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Construction Products, Inc.

GENERAL NOTES

- 1. The enclosed details represent typical standard details for the SS-300 sunscreen system. In so much as the SS-300 is a custom designed system, this is only the beginning of the possibilities. Consult Protean for assistance in developing custom details for your application.
- 2. Most details included herein are drawn to full scale.
- 3. Various systems are illustrated in the attached details. Details from these systems can be combined to suit specific project requirements.
- 4. All exposed components are finished to match laminated honeycomb sunscreen blades, unless otherwise noted.
- 5. The attached details typically illustrate 2" honeycomb sunscreen blade assemblies. Other thickness are variable. Refer to other sections of this literature for additional options or consult Protean for any special requirements.
- 6. Blade assemblies can be mounted horizontally or vertically.
- 7. Blade assemblies can be attached directly to the building structure through the use of blade retainers or with fin assemblies provided as part of the sunscreen system.
- 8. Where blade retainers are used, they may be mounted flush to the structure or be offset with reveals. The retainers may continuously encapsulate the blade or retain only a portion of it. Refer to attached details.
- 9. Typically, vertical fin assemblies are continuous and horizontal blades are interrupted. Depending on the length of the blade, alternate details are included where the horizontal blade is continuous and the vertical fin assembly is interrupted.
- 10. Custom bullnose and fin extrusions are available upon request. On smaller projects, the use of standard extruded components is recommended to maintain a more economical system. Numerous standard extrusions exist. Consult Protean for a list of these components.

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REFERENCE SHEET

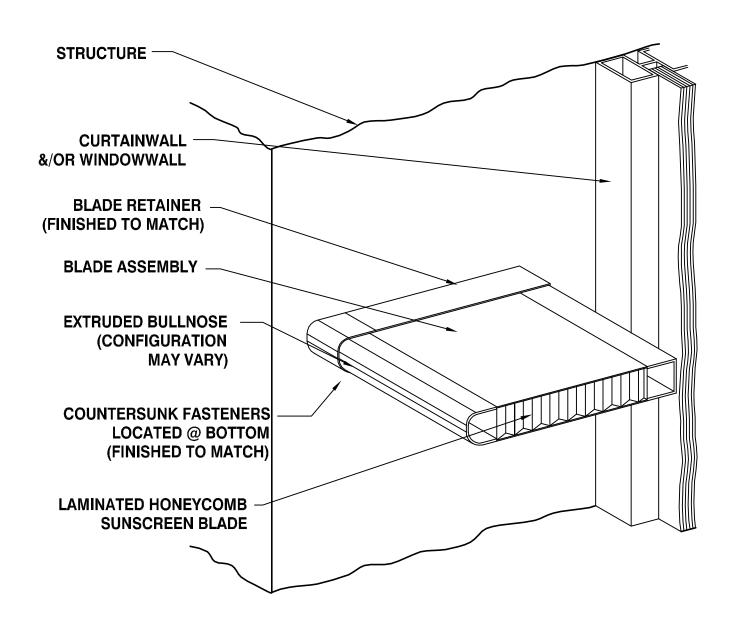
SHEET #	<u>DESCRIPTION</u>	SHEET #	DESCRIPTION
SS-300 / 1 SS-300 / 2	SUNSCREEN ISOMETRIC PLAN @ STRUCTURE	SS-300 / 13	FIN DETAIL @ BOTTOM BLADE
SS-300 / 3 SS-300 / 4	BLADE RETAINER SQUARE BULLNOSE	SS-300 / 14	CURTAINWALL SUNSCREEN ISOMETRIC
SS-300 / 5	RADIUSED BULLNOSE	SS-300 / 15	FIN DETAIL @
SS-300 / 6 SS-300 / 7	ROUND BULLNOSE SUNSCREEN ISOMETRIC	SS-300 / 16	VERTICAL MULLION PLAN VIEW @
SS-300 / 8	WITH REVEALS SUNSCREEN SECTION	SS-300 / 17	TOP OF FIN ASSEMBLY SECTION @
SS-300 / 9 SS-300 / 10	REVEAL BLADE RETAINER REVEAL FIN RETAINER	SS-300 / 18	TOP OF FIN ASSEMBLY SECTION @ CENTER
SS-300 / 11	FIN DETAIL @	SS-300 / 19	BLADE SUPPORT LOCK - SEAM
SS-300 / 12	CENTER BLADE FIN DETAIL @_		CONNECTION
	CENTER BLADE	SS-300 / 20 SS-300 / 21	OUTRIGGER JOINT BUMPED-FORMED ROUND BULLNOSE

