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RUSKIN®

The Architect's Guide
to Sun Control Products

FREQUENTLY ASKED QUESTIONS

Q: Can a Ruskin sunshade benefit my design by making it more sustainable?

A: Not only are sunshades a great way to put your mark on a building as an architect, but they are also an ideal way to accumulate LEED points. See LEED information below.

Q: Can Ruskin provide documentation supporting recycled materials and regional values?

A: Yes, we can provide a project specific letter that addresses LEED Credits MR 4, and 5.

Q: Does Ruskin offer AIA continuing education courses online?

A: Yes we do! Please visit www.ronblank.com/ras10a/intro.

Q: What finish types are available on sunshades?

A: Ruskin offers endless possibilities of color in standard 2-coat Kynar 500, Pearledize 50 and 70 (2-coat mica flake), and 3-coat metallic or exotic Kynar 500. These painted finishes all carry a 20 year warranty. Clear and Color Anodize finishes are also available.

Q: Does Ruskin have Sunshade design suitable for 3-D modeling?

A: Yes. We have developed Revit® family file (.rfa) that can be easily downloaded off of our website at www.ruskin.com.

Q: What if I would like to incorporate a design not shown in this brochure?

A: Send Ruskin your ideas! Contact your local Ruskin Architectural representative or call us at 816-761-7476.

Q: What are intermediate outriggers?

A: Intermediate outriggers are a great solution when blades span a distance beyond their maximum structural limits. To function correctly, they require front and rear fascias.

Q: What does Ruskin recommend with regard to attachment brackets?

A: We can provide custom attachment brackets when necessary. An alternative installation method that saves time, money and material is direct attachment to the structure.

Q: Welding vs. Mechanical Fastening, which is better?

A: Ruskin believes mechanical fastening is better as it provides a superior fit and finish overall and makes component replacement possible.

Q: Can Ruskin provide stamped, structural calculations done by a professional engineer in my state?

A: Yes we can! We have design engineers in-house that perform the calculations for review by a professional engineer in the applicable state to check and stamp. Please call your local Ruskin Architectural representative for more details.

LEED™

Leadership in Energy & Environmental Design



LEED Guide

Ruskin engineered aluminum sunshades can contribute to LEED certification.

LEED EA Credit 1, Optimize Energy Performance

Preserving energy includes reducing solar heat gain in the summer months, and directing sunlight to be used effectively in the winter months.

LEED MR Credit 4, Recycled Content

Ruskin sunshades contain high percentages of both post-consumer and pre-consumer recycled content.

