

## **Architectural Short Form Specification For Future Roof Standing Seam**

\* Future Roof recommends that specification writers contact our customer service department at 800-959-8089 and request an Architectural Package including a Cad Cam CD and Installation Manual prior to writing the specification.

### **A) Dimensions:**

Future Roof Standing Seam panels come in three exposed widths of 11.625" (295.3 mm) and 19.625" (498mm) both formed from 26 gauge coil and 15" (381mm) formed from 29 gauge coil. The lengths of the panels are cut custom for each roof. The overall dimensions of the exposed dimensions of 11.625" (295.3mm), 15" (381mm) and 19.625" (498mm) are 13" (330.2mm), 16.375" (415.9mm) and 21" (533.4mm) respectively. The 11.625" (295.3mm) exposed panels come with three vertical, raised, 1" (25.4mm) wide support ribs. The 15" (381mm) and the 19.625" (498mm) exposed panels come with four vertical, raised, 1" (25.4mm) wide support ribs.

### **B) Color/ Finish:**

As selected by Architect/ Specifier: Kynar 500 coated Steel Standing Seam panels and accessories.

### **C) Manufacturer:**

Delta Building Products Ltd., 9969 River Way Delta, B.C. Canada V4G1M8, manufactures Future Roof Standing Seam panels

### **D) Technical Assistance:**

Customer Service Toll Free 1-800-959-8089

### **E) Future Roof Standing Seam Roof Panels:**

An interlocking roof system, the Future Roof Standing Seam and accessories shall be:

- 1) **Future Roof 26 Gauge Standing Seam-** Steel roofing panels are manufactured from steel complying with ASTM A 653, SS, Grade 33 and have a G-90 Galvanized coating. The base metal thickness of the steel is 0.019 in. (0.482mm) the panels are coated with Kynar 500 to a minimum thickness of 1.0 mil (0.0254 mm). The panels installed weight of 1.07psf (5.21 kg/m<sup>2</sup>).
- 2) **Future Roof 29 Gauge Standing Seam-** Steel roofing Panels are manufactured from steel complying with ASTM A 653, SS, Grade 33 and have a G-90 Galvanized coating. The base metal thickness is of the steel is 0.014 in. (0.356mm). The panels installed weight is .83psf. (4.04kg/m<sup>2</sup>).

### **F) Framing: Lumber and Steel**

Future Roof Standing Seam panels are a direct-to-deck installation over solid sheathing 7/16 in. (11.1mm) or solidly filled horizontal spaced sheathing 1 inch (25.4mm) X 4

inch (101.6mm) minimum thickness of 0.75 inch (19.05 mm). Wood framing members spaced 24inches (610mm) O/C maximum or steel of a thickness calculated to support spans.

**G) Flashings:**

All flashings manufactured by Future Roof shall be used in the installation of the product, to be as specified by the Architect.

**H) Fastening: Lumber/ Steel**

A 7/16 in. (11.11mm) min. plywood deck, or solid sheathing shall be fastened by 8-D corrosive resistant galvanized flat head power driven nails. Steel decking shall be fastened with 3/4-inch (19.05mm) TEK or equivalent screws to the steel rafter or truss member. The fasteners for the panels and accessories will be supplied by Future Roof.

**I) Sealant:**

Any type sealant may be used, generic brands as recommended by the Architect.

**Execution:**

**A) Inspectors/Supervisors:**

The roof structure is to be inspected for correct framing prior to the installation of the Future and Omega Standing Seam panels.

**B) Installation:**

Install felts and cant strips as required for sky lighted/roof hatches etc. must be temporarily secured to allow final flashing during tile panel installation. Chimney saddles/crickets will be installed, if chimney width is over 36 inches (914mm).

**C) Application:**

Future Roof Standing Seam panels should be applied by contractor's who are familiar with the installation details of these types of products.

**D) Warranty:**

Future Roof Standing Seam panel's carry a limited warranty provided by the manufacturer, which covers, manufacturing defects, but does not cover the installation of their product. The installing contractor will furnish a separate installation warranty. Future Roof Standing Seam panels can be installed on roof slope of 3:12 minimum.

**Certification:**

Future Roofing products have been appraised and have received appraisal certificates. The approvals are as follows and test report copies are available upon receiving a written request.

**Appraisals:**

Intertek Testing Services

**Acceptance:**

ICC Evaluation Services Report – ESR-4479

**Non-Combustible Standing Seam Roofing Materials:**

In jurisdictions utilizing the International Building Code (IBC). Future Roof Kynar coated steel standing seam panels are considered to be Class A roof coverings in accordance with IBC Section 1505.2, when applied over new construction or with the old roofing removed. For other jurisdictions, special underlayments are required.

**Product Warranty:**

Future Roof products carry a Lifetime, Transferable, Non-Prorated, Weatherproof Limited Warranty.

**Memberships:**

NRCA

WSRCA

NAHB

MRA

RCI

Energy Star

**Corporate Headquarters:**

Future Roof

9969 River Way

Delta, B.C. Canada V4G 1M8

Tel: 800-959-8089

Fax: 866-234-2820

[www.futureroof.com](http://www.futureroof.com)

[customersupport@futureroof.com](mailto:customersupport@futureroof.com)