

**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