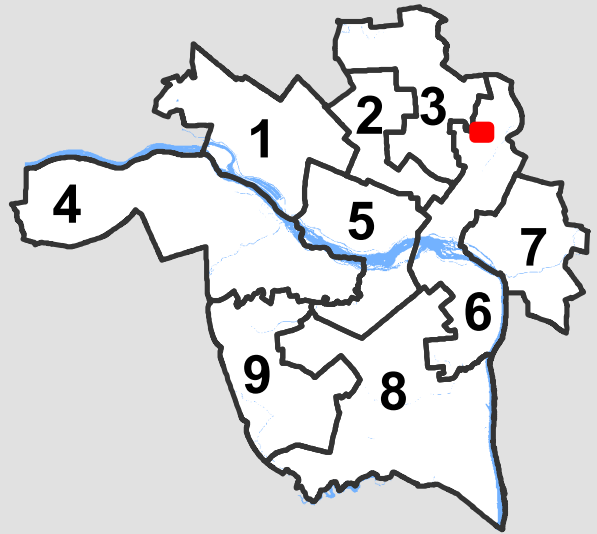


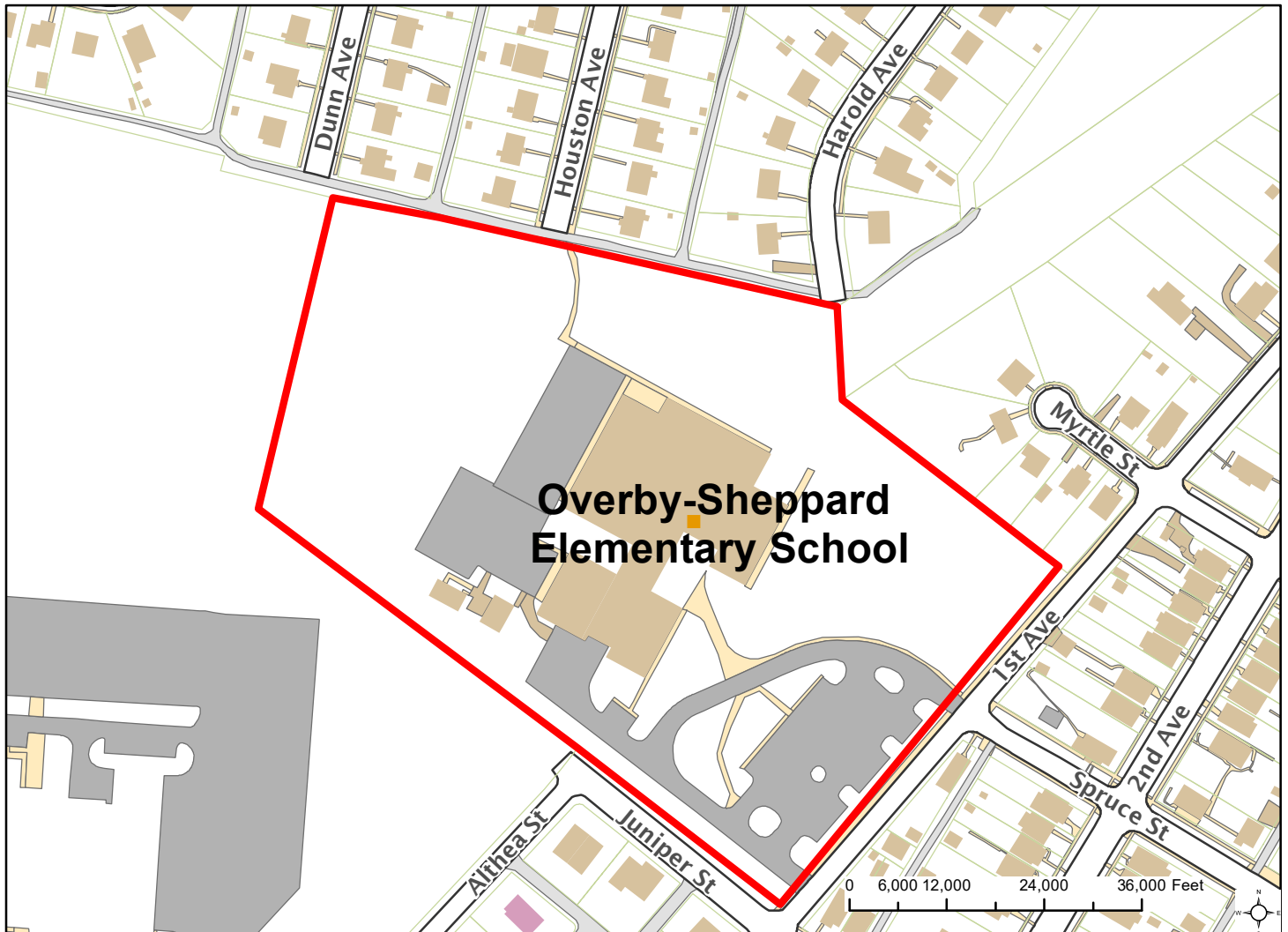
LOCATION: 2300 1st Avenue

COUNCIL DISTRICT: 6

PROPOSAL: The application is for final location, character, and extent review of renovations to Overby-Sheppard Elementary School.



For questions, please contact Josh Son  
at 646-3741 or [joshua.son@richmondgov.com](mailto:joshua.son@richmondgov.com)



Overby-Sheppard  
Elementary School



## Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review  
Planning & Preservation Division  
900 E. Broad Street, Room 510  
Richmond, Virginia 23219  
(804) 646-6335

<http://www.richmondgov.com/CommitteeUrbanDesign>

### Application Type

- Addition/Alteration to Existing Structure  
 New Construction  
 Streetscape  
 Site Amenity

- Encroachment  
 Master Plan  
 Sign  
 Other

### Review Type

- Conceptual  
 Final

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Brief Project Description (this is not a replacement for the required detailed narrative) : \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Applicant Information

(on all applications other than encroachments, a City agency representative must be the applicant)

Name: \_\_\_\_\_ Email: \_\_\_\_\_

City Agency: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Main Contact (if different from Applicant): \_\_\_\_\_

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. **Late or incomplete submissions will be deferred to the next meeting.**

### Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. **It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.**

### UDC Background

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06 and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.



## Application for URBAN DESIGN COMMITTEE Review

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### Submission Requirements

- 10 copies of the application cover sheet and all support materials (see below), unless the application is for an encroachment, in which case only 6 copies are required. Plan sheets should be 11" x 17", folded to 8 1/2" x 11". If it is not possible to scale plans to these dimensions, please provide one set of larger, scaled plans.
- An electronic copy (PDF preferred) of all application materials, which can be burned to disc, emailed, or delivered by FTP.