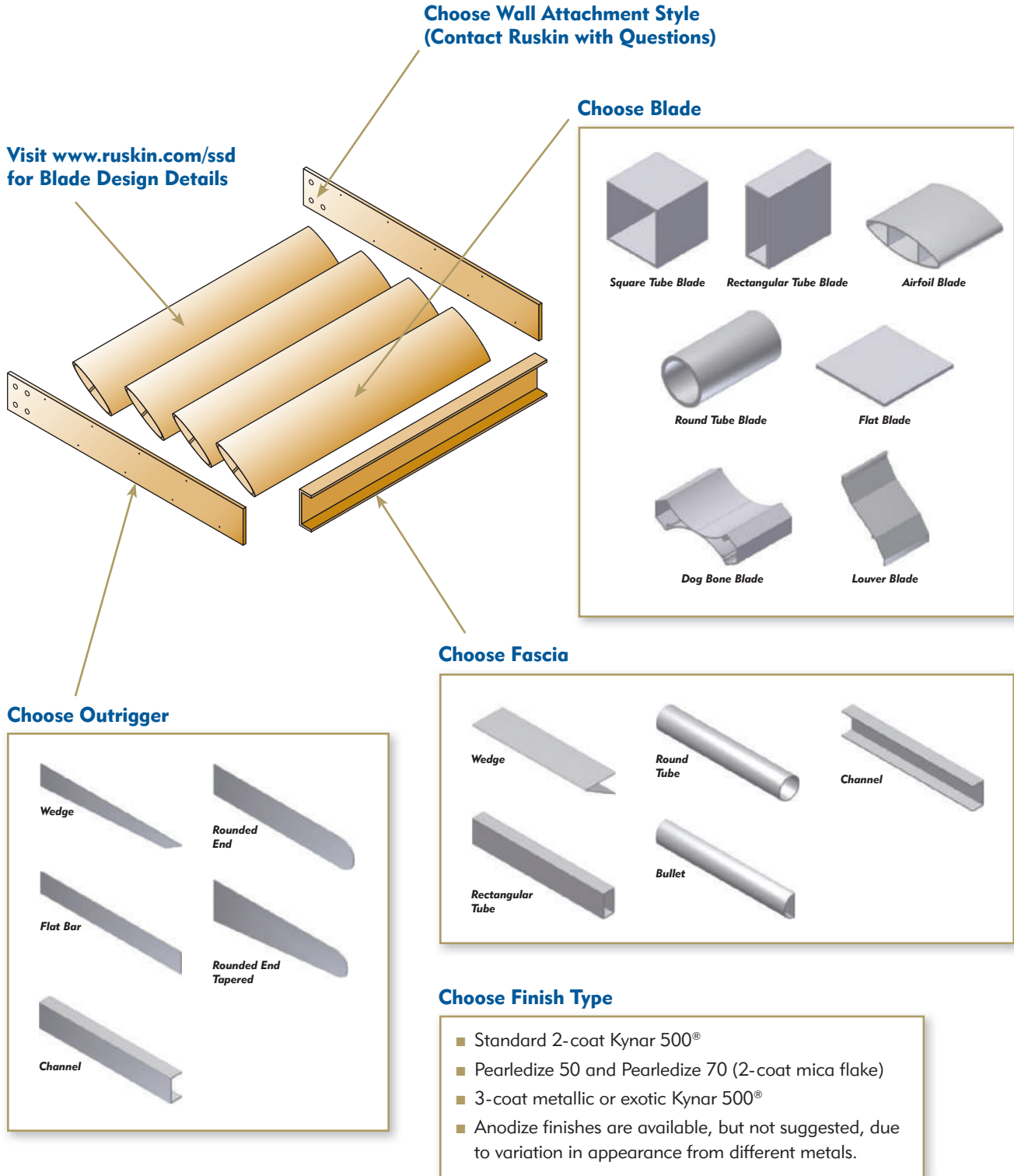
LEED MR Credit 5, Regional Materials

Depending on the job location, Ruskin sunshades can be transported within the 500 mile radius.

LEED EQ Credits 8.1 and 8.2, Daylight and Views

Ruskin sunshades control glare, and increase lighting quality while still creating a connection to the outdoor space.

RUSKIN®





University of Minnesota – Duluth
James I. Swenson Science Building

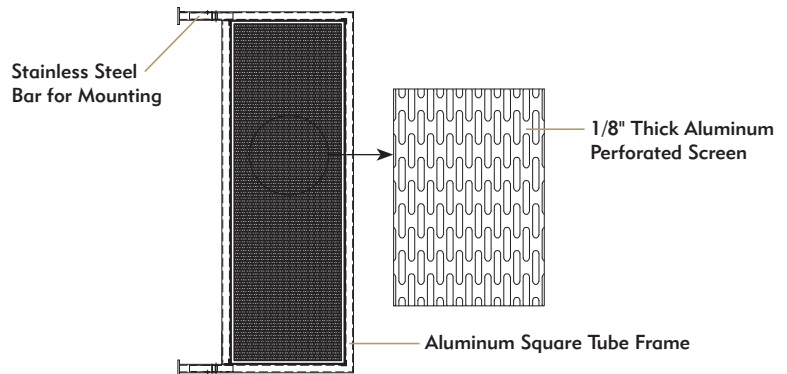
PROJECT DESCRIPTION:

In order to shade the east and west elevations on this UMD Science Building, Ruskin perforated fin sunshades were used not only as a provider of shade, but also as a privacy pane to other rooms.

Architect: Stanius Johnson Architects, Inc.

OPTIONS FOR SSPM:

- May be provided with fascia or special design outriggers.
- Contact Ruskin for other perforated screen designs.



