



4225 W. Ogden Ave. • Chicago, IL 60623 • Phone: (773) 522-1900

# WIRE-BOND HCL-711 ANCHORING SYSTEM

## For Tying Masonry to Steel

WIRE-BOND's HCL-711 Anchoring System installs quickly and easily on exterior walls with brick veneer while providing positive contact with metal stud and avoiding damage to wall-board.

With the metal studs spaced at 16" intervals, the system provides a 16" squared grid. This is accomplished with two easy steps:

1. First, 8 ft. wide insulation is installed as a guide from the footer of the wall. The 16" height of the insulation indicates where the next horizontal line of HCL-711s will attach at the vertical line of wallboard fasteners.
2. The insulation is then inlaid snugly between the legs of the uniform horizontal line of HCL-711s.

The "legs" of the HCL-711s provide the platform for the insulation. This eliminates potential insulation

damage and improves thermal performance. R value is maintained. The installer does not have to penetrate varying amounts of insulation while guessing for direct contact with the stud. The pintles serve to secure the insulation to the exterior wallboard. The simplified installation procedure saves on labor costs.

The HCL-711 System move the dew point from within the stud to newer the outer face of the rigid insulation, reducing potential corrosion at the screw locations.

The HCL-711 has three pointed prongs which pierce wallboard and abut to the steel stud. The triangular pattern of the 14-gauge prongs allows little or no compressible movement where the wallboard may deteriorate. It is especially useful in high wind environments and seismic areas D and E where wallboard is installed be-

tween the steel stud and insulation. It is compatible with the WIRE-BOND Clip System used in seismic zones. The prongs extend through 5/8" wallboard. Plate "legs" are available without extensions; or with extensions of 1", 1 1/2", 2", 2 1/2" and 3" to accommodate insulation.

Anchor plates and ties are hot dipped galvanized or stainless steel to meet ACI530 Code requirements for masonry structures. Two screws — top and bottom — are recommended when attaching anchor plates to the stud for added strength and stability. It is not necessary to special order extra long screws. Standard shorter screws provide for shorter turn around time and quicker installations.

### PACKAGING

250 pieces per carton  
Plates: 14 gauge  
Adjustable hooks: 3/16"  
Available in  
Hot Dipped or Stainless Steel

MASONRY