All applications must include the attached cover sheet and the following support materials, as applicable to the project:

#### For Conceptual Review

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan which shows the general location and character of plant materials and notes any existing tree to be removed.

#### For Final Review

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan that includes a complete plant schedule, the precise location of all plant materials, and a landscape maintenance analysis. The plant schedule must show number, size and type of each planting proposed. If existing trees are to be removed, their size, type and location must be noted on the landscape plan.
- The location of all lighting units should be noted on a site plan, including wall-mounted, site and parking lot lighting. Other site details, such as benches, trash containers and special paving materials, should also be located. Include specification sheets for each item.
- Samples of all proposed exterior building materials, including but not limited to brick, mortar, shingles, siding, glass, paint and stain colors. When an actual sample cannot be provided, a product information sheet that shows the item or a photo of an existing item may be substituted.

### Review and Processing

Once an application is received, it is reviewed by staff, who compiles a report that is sent to the UDC. A copy of the report and the meeting agenda will be sent to the applicant prior to the meeting. The applicant or a representative should be present at the UDC meeting or the application may be deferred to the next regularly scheduled meeting. It is also strongly suggested that a representative of the City Agency which will have final responsibility for the item be present at the meeting (if the applicant and the representative are not the same). Once the UDC recommends action on the application, it is automatically placed on the agenda for the next City Planning Commission (CPC) meeting. An exception to this is encroachment applications, recommendations for which are forwarded to the Department of Public Works. The applicant or a representative must be present at the CPC meeting or the application may be deferred to the next regularly scheduled meeting.