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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Typical Sunscreen Isometric

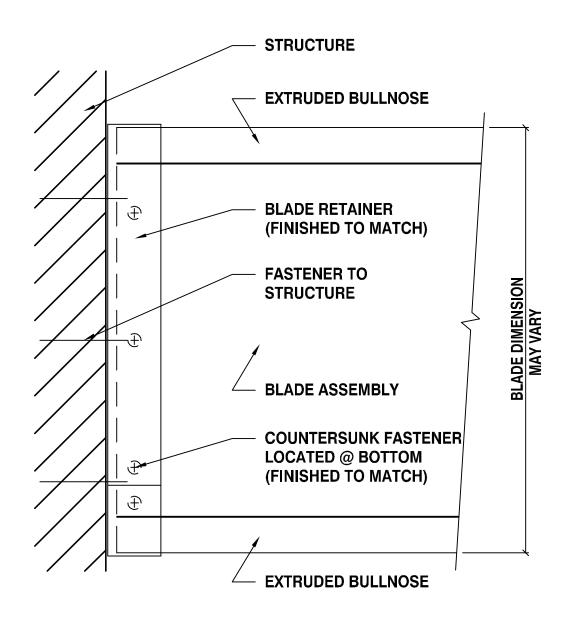


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Typical Plan @ Structure

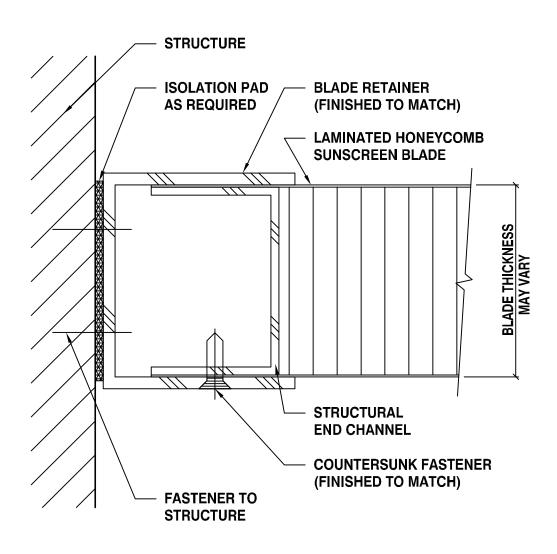


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Typical Blade Retainer

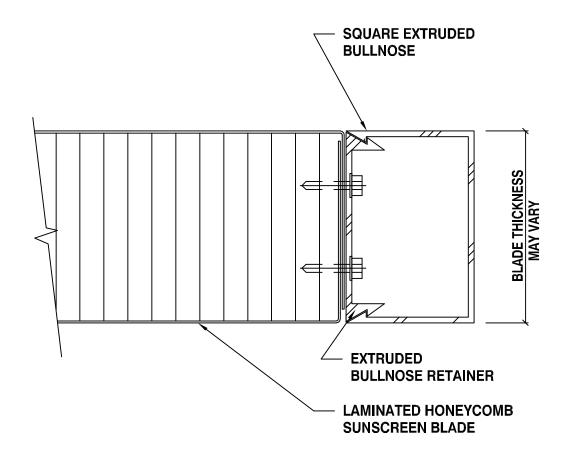


