

higher

expectations

SRS® Structural Standing Seam Metal Roof Systems

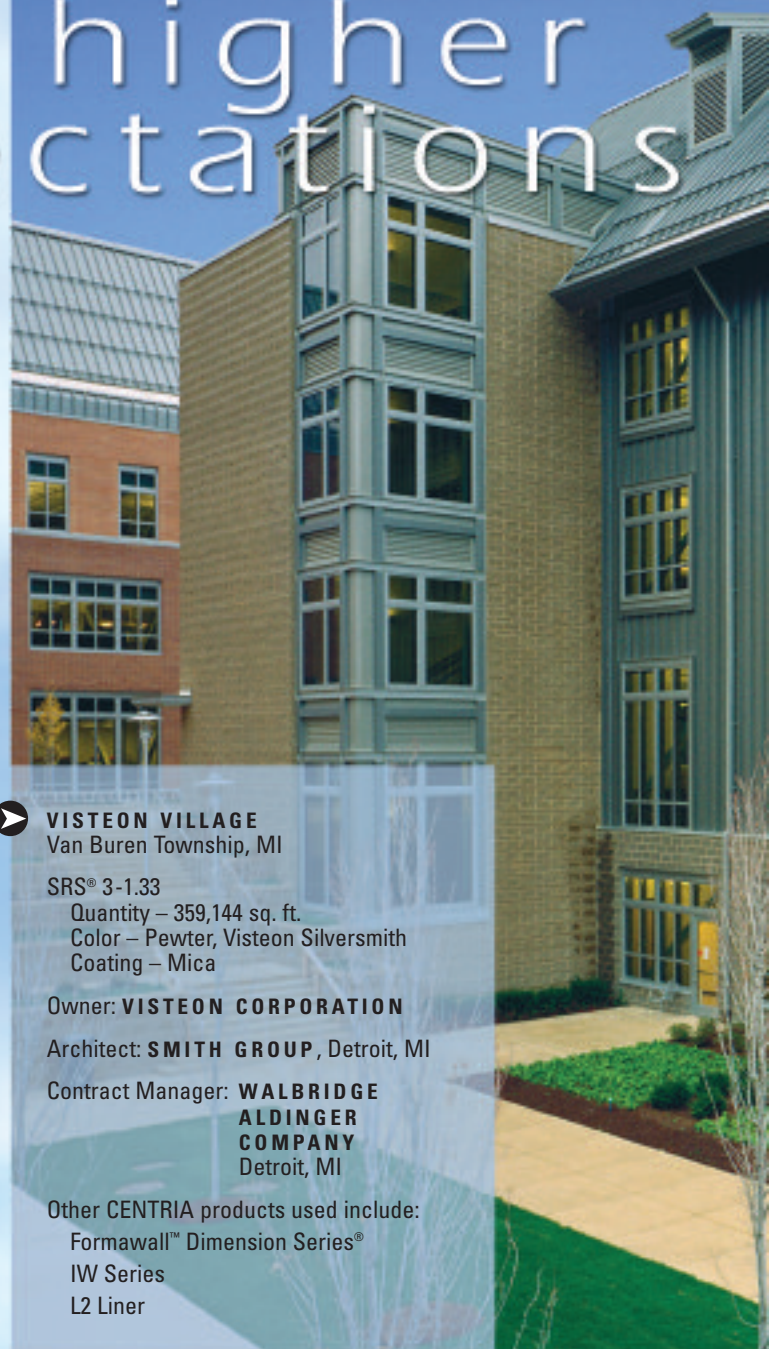


CENTRIA expertise in total building envelope solutions is beautifully expressed in high-performance SRS® structural standing seam metal roof systems. It's why you find SRS throughout the world on transportation hubs, public buildings, sports and leisure facilities, schools and commercial buildings.

meeting higher expectations

Discriminating architects, owners and contractors specify SRS for reasons beyond beauty – including exceptional engineering, manufacturing and fabrication, long-term service life and low maintenance requirements. More important, CENTRIA's expert sales engineering and technical support helps you design and specify SRS, configured perfectly for your exact application. Plus, CENTRIA provides comprehensive installation training to roofing contractors. The result is total quality control from design to installation.

With CENTRIA SRS, expect more.



VISTEON VILLAGE
Van Buren Township, MI

SRS® 3-1.33

Quantity – 359,144 sq. ft.