# CITY OF RICHMOND URBAN DESIGN COMMITTEE (UDC)

## MEETING SCHEDULE 2017

UDC Meetings	UDC Submission Deadlines	Anticipated Date of Planning Commission Following the UDC Meeting
<b>December 8, 2016</b>	November 12, 2015*	January 3, 2017
<b>January 5, 2017</b>	December 8, 2016**	January 17, 2017 <sup>1</sup>
<b>February 9, 2017</b>	January 19, 2017	February 21, 2017 <sup>2</sup>
<b>March 9, 2017</b>	February 16, 2017	March 20, 2017
<b>April 6, 2017</b>	March 16, 2017	April 17, 2017
<b>May 4, 2017</b>	April 13, 2017	May 15, 2017
<b>June 8, 2017</b>	May 18, 2017	June 19, 2017
<b>July 6, 2017</b>	June 15, 2017	July 17, 2017
<b>August 10, 2017</b>	July 20, 2017	August 21, 2017 <sup>3</sup>
<b>September 7, 2017</b>	August 17, 2017	September 18, 2017
<b>October 5, 2017</b>	September 14, 2017	October 16, 2017
<b>November 9, 2017</b>	October 19, 2017	November 20, 2017
<b>December 7, 2017</b>	November 9, 2017*	December 18, 2017 <sup>4</sup>

<sup>1</sup> Monday, January 16<sup>th</sup> is a City of Richmond Holiday

<sup>2</sup> Monday, February 20<sup>th</sup> is a City of Richmond Holiday

<sup>3</sup> This August CPC Meeting may be canceled. If so, Planning Commission hearing would be Tuesday, September 5<sup>th</sup>.

<sup>4</sup> This December CPC Meeting may be canceled. If so, Planning Commission hearing would be Tuesday, January 2, 2018.

\* Moved forward to account for Veteran's Day/Thanksgiving Holiday Schedule

\*\* Moved forward to account for Winter Holiday Schedule

The Richmond Urban Design Committee (UDC) is a ten member advisory committee created by City Council in 1968. Its purpose is to advise the City Planning Commission on the design of City projects. The UDC reviews projects for appropriateness in "location, character and extent" and for consistency with the City's Master Plan and forwards recommendations to the Planning Commission. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

Regular meetings are scheduled for the Thursday after the first Monday of each month at 10:00 a.m. in the 5<sup>th</sup> floor conference room of City Hall. Special meetings are scheduled as needed.

**For additional information, please contact the Planning and Preservation Division staff at (804) 646-3741 or [Joshua.Son@richmondgov.com](mailto:Joshua.Son@richmondgov.com)**

## **New Façade and Roof Screen Covering – Overby Sheppard Elementary School**

### **PROJECT NARRATIVE**

#### **Purpose of the project**

Overby Sheppard ES was opened in 1977 and still has the original wooden façade and screen walls on the building, which is worn and outdated.

Richmond Public Schools is proposing to install new rib style metal over the existing wooden façade as well as on the roof screens for the rooftop air conditioning equipment. This will greatly improve the appearance of the school.

RPS is proposing to use the school colors for the exterior. The new façade would be Gallery Blue and the support columns will be painted Acorn Squash Yellow.

The funding source will be Richmond Public Schools with a budget of \$162,578.00

RPS desires to have the façade and painting completed by 1/1/2018. The projected start date to begin installation is 9/25/2017 with completion by 12/22/2017.