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Typical Square Bullnose

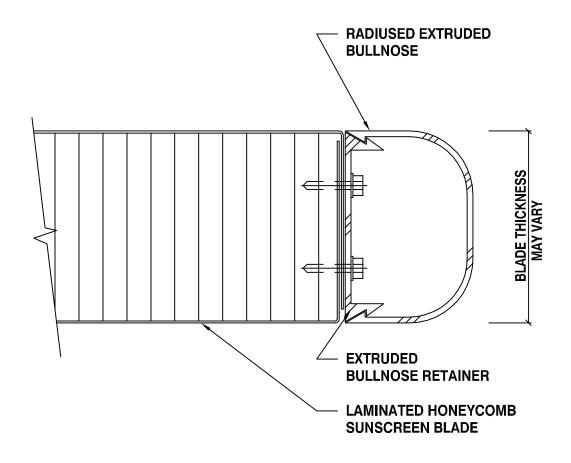


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Typical Radiused Bullnose

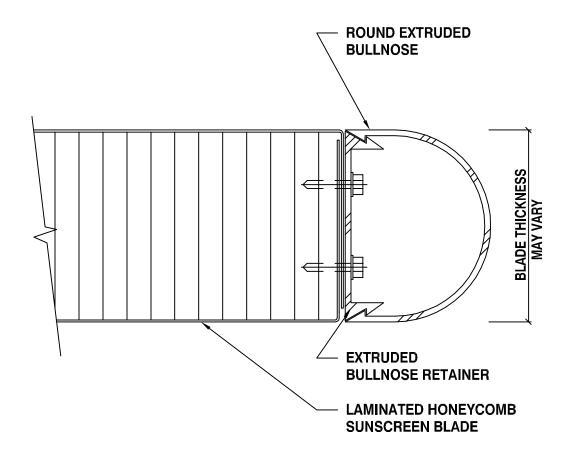


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Construction Products, Inc.

Typical Round Bullnose

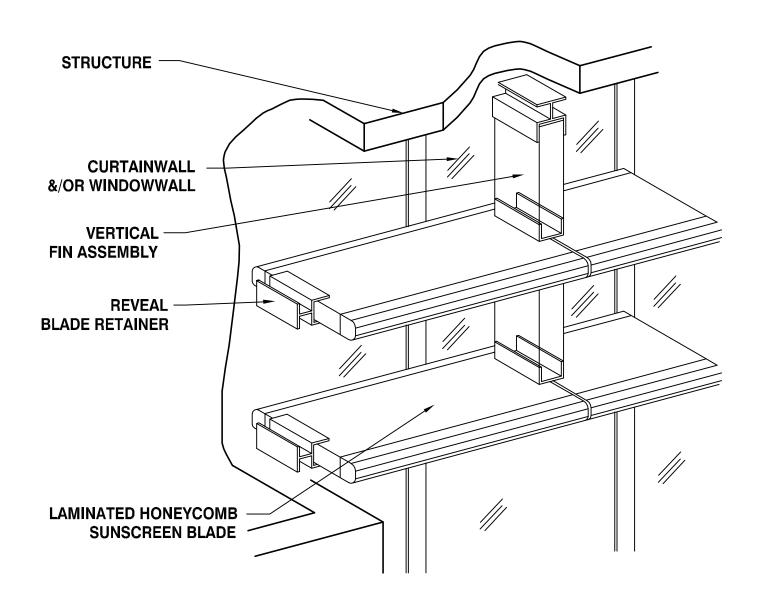


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Sunscreen Isometric / Reveals

