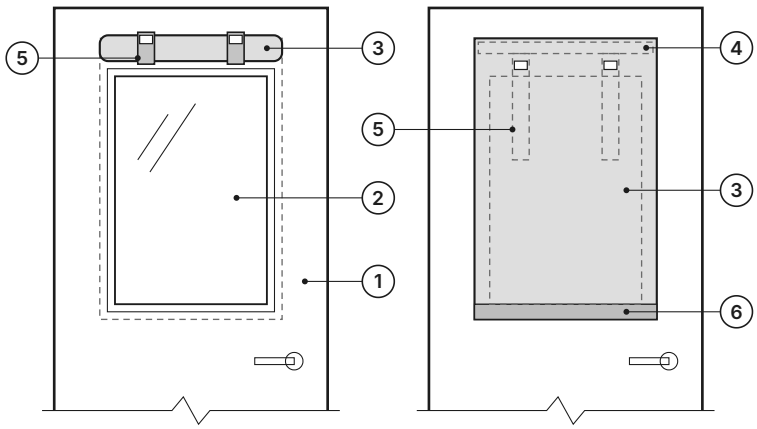


Figure 1. Stowed and deployed positions, viewed from the room. Illustrative configuration, not to scale. Broken lines: deployed extent (A); glass opening, head fastening and straps behind the cover (B).

1 **Door leaf**
Existing door; interior face shown.

2 **Vision panel**
Existing door glazing. Its clear width and height are the basis for sizing.

3 **Fabric cover**
Black fabric panel with stitched hems, made to measure. Sewn-in care label.

4 **Head fastening**
Hook-and-loop strip sewn across the head of the cover; mates with a heavy-duty self-adhesive strip on the door. No drilling or screws.

5 **Retaining straps**
Two fabric straps with hook-and-loop tabs hold the stowed cover and release by hand.

6 **Weighted lower hem**
Assists controlled deployment.

Scope of use. The cover is a supplementary visual screen. It is not a substitute for approved emergency procedures, door hardware or other life-safety systems. No fire-resistance rating is claimed for the cover or for any door to which it is fitted.

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3 Construction (continued)



a Head fastening strip and straps



b Strap ends with hook-and-loop tabs



c Receiving patches on the opposite face

Figure 2. Product sample details. Photographs of a Sunny Shutter sample, cropped.

4 Technical data

Product type	Manually operated flexible fabric covering; non-roller, cord-free
Intended location	Interior classroom door vision panels and designated interior glazing. Not for exterior windows.
Cover	Flexible black fabric panel with stitched hems and sewn-in care label. Fabric specification confirmed at quotation.
Attachment	Hook-and-loop strip sewn across the head of the cover, mated to a heavy-duty self-adhesive strip on the door. No drilling, screws or permanently mounted retractable hardware.
Stowed retention	Two fabric straps with hook-and-loop tabs and matching receiving patches
Operation	Manual and cord-free. Operating handle nominally 12 in (305 mm) long.
Lower edge	Weighted hem
Sizing	Made to measure. Minimum 2 in (50 mm) overlap beyond each edge of the glass opening: cover at least W + 4 in (100 mm) by H + 4 in (100 mm).
Fire-performance documentation	Available on request for the fabric selected for the order. See section 9.
Indicative lead time	Approximately 2 to 4 weeks to manufacture, plus approximately 1 week for delivery
Warranty	Written, product-specific terms provided with the quotation or contract documentation

5 Sizing

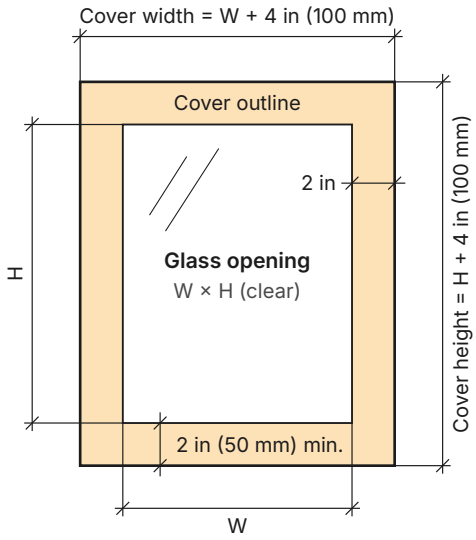


Figure 3. Sizing principle. Illustrative schematic, not to scale and not a shop drawing.

Measure the clear width (W) and clear height (H) of the glass opening, excluding the surrounding frame. For full perimeter screening, the cover extends at least 2 in (50 mm) beyond each edge of the opening.

Minimum cover width	**W + 4 in (100 mm)**
Minimum cover height	**H + 4 in (100 mm)**

Worked example: a glass opening of 24 in × 36 in (610 × 914 mm) requires a cover of at least 28 in × 40 in (711 × 1016 mm).

Check before fabrication

- Mounting area around the opening is sufficient for the fastening strip and the full overlap.
- Door hardware, door swing and signage near the glazing.
- Compatibility of the door finish with the adhesive.

6 Operation

Step 1
Stowed
Ordinary school use. Both straps hold the cover above the glazing and the view is open.

Step 2
Deploy
During a lockdown or drill, release both straps by hand and let the cover down over the glass.

Step 3
Secure
Check that the cover hangs flat and the glass is screened around its full perimeter.

Step 4
Reset
Afterwards, gather the cover above the glazing and refasten both straps to their patches.

7 Installation (surface-applied, without drilling)

1. Confirm the clear glass dimensions, door swing and available attachment surface.
2. Verify that the door finish, coating and substrate are compatible with the adhesive. Test removal on an unobtrusive area first.
3. Clean and dry the application areas as the adhesive manufacturer directs.
4. Position the cover to maintain the specified overlap on all four sides.
5. Apply the self-adhesive strip to the door and press the head of the cover onto it. Observe the adhesive manufacturer's pressure and setting instructions.
6. Demonstrate the stowed, deployed and reset operations, and inspect every fastener.

8 Care and maintenance

Follow the care label sewn to the cover and the fabric supplier's guidance, and use only compatible, school-approved cleaning materials. Avoid abrasive cleaners and solvents that could affect the fabric or the fastening materials.

Inspect seams, straps, hook-and-loop and self-adhesive fastening components and weighted hem at regular intervals. Replace damaged or worn components with compatible parts.

9 Fabric fire-performance documentation

Fire-performance documentation for the specifically selected fabric may be provided upon request.

Such documentation reports laboratory flame testing of a sample of the fabric. It applies to the fabric tested, not to the assembled cover, its fasteners or the door.

Where a project references CAN/ULC-S109, flame tests of flame-resistant fabrics and films, state this with the enquiry so that the fabric documentation can be matched to the requirement.

10 Ordering, lead time and warranty

Information for a quotation
Clear glass width and height for each opening, quantity, door and frame finish, hardware near the glazing, and any fabric documentation the project requires.

Indicative lead time
Manufacture approximately 2 to 4 weeks from confirmed measurements and order details, plus approximately 1 week for delivery. Timing varies with order volume, location and production arrangements.

Warranty and support
Product-specific written warranty terms are provided with the quotation or contract documentation. Contact Sunny Shutter Inc. for technical assistance and replacement components.

Measurement record

Opening ref.	Glass W	Glass H	Cover W W + 4 in	Cover H H + 4 in	Door finish, hardware and notes

One line per glass opening. Record clear glass dimensions, excluding the frame, and state the unit of measurement.

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Schematics are illustrative and not to scale. Configuration, fabric and dimensions are confirmed in the quotation for each order. This data sheet is general product information and does not replace site verification or the requirements of the authority having jurisdiction.