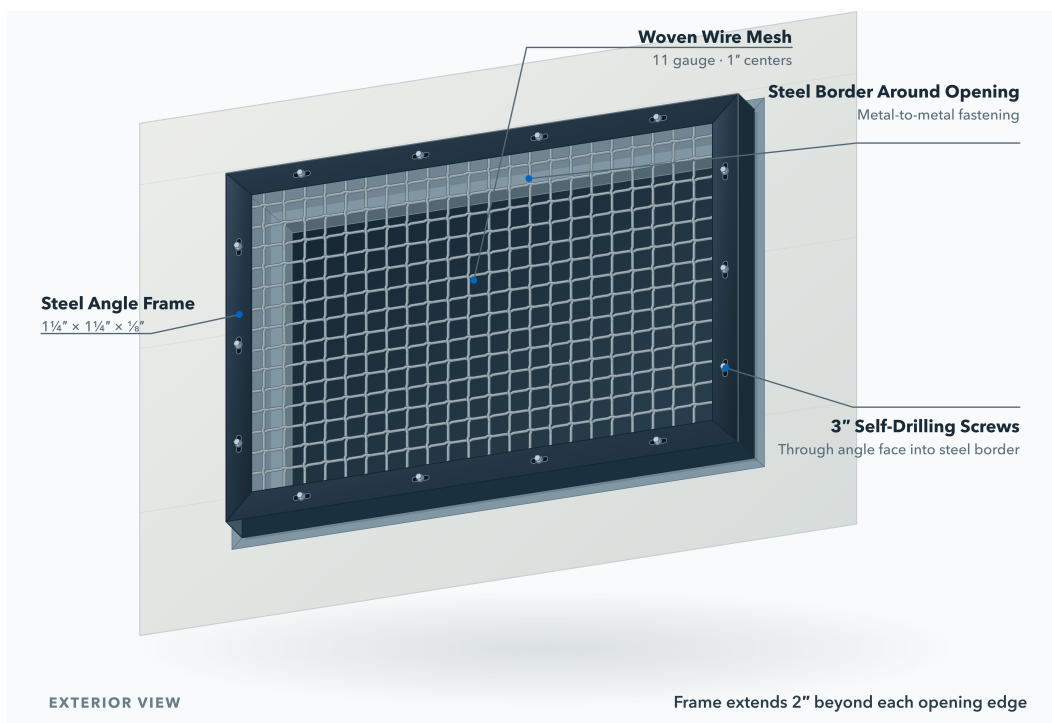


TAHU / DAHU / EXTERIOR HVAC

Protect the opening. Keep air moving.

Custom wire mesh screen packages coordinated with your opening schedule, steel borders and exterior finish requirements.



01 / WOVEN WIRE

A physical barrier. An open mesh.

11-gauge square lock-crimp woven wire at 1-inch centers. The woven mesh is welded to its steel-angle perimeter.

02 / STEEL FRAMING

Built around the opening.

1-1/4 × 1-1/4 × 1/8-inch steel angle. Slotted face holes accommodate the project mounting arrangement.

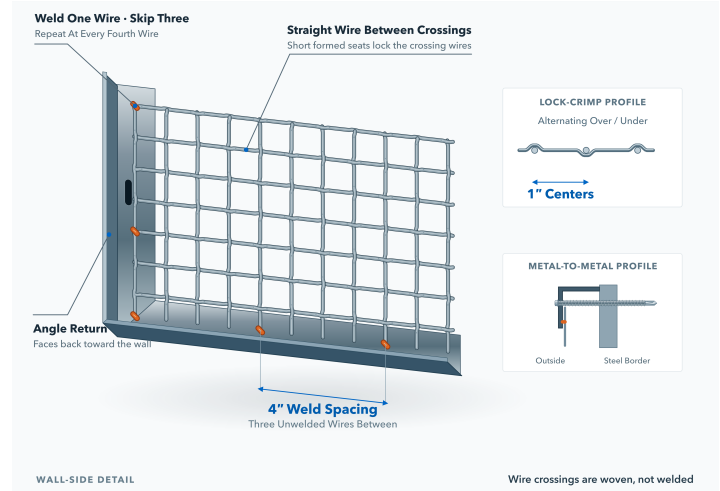
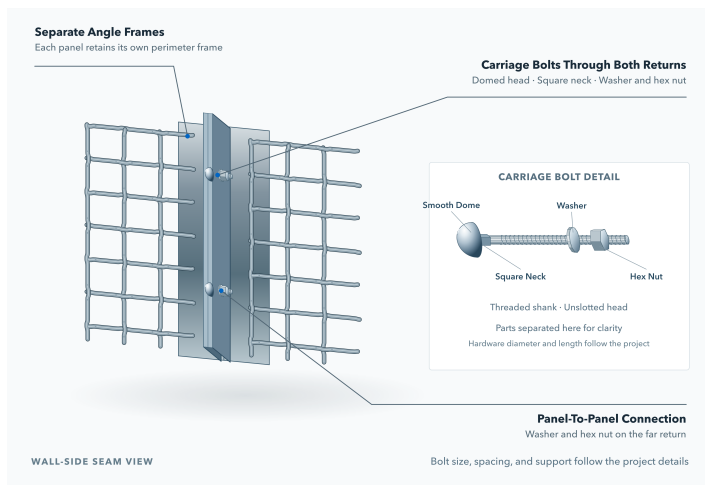
Start with your drawings.

Send clear dimensions, quantities, opening marks, steel-border details and coating requirements. NWW will review the package for a project-specific quotation.

CONSTRUCTION & COORDINATION

The connections matter.

The illustrated configuration combines framed woven mesh panels with metal-to-metal perimeter attachment.



03 / PANEL SEAMS

Multiple panels. One assembly.

Carriage bolts connect adjacent angle return legs. Panel splits and reinforcement are reviewed for the project.

04 / MESH WELDS

A repeating perimeter weld.

Weld one wire, skip three, repeat: 4-inch spacing on 1-inch centers. Weld size and end details follow project drawings.

Size and mounting

Allow a 2-inch overlap on every outside edge of the complete assembly: clear opening width + 4 inches; height + 4 inches. Do not add overlap at internal panel seams. The illustrated mounting uses 3-inch self-drilling screws through angle-face slots into a steel border. Coordinate screw diameter, drill capacity, spacing and engagement with the actual steel.

Exterior finish and equipment coordination

Options include paint, powder coating, galvanizing, or galvanizing with controlled sweep/brush-blast preparation followed by powder coating. Confirm color and inspection requirements. Have the mechanical team and equipment supplier review open area, pressure drop, equipment clearances and service access.

Illustrative product reference. Final fabrication and installation follow approved project details. No tested security rating is represented.