Color – Pewter, Visteon Silversmith

Coating – Mica

Owner: **VISTEON CORPORATION**

Architect: **SMITH GROUP**, Detroit, MI

Contract Manager: **WALBRIDGE
ALDINGER
COMPANY**
Detroit, MI

Other CENTRIA products used include:

Formawall™ Dimension Series®

IW Series

L2 Liner



CENTRIA SRS takes shape as easily on the job site as it does in your mind. Your CENTRIA SRS roof can be factory formed – straight, curved or tapered – to your exact specifications, and delivered to your jobsite ready-to-install.

higher achievement

- ▶ *SRS can be formed and curved at the factory or the job site.*



- ▶ *Since SRS is a structural standing seam roof, it can be installed directly onto open purlins and serve as a work platform for the installation crew. This means SRS installations proceed quickly.*
- ▶ *CENTRIA trains roofing contractors through an intensive two-day program covering product knowledge, manufacturing, material handling, and panel installation.*



Contact CENTRIA for a trained SRS Roof Installer located near you.



**HARRISBURG INTERNATIONAL
AIRPORT TERMINAL**
Harrisburg, PA

SRS® 3-1.5

Quantity – 118,083 sq. ft. –straight and curved

Color – Dove Gray

Coating – PVDF

Owner: **SUSQUEHANNA AREA REGIONAL
AIRPORT AUTHORITY**

Architect: **THE SHEWARD PARTNERSHIP,**
Philadelphia, PA

General Contractor: **KINSLEY CONSTRUCTION**
York, PA

Other CENTRIA products used include:

Econolap – 3/4"

L2-2 Liner

nt



higher intelligenc

- ▶ *SRS is available in the industry's largest palette of standard colors and unlimited custom colors.*
- ▶ *CENTRIA is one of the world's most experienced coil coaters of architectural products. We control material quality by internally controlling the material inspection and paint coating process – not by relying on an outside source.*



- ▶ *Your SRS roof receives the highest quality coating to meet the most demanding environmental conditions.*
- ▶ *SRS's long-life warranties for materials, finishes, workmanship and weathertightness, provide added insurance.*



e



“Country Side Elementary School was designed specifically to blend with the agricultural architecture in the area. CENTRIA’s large variety of products – as well as design assistance and a reputable local installer – made them an ideal partner for the exterior walls and roof.”

Mark Levine,
Senior Design Architect
Tower Pinkster Titus Associates, Inc.



COUNTRY SIDE ELEMENTARY SCHOOL
Byron Center, MI

SRS 3-1.5

Quantity – 31,238 sq. ft. – curved, tapered and straight
Material – Galvalume® Plus

Owner: **BYRON CENTER PUBLIC SCHOOLS**

Architect: **TOWER PINKSTER TITUS ASSOCIATES INC.,**
Grand Rapids, MI

General Contractor: **OWEN-AMES-KIMBALL CO.**
Grand Rapids, MI

Other CENTRIA products used include:

ADP 100 Series
BR5-36
Econolap – 3/4”
IW Series

SRS is a natural choice for environmentally conscious design. CENTRIA colors and finishes have been tested for solar reflectance and emittance in accordance with established cool roofing specifications.

higher cause

- ▶ *CENTRIA is a charter member of the Cool Roof Rating Council.*



- ▶ *Many CENTRIA colors, and Galvalume® Plus, are listed by ENERGY STAR® for energy savings from reduced building HVAC requirements.*



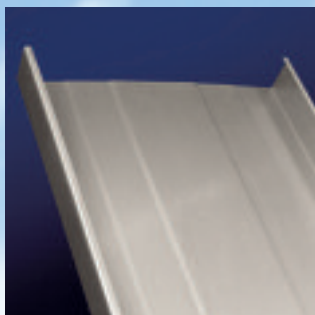
- ▶ *SRS roofs are made from recycled metals and are 100% recyclable.*



- ▶ *SRS may contribute to LEED credits in Heat Islands Effect, Recycled Content, Regional Materials and Low-Emitting Materials categories.*



- ▶ *Durallure® finish gives SRS the lustrous natural look of bare metal through a powerful corrosion-resistant aluminum/zinc alloy. This unpainted finish is an excellent alternative to pricier stainless options.*



WINDSOR CORPORATION YARD Windsor, CA

SRS 3-1.5
Quantity – 44,805 sq. ft.
Color – Surey Beige
Coating – Duragard® Plus

Owner: **TOWN OF WINDSOR**

Architect: **HARDISON KOMATSU IVELICH
& TUCKER**, Oakland, CA

General Contractor: **MIDSTATE CONSTRUCTION**
Petaluma, CA

Other CENTRIA products used include:
IW Series

“Our firm is committed to incorporating sustainable features and recycled products into our designs as much as possible. CENTRIA SRS is an excellent example of working within this philosophy without compromising performance or aesthetics.”

