Hughesville, PA | 800.233.8493 | 570.546.5941
Mississauga, ON | 888.895.8955 | 905.274.3611
www.c-sgroup.com

RS-LX

Product Data

A clear polycarbonate rubstrip cut to customer specified height feature top and bottom beveled finished edges.

Clear Polycarbonate

Technical Data:

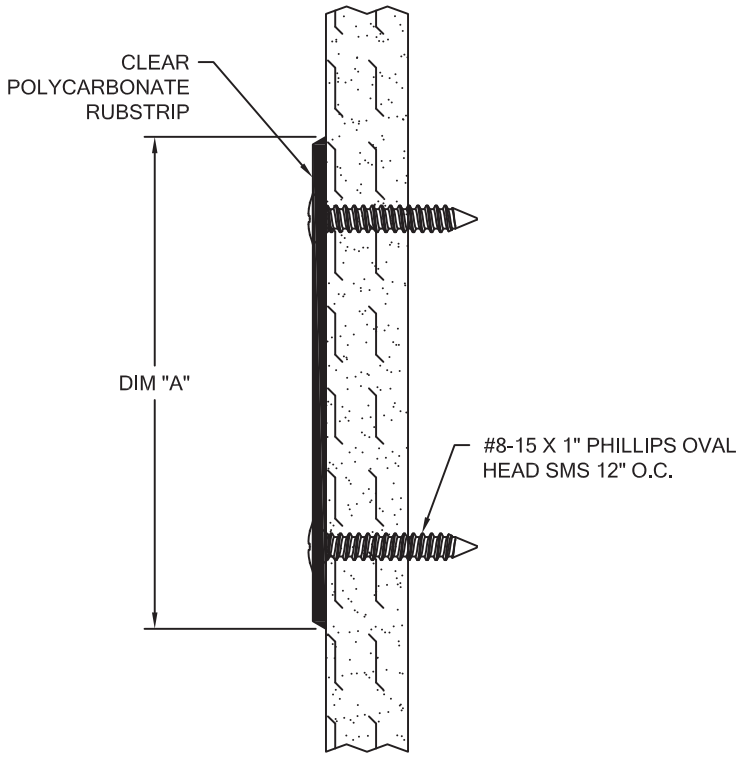
- .060" (1.52mm) thick Polycarbonate sheet
- Material cut to specified heights
- Supplied in 10' (3.0m) lengths
- Top and bottom edges beveled
- Mechanically fastened

Features:

- 5 year product warranty

Similar Models:

- RS-40N - Acrovyn .040" rubstrip
- RS-60N - Acrovyn .060" rubstrip
- RS-SS - stainless steel rubstrip



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SUGGESTED SPECIFICATIONS
SECTION 10 26 00
CS Acrovyn Model RS-LX
(Polycarbonate Rubstrip)

Part 1 - General
1.01 Summary
A. This section includes the following types of wall protection systems:
1. Crash Rails
B. Related sections: The following sections contain requirements related to this section:
1. Handrails, Corner Guards, Bumper Guards, Accent Rails, Wall Covering, Wall Panels, Door Protection; refer to section 10 26 00 "Wall and Door Protection"

1.02 References
A. National codes (IBC, UBC, SBCCI and BOCA)
B. American Society for Testing and Materials (ASTM)

1.03 Submittals
General: Submit the following in accordance with conditions of contract and Division 1 specification section 01 33 00 "Submittal Procedures":
A. Product data and detailed specifications for each system component and installation accessory required, including installation methods for each type of substrate.
B. Shop drawings showing locations, extent and installation details of crash rails. Show methods of attachment to adjoining construction.
C. Samples for verification purposes: Submit the following samples, as proposed for this work, for verification of color, texture, pattern and thickness:
1. 12" (304.8mm) long sample.
D. Product test reports from a qualified independent testing laboratory showing compliance of each component with requirements indicated.
E. Maintenance data for wall protection system components for inclusion in the operating and maintenance manuals specified in Division 1.

1.04 Quality Assurance
A. Installer qualifications: Engage an installer who has no less than 3 years experience in installation of systems similar in complexity to those required for this project.
B. Manufacturer's qualifications: Not less than 5 years experience in the production of specified products and a record of successful in-service performance.
C. Code compliance: Assemblies should conform to all applicable codes including IBC, UBC, SBCCI and BOCA.
D. Single source responsibility: Provide all components of the wall protection system manufactured by the same company to ensure compatibility of color, texture and physical properties.

1.05 Delivery, Storage and Handling
A. Deliver materials to the project site in unopened original factory packaging clearly labeled to show manufacturer.
B. Store materials in original, undamaged packaging in a cool, dry place out of direct sunlight and exposure to the elements. A minimum room temperature of 40°F (4°C) and a maximum of 100°F (38°C) should be maintained.
C. Material must be stored flat.

1.06 Project Conditions
A. Materials must be acclimated in an environment of 65°-75°F (18°-24°C) for at least 24 hours prior to beginning the installation.
B. Installation areas must be enclosed and weatherproofed before installation commences.

Part 2 - Products
2.01 Manufacturers
A. Interior surface protection products specified herein and included on the submittal drawings shall be manufactured by Construction Specialties, Inc.

2.02 Materials
A. Clear Polycarbonate: Rubstrip shall be supplied from nominal .060" (1.52mm) thick polycarbonate material with an impact resistance of 12-16 ft lb / inch as tested per ASTM D-256, Notched Izod Test.

2.03 Crash Rails
A. Clear polycarbonate rubstrips to be CS Acrovyn: Material shall be secured to wall with screws.
1. Model RS-LX Polycarbonate rubstrip supplied to specified height cut from nominal .060" (1.52mm) thick sheet with predrilled holes and beveled upper and lower edges.

2.04 Fabrication
A. General: Fabricate wall protection systems to comply with requirements indicated for design, dimensions, detail, finish and member sizes.

Part 3 - Execution
3.01 Examination
A. Verification of conditions: Examine areas and conditions under which work is to be performed and identify conditions detrimental to proper or timely completion.
1. Do not proceed until unsatisfactory conditions have been corrected.

3.02 Preparation
A. Surface preparation: Prior to installation, clean substrate to remove dirt, debris and loose particles. Perform additional preparation procedures as required by manufacturer's instructions.
B. Protection: Take all necessary steps to prevent damage to material during installation as required in manufacturer's installation instructions.

3.03 Installation
A. Install the work of this section in strict accordance with the manufacturer's recommendations using only approved hardware and locating all components firmly into position, level and plumb.
B. Temperature at the time of installation must be between 65°-75°F (18°-24°C) and be maintained for at least 48 hours after the installation.

3.04 Cleaning
A. General: Immediately upon completion of installation, clean material and accessories in accordance with manufacturer's recommended cleaning method.
B. Remove surplus materials, rubbish and debris resulting from installation as work progresses and upon completion of work.

3.05 Protection
A. Protect installed materials to prevent damage by other trades. Use materials that may be easily removed without leaving residue or permanent stains.