

## **Architectural Short Form Specification For Future Roof Shingles**

\* 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 shingles have an overall measurement of 9.44 inches (239.8mm) high by 18.12 inches wide (460.25mm), and have formed edges that act as interlocking seals with adjacent shingles.

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

As selected by Architect/ Specifier: Kynar 500 coated Steel and Aluminum shingles and accessories.

### **C) Manufacturer:**

Future Roof shingles are manufactured by Delta Building Products Ltd., 9969 River Way Delta, B.C. Canada V4G1M8 office toll free 1-800-959-8089

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

Customer Service Toll Free 1-800-959-8089

### **E) Future Roof Shingles:**

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

- 1) **Futurelok Shingles-** Steel roofing shingles are manufactured from steel complying with ASTM A 792, Grade 33 and have a G90 Galvanized coating. The panels have an installed weight of .78 psf. The base metal thickness of the steel is 0.013 in. (0.33mm). The shingles are coated with Kynar 500 to a minimum thickness of 1.0 mil (0.0254 mm).

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

Future Roof shingles are a direct-to-deck installation over 15/32" (11.9mm) min. solid sheathing 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 the 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**

15/32 inch (11.9mm) 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 by 3/4 inch (19.05mm) TEK or equivalent screws to the steel rafter or truss member. The fasteners for the shingles 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 Roof Shingles.

**B) Installation:**

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

**C) Application:**

Future Roof Shingles should be applied by contractors familiar with these types of products.

**D) Warranty:**

Future Roof shingles carry a limited warranty provided by the manufacturer which covers manufacturing defects, but does not cover the product installation. A separate installation warranty is furnished by the installing contractor. Future Roof shingles are designed to be installed on a 3:12 minimum slope up to a vertical face.

**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 written request.

**Appraisals:**

Intertek Testing Services

**Acceptance:**

ICC Evaluation Services Report ESR-4479

**Non- Combustible Roof Covering:**

In jurisdictions utilizing the International Building Code (IBC). Future Roof Kynar coated steel are considered to be Class A fire rated in accordance with IBC 2006 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:**

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