Donna and John Crean Mariners Branch Library,
Newport Beach, CA

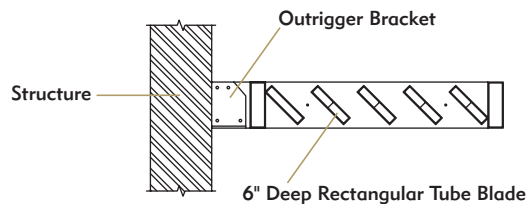
PROJECT DESCRIPTION:

For the upper level of this library in Newport Beach, CA, Ruskin sunshades are utilized in order to shade, reduce heat & glare, and at the same time, add to the overall dimensions of the building. The Ruskin product selected in this particular case was the 6" deep rectangular tube sunshade.

Architect: Thirtieth Street Architects

OPTIONS FOR SSRT:

- 6063T5 extruded aluminum rectangular tubes.
- SSRTH4 – 1.75" x 4" x .125" (44 x 102 x 3.2 mm) installed at 45° angle and 4-1/2" (114) center-to-center spacing.
- SSRTH6 – 2" x 6" x .125" (51 x 152 x 3.2) installed at 45° and 6" (152) center-to-center spacing.
- Rectangular tube blades available in vertical, horizontal, and diagonal directions.





Nazarene Publishing House, Kansas City, MO

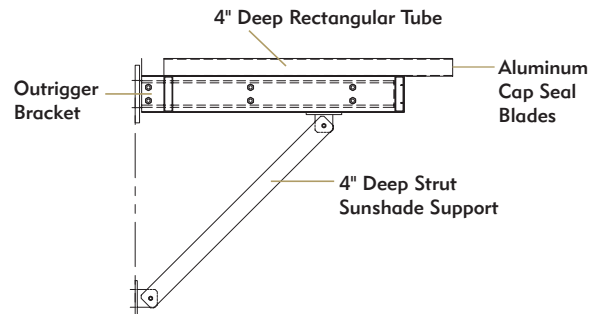
PROJECT DESCRIPTION:

Ruskin special rectangular tube sunshades are an effective add on this publishing house in Kansas City. The tube was placed on top of the outrigger, creating a distinctive look, and also keeping the east and west elevations of this building well-shaded.

Architect: 180° Urban Design + Architecture

OPTIONS FOR SSRT SPECIAL:

- See options for SSRT special on SSRT page. Contact Ruskin to discuss custom designs.



EGGCRATE GRILLE DESIGN — SSEG



Riverside County Sheriff's Station, Perris, CA

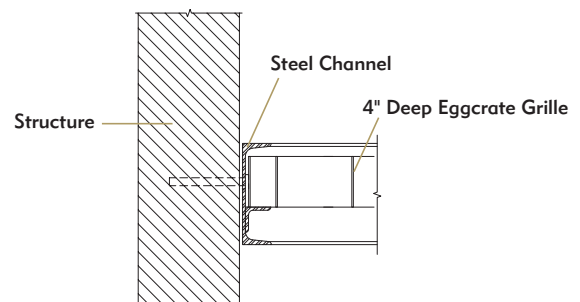
PROJECT DESCRIPTION:

The eggcrate grille design shown was chosen for the outside of the new Perris Sheriff's Station in Riverside County. The 4" deep blades spaced as 6" square cubes help shade the windows, reducing the effects of the sun.

Architect: HDR Architecture, Inc.

OPTIONS FOR SSEG:

- EGGCRATE BLADE INFILL: 6063T5 extruded aluminum with .125" (3.2 mm) nominal thickness. Grid can be 2" to 12" (51 to 305) x 2" to 12" (51 x 305) x 1" to 6" (25 to 152) deep as specified.
- May be provided with fascia or special design outriggers.
- Contact Ruskin about other grille designs to fit your needs.



AIRFOIL BLADE DESIGN — SSAF



Wyndstone Office Park, Meridian, ID

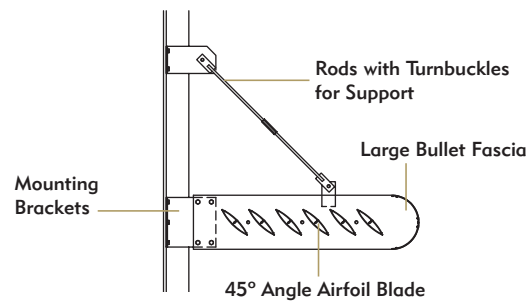
PROJECT DESCRIPTION:

Designed as a SSAFH, this 8" deep airfoil blade was paired with a large, bullet front fascia creating a distinctive look for this Wyndstone Office Park building. This special fascia and sunshade combination help bring depth to an otherwise even building front.