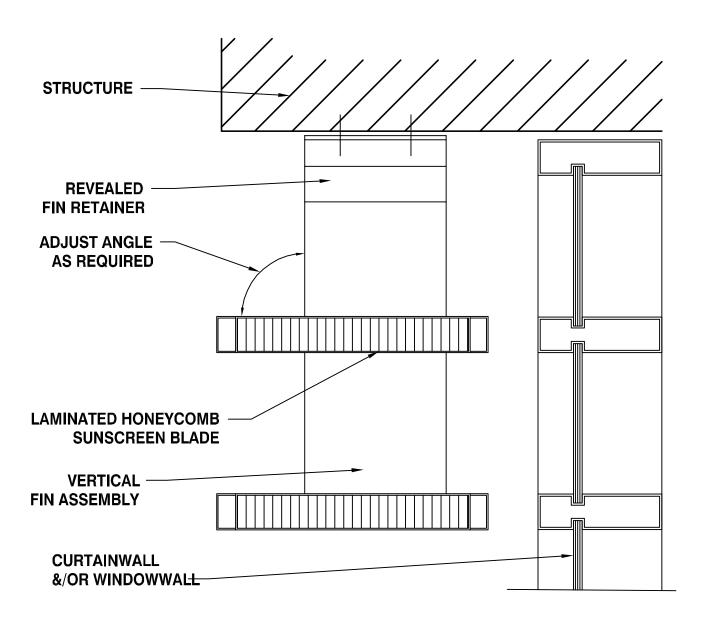


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Laminated Sunscreen SS-300 Standard Details

Construction Products, Inc.

Typical Sunscreen Section

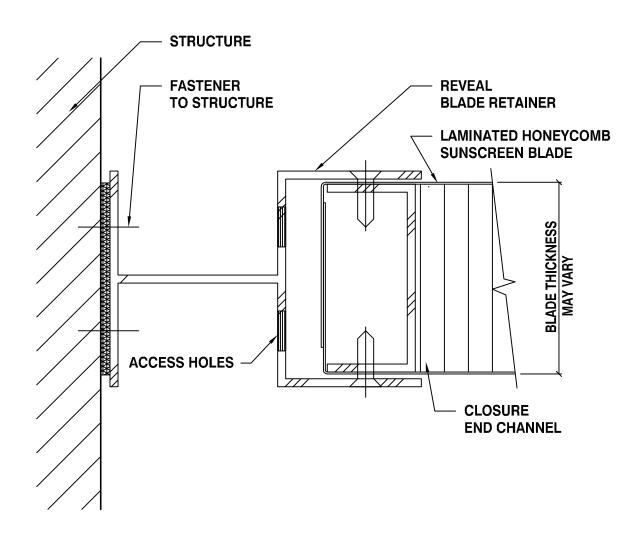


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Typical Reveal Blade Retainer