Erwin Won,
Architect
Hardison Komatsu Ivelich &
Tucker Architects



higher performance

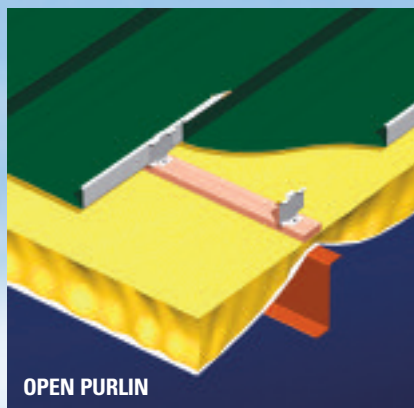
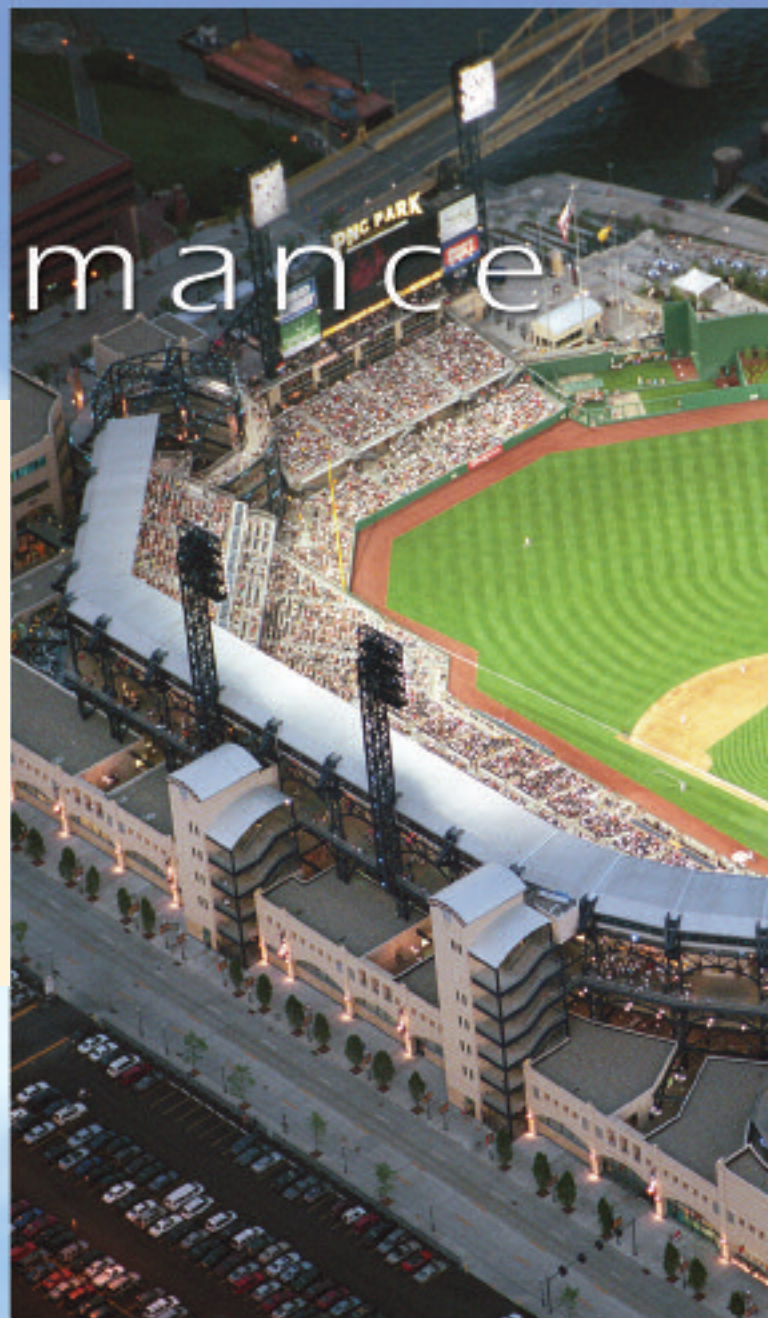
tested performance

CENTRIA SRS roofs meet or exceed requirements of these tests:

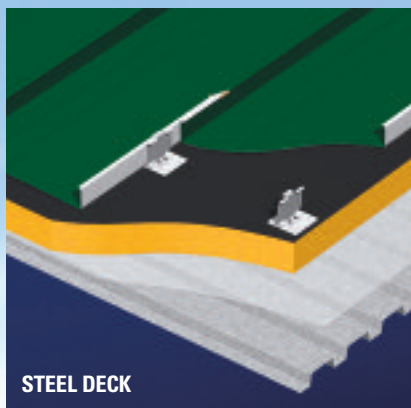
Test	Description	SRS3	SRS2
ASTM E 108	Fire test	●	●
ASTM E 1592	Structural performance test	●	●
ASTM E 1646	Water penetration test	●	●
ASTM E 1680	Air infiltration test	●	●
FM 4471	Class I panel roofs	●	
UL 263	Fire test	●	●
UL 580	Tests for uplift resistance of roof assemblies	●	●
	Concentrated Load Test	●	●
	Thermal Cycling Test	●	●
	Florida Approval	●	
	Dade County NOA	●	