Architect: Hummel Architects

OPTIONS FOR SSAF:

- Supported or unsupported horizontal or vertical display in 6" (152 mm) or 8" (203) airfoil blade depths.
- 6063T5 extruded aluminum .110" (3) nominal thickness, approximately 6" (152) center-to-center spacing, installed at 45° angle.



LOUVER BLADE DESIGN SSLB



War Memorial Community Center and John Daly Library, Daly City, CA

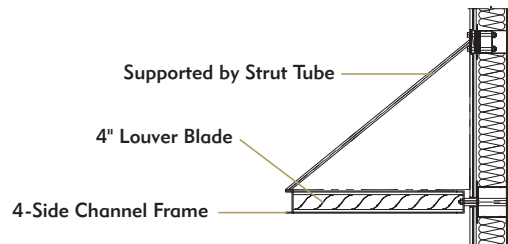
PROJECT DESCRIPTION:

Utilizing the SSLBH, the War Memorial Community Center features our 4" louver blade sunshade along with channel fascias and outriggers to create an attractive facade on this Daly City library front. Support rod backings along with a curved front fascia were chosen to further incorporate a truly customized look.

Architect: Mock & Wallace Architects

OPTIONS FOR SSLB:

- Supported or unsupported horizontal or vertical display in 4" (102 mm) or 6" (152) louver blade depths.
- 6063T5 extruded aluminum .081" (2.1) nominal thickness, approximately 5 3/32" (129) center-to-center spacing, installed at 37 1/2° angle.
- Contact Ruskin for other louver blade designs.



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Pelican Hill, Newport, CA

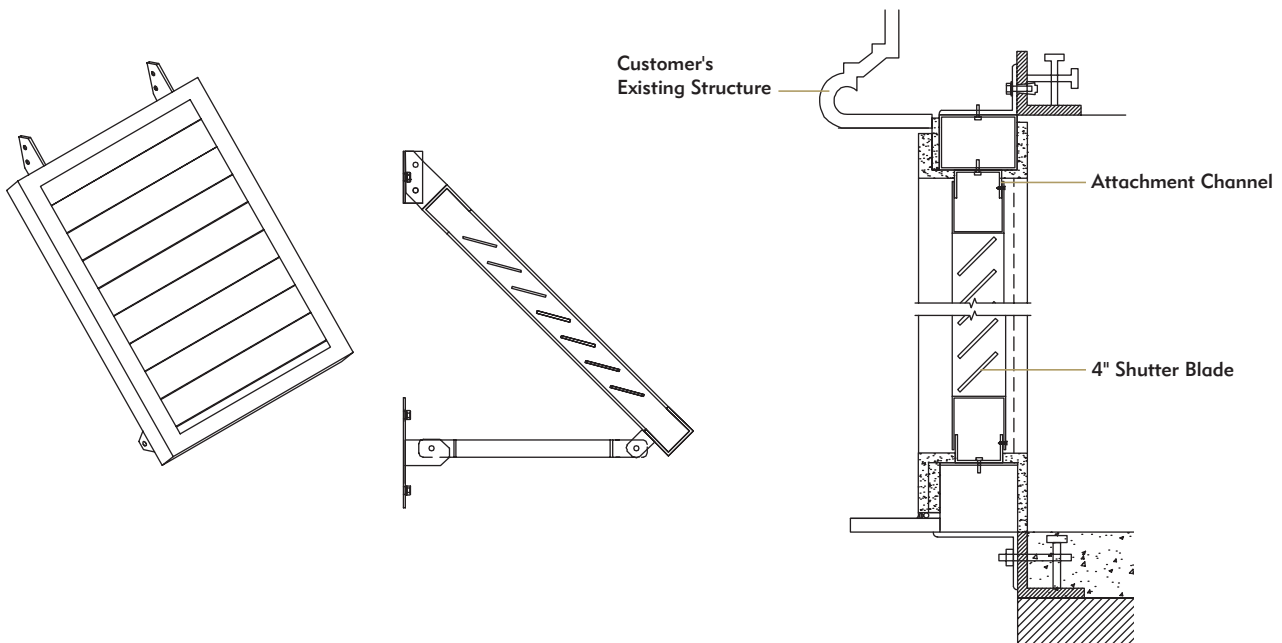
PROJECT DESCRIPTION:

At this new, upscale resort parking complex, the designers wouldn't have anything less than luxurious, so they called on Ruskin to provide the Bahama Shutter Style Sunshades. The vertical placement of the sunshades provides the finished and elegant look Pelican Hill wanted throughout their resort, as well as a sight proof appearance and shade for the parking garage.