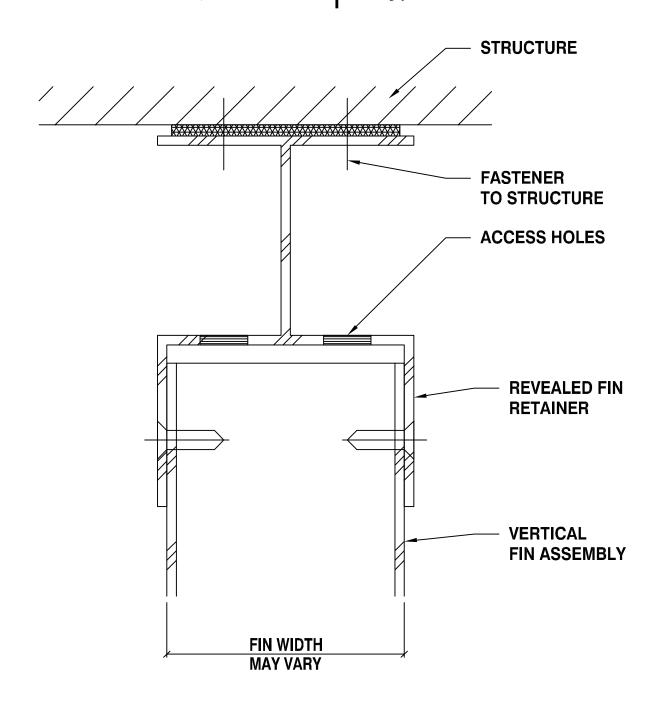


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Typical Reveal Fin Retainer

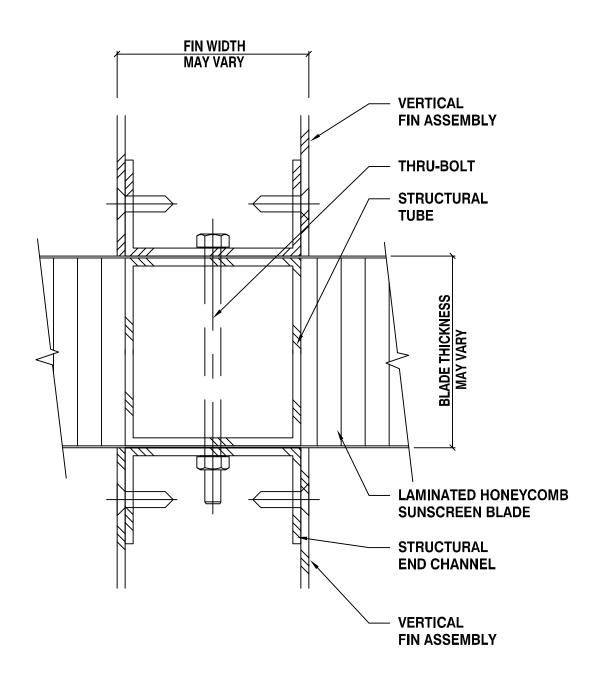


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Laminated Sunscreens SS-300 Standard Details