2300 1st Avenue

1st Ave

Magnolia St

Myrtle St

1st Ave

2nd Ave

Myrtle St

3rd Ave

Spruce St

1st Ave

2nd Ave

Juniper St

Spruce St

3rd Ave











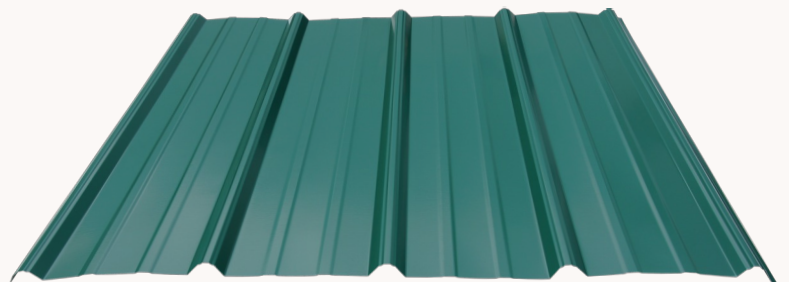


## Beautiful, Affordable, Permanent

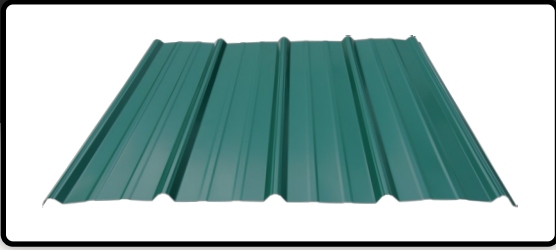
**tuff-rib**

Quality steel roofing,  
affordably priced

As our most popular panel, Tuff-Rib is a great choice for both residential and commercial purposes. It is our most economical panel, and is available with a 40 year paint warranty. Tuff-Rib is a long lasting metal roofing or siding product, and can be cut to the nearest half inch.



# tuff-rib



## Beautiful, Affordable, Permanent

### Beautiful

Tuff-Rib steel roofing is available in more than 16 designer colors, carefully chosen and expertly mixed for perfection.

From bold colors of bright red and burgundy, to warm hues of bronze and stone, and everything in between, you are sure to find just the right color to perfectly harmonize with your home.

### Affordable

Tuff-Rib offers quality at a price you can afford. Generally just slightly more expensive than asphalt shingles, Tuff-Rib is an investment worth making.

### Permanent

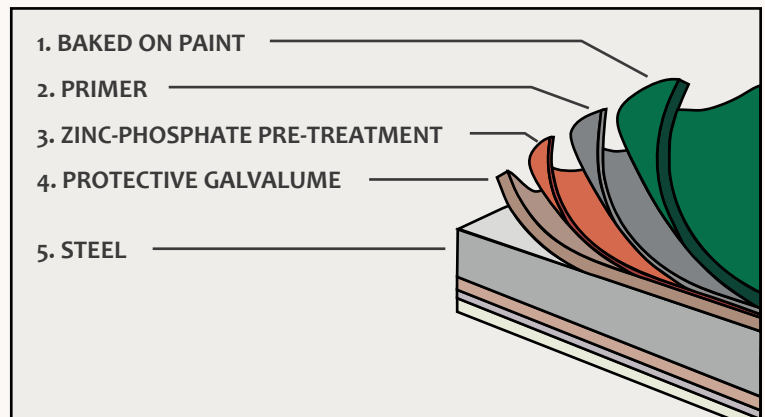
No more replacing shingles every 10-17 years. With Tuff-Rib, you can replace your roof once, and rest assured that you will likely never roof again. With a 40 year paint warranty, and 30 year fade warranty, Tuff-Rib metal roofing is expected to last 50 + years, with virtually no maintenance.

### Specifications:

- 40 Year Paint Warranty
- 29 and 26 Gauge Available
- 36" Coverage
- 3/4" Rib Height
- Fire, Hail, & Wind Resistant
- Energy Efficient
- Available in Over 16 Attractive Colors
- Energy Star Rated on All Colors
- Installs over Solid Decking or Open Framing
- Minimum Slope: 2-1/2:12
- High Quality SMP Baked on Paint