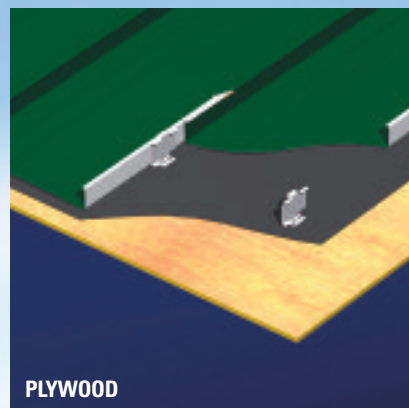
SRS panels have been tested to achieve allowable uplift loads in excess of 180 psf in accordance with the ASTM E 1592 test specification.



OPEN PURLIN



STEEL DECK



PLYWOOD

CENTRIA SRS is easily installed on open purlins, steel deck or over plywood. SRS's unique concealed clip and panel interlock design allows unimpeded thermal movement.



PNC PARK
Pittsburgh Pirates Baseball Stadium
Pittsburgh, PA

SRS 3-1.5
Quantity – 42,274 sq. ft.
Material – Galvalume Plus

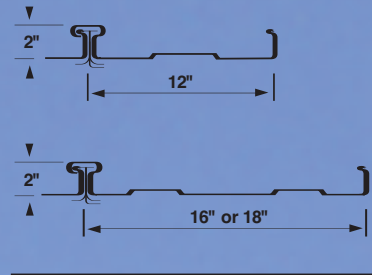
Owner: **CITY OF PITTSBURGH SPORTS
& EXHIBITION AUTHORITY**

Architect: **HOK SPORT, KANSAS CITY, MO**
L.D. ASTORINO & ASSOCIATES,
Pittsburgh, PA

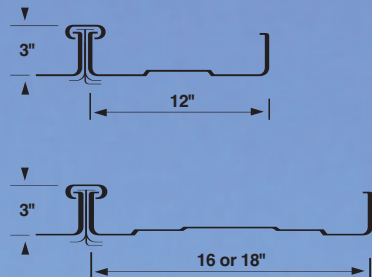
General Contractor: **DICK CORPORATION,**
Pittsburgh, PA
BARTON MALOW COMPANY,
Linthicum, MD

Other CENTRIA products used include:
ADP 100 Series
IW Series
L-21A Liner
Style-Rib

SRS 2



SRS 3



SRS specification data

Description	SRS2	SRS3
Seam Height	2"	3"
Panel coverage	12, 16, and 18"	12, 16, and 18"
Panel profile	Planked Pencil bead	Planked
Factory sealant	Hot-melt butyl	Non-curing butyl
Base material	G90 galvanized steel 20, 22, and 24 ga.	G90 galvanized steel 18*, 20, 22, and 24 ga.
	AZ50 Galvalume steel 20, 22, and 24 ga.	AZ50 Galvalume steel 20, 22, and 24 ga.
	AZ55 Galvalume Plus steel 20, 22, and 24 ga.	AZ55 Galvalume Plus steel 20, 22, and 24 ga.
	Durallure steel 20 and 22 ga.	Durallure steel 20 and 22 ga.
	Aluminum 0.040 3004-H34	Aluminum 0.040 3004-H34
	Stainless steel 22 and 24 ga. 304-2B	Stainless steel 22 and 24 ga. 304-2B
Factory-formed lengths	5'-48' – standard 1'-5' and 48'-60' – optional	5'-48' – standard 1'-5' and 48'-60' – optional
Field-formed lengths	varies**	varies**
Convex Curving	N/A	Steel – radii as low as 30' Aluminum – radii as low as 20' Stainless steel – radii as low as 40'
Texture	Smooth Embossed	Smooth Embossed
Clips	One-pc. G90 One-pc. SS Two-pc. G90 Two-pc. SS	One-pc. G90 One-pc. SS Two-pc. G90 Two-pc. SS
Minimum Slope	1/2:12 w/o endlaps 1:12 w/ endlaps	1/2:12 w/o endlaps 1:12 w/ endlaps

* Battens are the same gauge as the panel, except when panel is 18 gage, batten must be 20 or 22 gage.
**Contact CENTRIA for length limitations based on profile, material and project design.

Visit www.CENTRIA.com
for more information
about roofing and total
building envelope solutions.



800.759.7474

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Reference SRS-05-10M LO/KP
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