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Fin Detail @ Center Blade

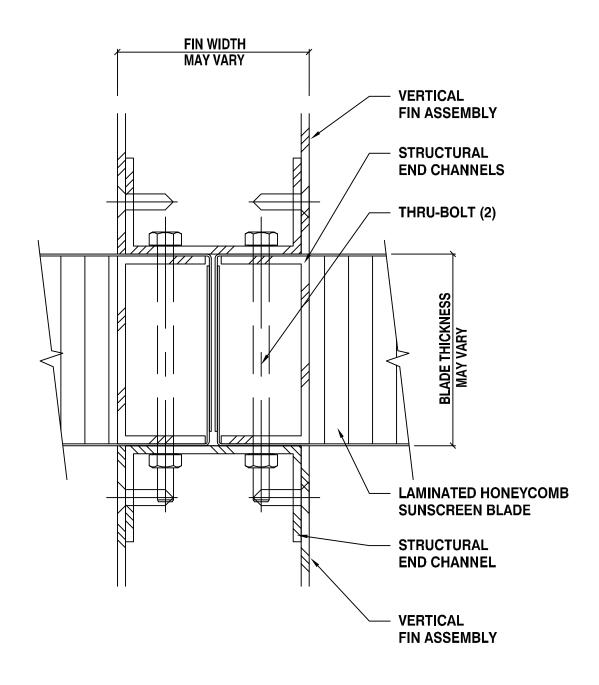


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Fin @ Center Blade w/ Joint

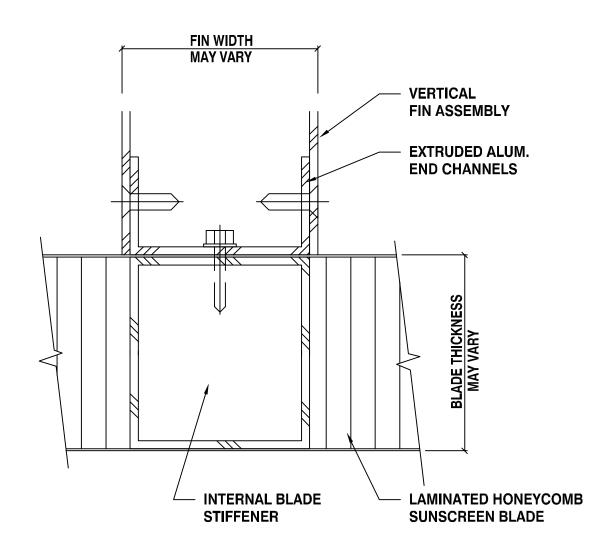


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Fin Detail @ Bottom Blade

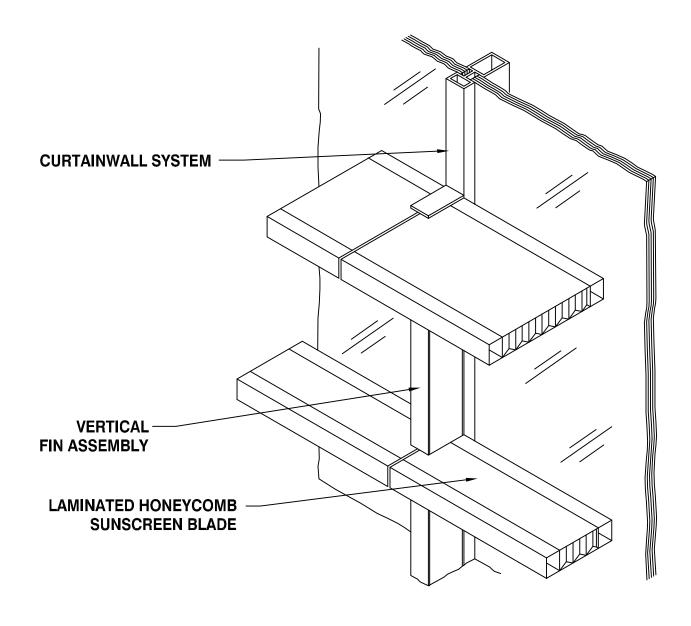


SS-300 / 13 1/10 www.protean.com

Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Curtainwall Sunscreen Isometric