### Advanced Protective Coatings

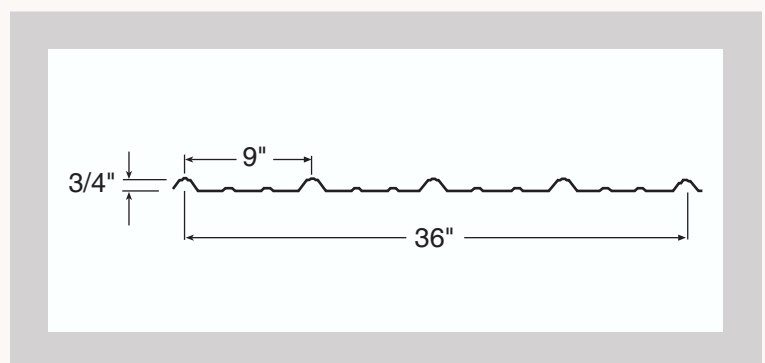
Tuff-Rib is protected by baked on enamel paint: tough for installation, resistant to fading, and Energy Star® reflectivity to save on utility bills.



**Paint:** Durable baked on paint offers a permanent finish, easily lasting 40+ years. This ensures protection and beauty for years to come.

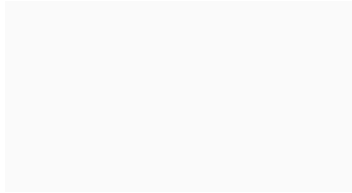
**Galvalume:** Under the paint, Galvalume (55% zinc, 45% aluminum) provides lasting corrosion protection, even if paint is scratched during installation.

**Steel:** A heart of high-tensile steel guarantees strength and endurance. With the highest ratings possible for wind, hail, and fire, Tuff-Rib is ready to weather anything nature throws its way.

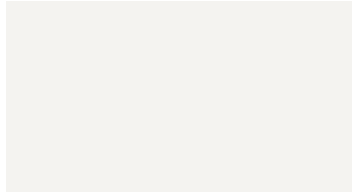




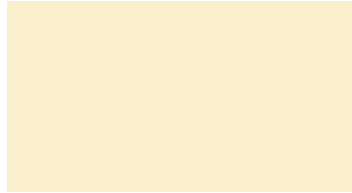
# Tuff-Rib Colors – 29 and 26 Gauge



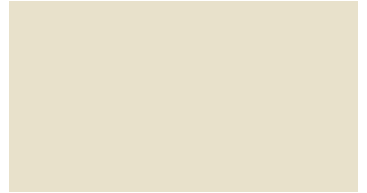
Arctic White



White



Ivory



Light Stone



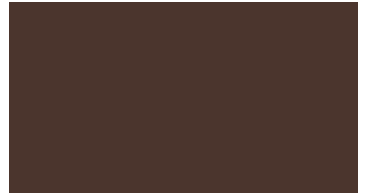
Clay



Sahara Tan



Light Brown



Cocoa Brown



Pearl Gray



Charcoal Gray



Burnished Slate



Black



Marine Green



Patriot Red



Terracotta Red



Burgundy



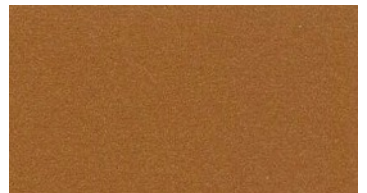
Evergreen



Royal Blue

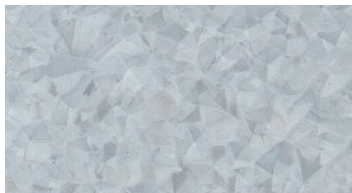


Gallery Blue



Copper Metallic

Premium Metallic Finish



Galvalume


Non-Painted Finish, 25 Yr Warranty

26 gauge only – Copper Metallic and Marine Green.  
 29 gauge only – Black, Clay, and Light Brown.  
 All other colors are available in both 26 and 29 gauge.

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Colors may differ slightly due to processing and monitor settings. For exact match request a color chart or actual metal sample.