Architect: Choate Parking Consultants, Inc.

OPTIONS FOR BAHAMA SHADES:

- Available in 2" (51 mm) and 4" (102) depths.
- Offers adjustable sun protection.
- Can also be used as a sight proof grille design as shown in the photo.
- Provides weather protection for windows.
- Gives a "tropical" feel.
- Contact Ruskin for blade options and applications.



Specified by Many — Equaled by None!

For over 50 years, Ruskin has manufactured quality architectural and mechanical products for the building industry. In addition to Sunshades, Ruskin offers a complete line of architectural Louvers, Screens and Grilles. Through extensive research and design efforts, Ruskin has pioneered advanced louver products such as:

- Wind Driven Rain Resistant Louvers
- Miami-Dade Approved Hurricane Resistant Louvers
- AMCA Certified Airflow Measuring Louvers

The following processes give us the clear edge in high quality and reduced shipping cycles over other manufacturers:

- Computer aided design
- Multiple manufacturing facilities
- In-house finishes including Kynar and Anodize coats
- LEADS — Web-based Louver Selection Program

These advantages ensure that Ruskin louvers arrive at the jobsite quickly and with the proper fit and finish.

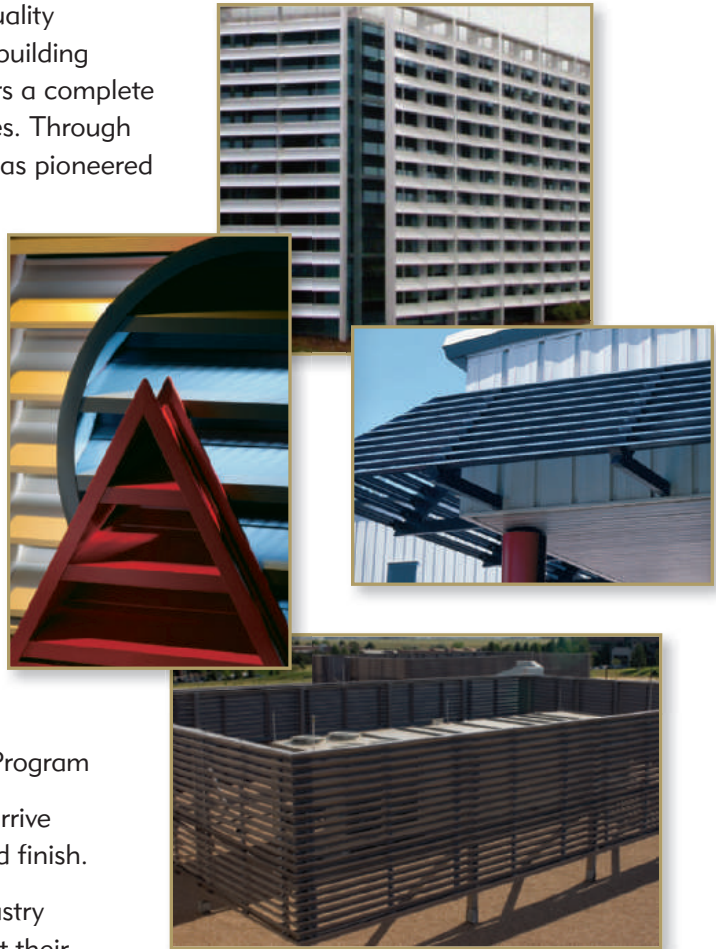
Ruskin's strong connection with the HVAC industry provides assurance for design professionals that their louver products will perform as required in any mechanical system.

Experienced engineers and professional staff reflect Ruskin's commitment to high quality product standards.

Each Ruskin product is made to your specifications and supported by a technical sales force located in every major city nationwide. They will assist you with product selection, application, submission and delivery.

For more information on Ruskin Sun Control Products or other Ruskin products, please contact your local Ruskin representative or visit our website at www.ruskin.com.

At Ruskin, we are *Specified by Many, Equaled by None!*



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