

Architectural Short Form Specification For Future Roof Shake Panels

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 Shake panels. The exposed panel dimensions are 12.5" (317 mm) high by 46.75" (1187 mm) wide, with overall panel dimension of 13.5 inches (343mm) high by 49.75 inches (1264mm) wide.

B) Color/ Finish:

As selected by Architect/ Specifier: Kynar coated Steel Shake panels and accessories.

C) Manufacturer:

Future Roof Shake panels are manufactured by Delta Building Products Ltd., 9969 River Way Delta, B.C. Canada V4G 1M8 office toll free 1-800-959-8089

D) Technical Assistance:

Customer Service Toll Free 1-800-959-8089

E) Future Roof Shake Roof Panels:

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

- 1) **Future Roof Shake Panels** - Steel roofing panels are manufactured from steel complying with ASTM A 653, SS, Grade 33 and have a G90 Galvanized coating. The panels have an installed weight of 1.18 psf (5.75 kg/m²). 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).

F) Framing: Lumber and Steel

Future Roof Shake panels are a direct-to-deck installation over solid sheathing or horizontal spaced sheathing 1 inch (25.4mm)X 4 inch (101.6mm) minimum thickness of 0.75 inch (19.05 mm) spaced 13.5" (343mm) vertically. 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

7/16 inch (12.7mm) min. plywood deck, or spaced 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 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 Roof Shake 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 shake panel installation. Chimney saddles/crickets to be installed, if chimney width is over 36 inches (914mm).

C) Application:

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

D) Warranty:

Future Roof Shake panels carry a limited warranty provided by the manufacturer which covers manufacturing defects, but does not cover the installation of their product. A separate installation warranty is furnished by the installing contractor. Future Roof Shake panels are designed to be installed on roof pitches of 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 a written request.

Appraisals:

Intertek Testing Services

Acceptance:

ICC Evaluation Service report – ESR-1790

Non- Combustible- Class “A”

In jurisdictions utilizing the International Building Code (IBC). Future Roof Kynar coated Shake panels are considered to 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 jurisdiction 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

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