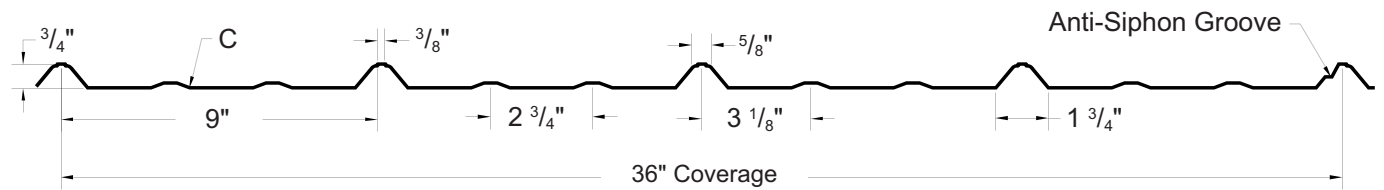
**Energy Star® Qualified**



WE SELL ENERGY STAR

All finishes reflect 25% or more of the sun's rays, reducing cooling costs by an average of 10-15%.

# TUFF-RIB / CLASSIC RIB®



COMMERCIAL  
RESIDENTIAL  
PANEL

DIRECT  
FASTEN

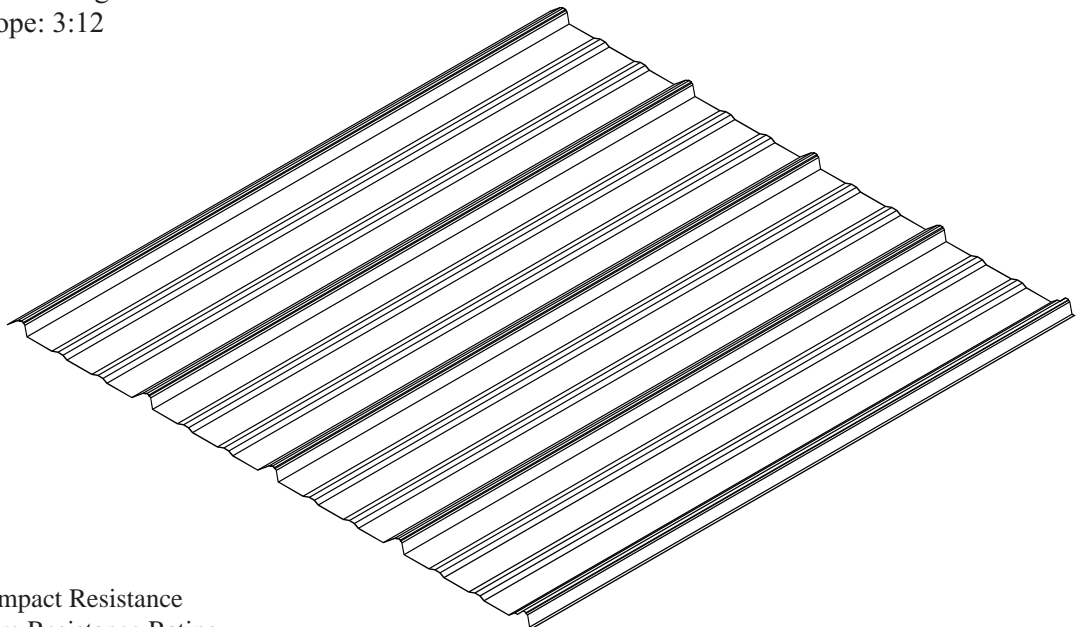
36"  
COVERAGE

MINIMUM  
3:12 SLOPE

OPEN FRAMING OR  
SOLID SUBSTRATE

## PANEL OVERVIEW

- ▶ Finishes: Painted and Acrylic Coated Galvalume®
- ▶ Gauge: 29 and 26ga standard
- ▶ 36" panel coverage, 3/4" rib height
- ▶ Bell top trapezoidal rib on 9" centers
- ▶ Exposed fastened, low profile panel
- ▶ Applies over open framing or solid substrate
- ▶ Minimum roof slope: 3:12