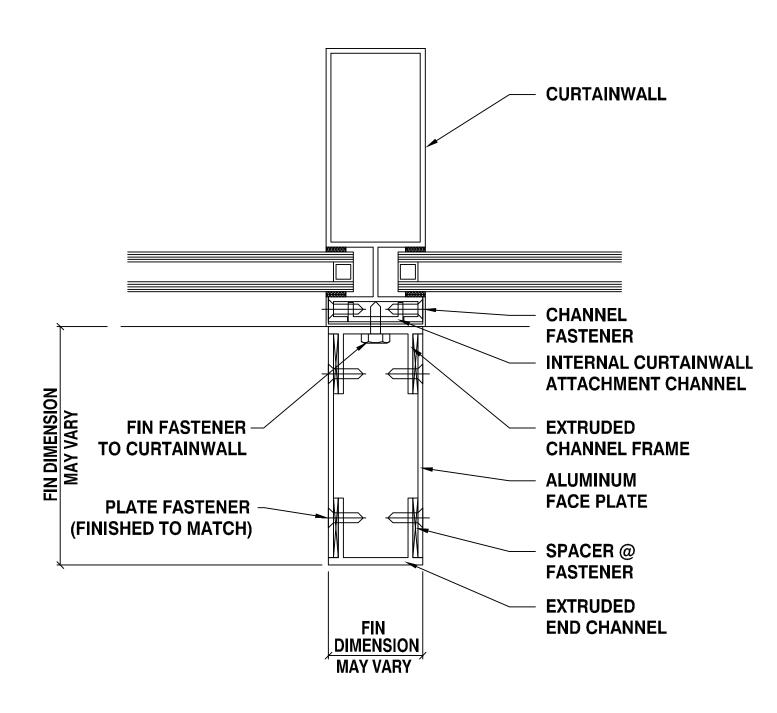


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Fin @ Vertical Mullion

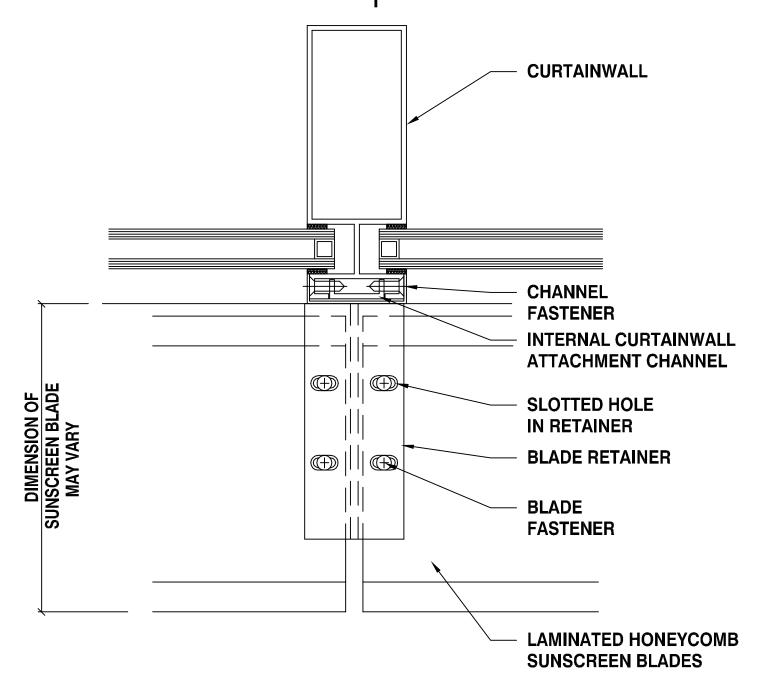


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Plan @ Top of Fin Assembly

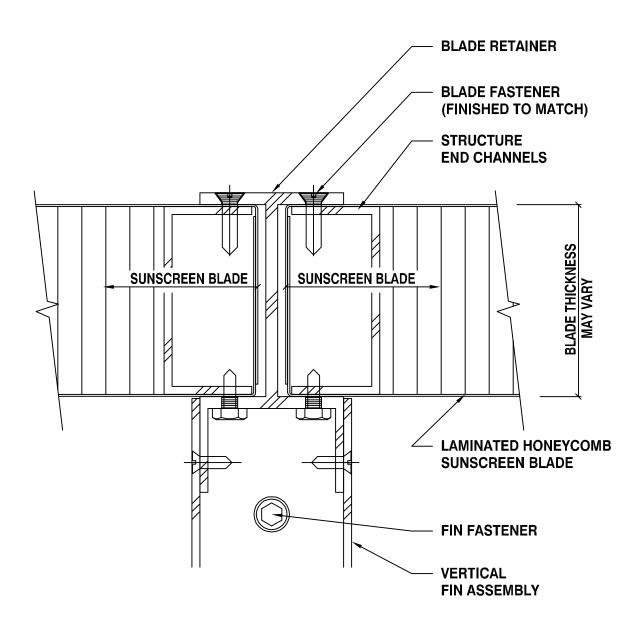


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Section @ Top of Fin Assembly

