SECTION 10210
WALL LOUVERS

PART 1 — GENERAL

1.01 DESCRIPTION
A. Work includes: Furnish labor and materials to complete fabrication of wall louvers as shown on Drawings.
B. Related Work Specified Elsewhere:
1. Installation by carpenter trade
2. Sealants

1.02 SUBMITTALS
A. Product Data:
1. Manufacturer’s published cut sheets showing model selections, shapes, and colors
B. Shop Drawings:
1. Submit to Architect for approval showing connections of parts and anchorage system to wall structure.
2. Show elevations that illustrate louver shape and location.
C. Samples:
1. Submit cladding samples showing available textures and colors.
D. Project Closeout Submittals:
1. Submit Louver Manufacturer’s installation and maintenance instructions.

1.03 QUALITY ASSURANCE
A. Manufacturer’s Qualifications:
1. Manufacturer shall have at least five (5) years’ experience manufacturing louvers equal to those specified in this section.

1.04 DELIVERY, HANDLING AND STORAGE
A. Louvers Manufacturer shall package complete louver and anchorage materials in cardboard box or wood crate of sufficient construction to protect louver.
B. Contractor shall store louver in covered area off the ground and protected from damage.

PART 2 — PRODUCTS

2.01 APPROVED MANUFACTURER
A. New Concept Louvers
2940 South State Street
P.O. Box 583
Springville, Utah 84663
Phone: (801) 489-0614 or (800) 635-6448
E-mail: info@newconceptlouvers.com
www.newconceptlouvers.com

2.02 MANUFACTURED UNITS
A. Louvers
1. Framing (choose one):
   a. Wood framing with coated aluminum cladding
   b. Square 1.25 aluminum tubing
   c. Square PVC composite tubing
2. Louvers (choose one):
   a. 0.019 inch thick coated aluminum stock with attached insect screen
   b. 0.027 inch thick coated aluminum stock with attached insect screen
   c. 16 ounce copper
3. Screens: 9 x 9 ventmesh Fiberglas®
4. “J” channel, recessed flange, or nailing fin for easy installation
5. Sizes:
   a. Height and width: As shown on drawings
   b. Depth: 1 inch (typical; 2”, 3”, and 4” available)
B. Models (choose one):
1. Stock Louvers:
   a. Rectangular
   b. Foundation
   c. Octagon
2. Custom Louvers:
   a. Custom Triangle
   b. Cathedral Top
   c. Round
   d. Oval
   e. Gothic Arch
   f. Diamond
3. Choose from Manufacturer’s popular shapes or create your own.

2.03 FINISH AND COLOR
A. Finish (one of the following):
1. PVC-clad aluminum or baked-enamel aluminum (typical)
2. AlumKynar
3. 16 ounce copper
B. Color:
1. As selected by Architect from Manufacturer’s standard 400 colors

PART 3 — EXECUTION

3.01 EXAMINATION
A. Examine condition of siding and opening to be certain louver can be properly installed. Notify Architect in writing of unacceptable existing conditions.

3.02 INSTALLATION
A. Install louver in accordance with Manufacturer’s installation instructions.

3.03 CLEANING
A. Remove from site leftover materials from installation caused by work of this section and dispose of legally.

END OF SECTION