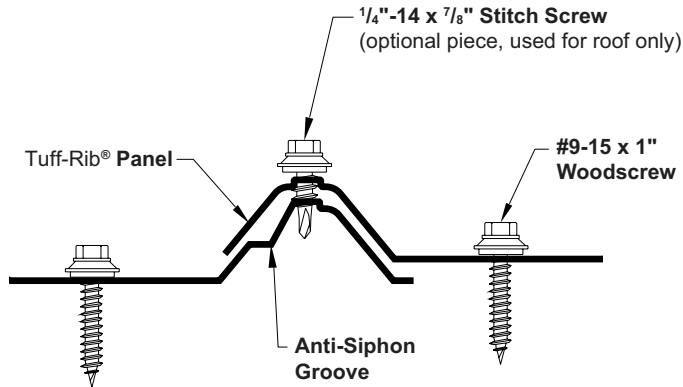


## TESTING

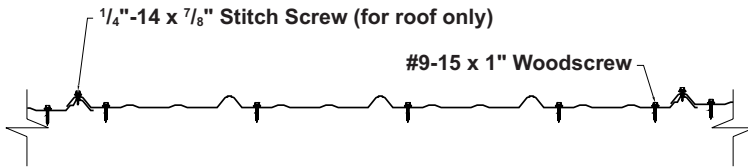
- ▶ UL 2218, Class 4 Impact Resistance
- ▶ UL 790, Class A Fire Resistance Rating
- ▶ Miami-Dade County Approved 06-0410.08
- ▶ UL 580 Class 90 Wind Uplift Construction Numbers 560, 584
- ▶ Florida Building Code Approved 5807.6, 6821.1, 7490.1, 7490.2, 7231.2, 7416.1

# TUFF-RIB / CLASSIC RIB®

## ATTACHMENT DETAIL



## FASTENING PATTERN



## GENERAL INFORMATION

### ► Slope

The minimum recommended slope for Tuff-Rib® roof panel is 3:12. (lower slopes have special requirements)

### ► Substructure

Tuff-Rib® is designed to be utilized over open structural framing, or a solid substrate. To avoid panel distortion, use a properly aligned and uniform substructure.

### ► Coverage

Tuff-Rib® panels are available in a 3/4" rib height with a coverage width of 36".

### ► Length

Minimum factory cut length is 3'. Maximum recommended panel length is 45'-0". Longer panels require additional consideration in packaging, shipping, and installation. Please consult Best Buy Metals for recommendations.

### ► Fasteners

The fastener selection guide should be consulted for choosing the proper fastener for specific applications. Quantity and type of fastener must meet necessary loading and code requirements.

*NOTE: All panels are subject to surface distortion due to improperly applied fasteners. Overdriven fasteners will cause stress and induce oil canning across the face of the panel at or near the point of attachment.*

### ► Availability

Finishes: Acrylic Coated Galvalume® or Painted  
 Gauges: 29 and 26ga

## SECTION PROPERTIES

## ALLOWABLE UNIFORM LIVE LOADS PSF (3 or More Equal Spans)

Ga.	Width (in.)	Yield KSI	Weight PSF	Top in Compression		Bottom in Compression		Inward (Gravity / Deflection) Load						Outward Uplift (Stress) Load					
				Ixx In <sup>4</sup> /ft	Sxx In <sup>3</sup> /ft	Ixx In <sup>4</sup> /ft	Sxx In <sup>3</sup> /ft	1'	1.5'	2'	2.5'	3'	3.5'	1'	1.5'	2'	2.5'	3'	3.5'
26	36"	60	0.86	0.0123	0.0190	0.0080	0.0160	98	65	47	35	27	16	110	75	54	41	32	16

- Theoretical section properties have been calculated per AISI 2001. "Specifications for the Design of Cold-formed Steel Structural Members." Ixx and Sxx are effective section properties for deflection and bending.
- Allowable load is calculated in accordance with AISI 2001 specifications considering bending, shear, combined bending and shear and deflection. Allowable load considers the worst case of 3 and 4 equal span conditions. Allowable load does not address web crippling or fasteners/support connection and panel weight is not considered.
- Deflection consideration is limited by a maximum deflection ratio of L/180 of span.
- Allowable loads do not include a 1/3 stress increase in uplift.

# ACORN SQUASH PPG1212-6

The Acorn Squash PPG1212-6 paint color is part of the Yellows color family.



[VIEW COLOR IN A ROOM](#)

[ORDER SAMPLES](#)

**SHADES**

**COMPANIONS**

**EXTERIOR**