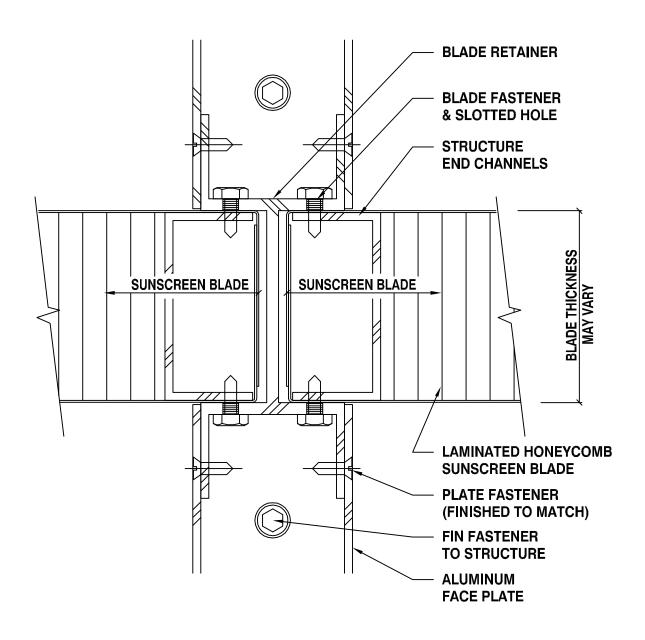


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Laminated Sunscreens SS-300 Standard Details

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Section @ Center Blade Support

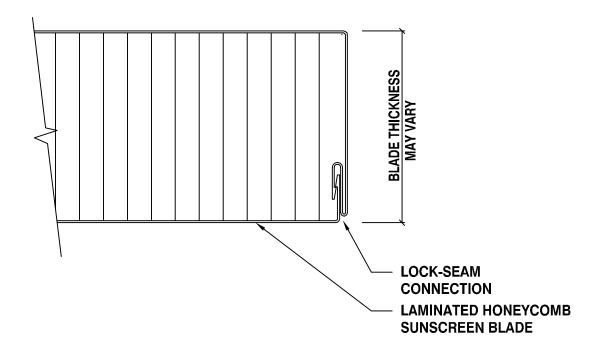


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Lock-Seam Connection

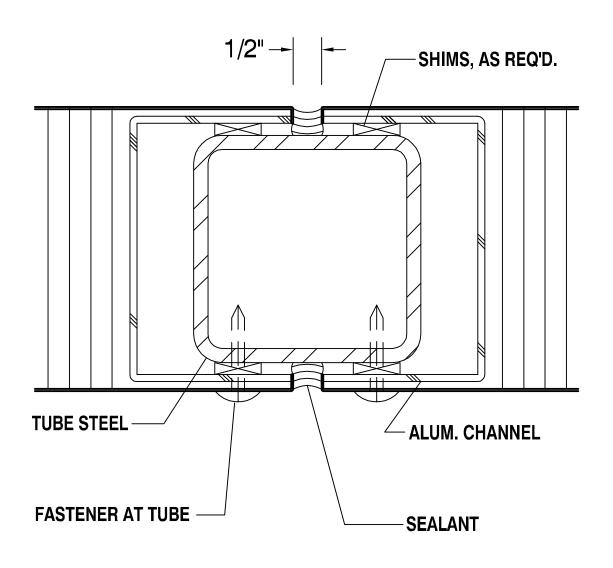


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Outrigger Joint

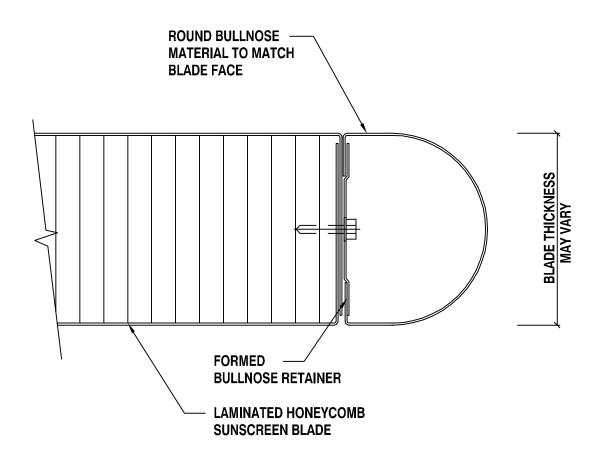


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Laminated Sunscreens SS-300 Standard Details

Construction Products, Inc.

Bumped-Formed Round Bullnose



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