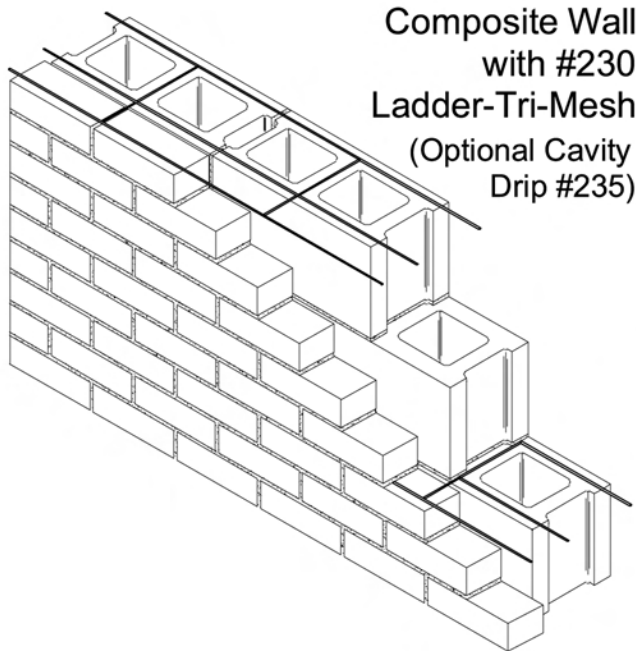
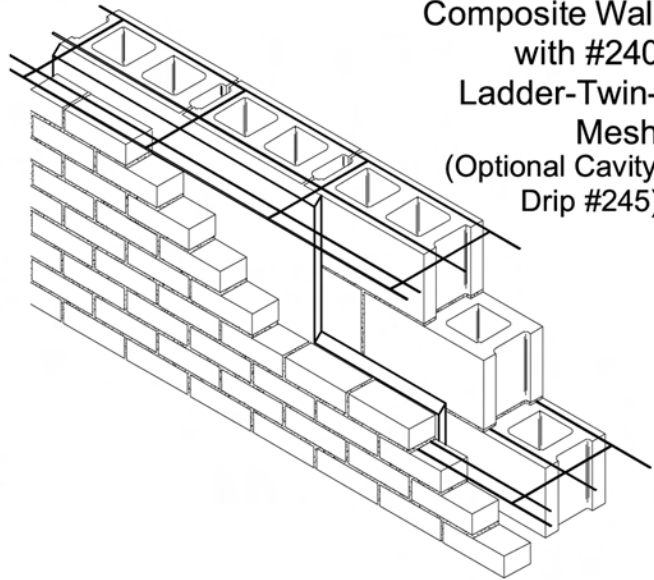




#230 / #235 / #240 / #245 Ladder-Mesh



Composite Wall
with #230
Ladder-Tri-Mesh
(Optional Cavity
Drip #235)



Composite Wall
with #240
Ladder-Twin-
Mesh
(Optional Cavity
Drip #245)

DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

MATERIAL CONFORMANCES - JOINT REINFORCEMENT

Hohmann & Barnard joint reinforcement products conform to Standard Specification ASTM A 951 & ACI / ASCE 530 (Building Code Requirements for Masonry Structures)

WIRE: (Carbon Steel): Prefabricated construction from cold-drawn steel wire conforming to ASTM A 82:
Tensile strength - 80,000 p.s.i.,
Yield Point - 70,000 p.s.i. minimum

WIRE DIAMETER:

9 gauge (.148" or W1.7)
3/16" (.187" or W2.8)
Side Rods and Cross Rods available in any combination of the above. Cross Rods welded 16" O.C.

FINISHES:

- Mill galvanized coating: ASTM A 641 (0.1 oz/ft²).
- Also available on special order: ASTM A 641 Class 1 (0.4 oz/ft²).
- ASTM A 641 Class 3 (0.8 oz/ft²).
- Hot-dip galvanized after fabrication: ASTM A 153 (1.5 oz/ft²).
- Stainless Steel: ASTM A 580 - AISI Type 304 (Type 316 available on special order).
- Note: H&B recommends Stainless Steel for maximum protection against corrosion.

WIRE SIZE:

- (S) Standard Weight:
9 Gauge Side Rods x 9 Gauge Cross Rods
- (EH) Extra Heavy:
3/16" Side Rods x 9 Gauge Cross Rods
- (SHD) Super Heavy Duty
3/16" Side Rods x 3/16" Cross Rods
- #230 Ladder-Tri-Mesh
- #235 Ladder-Tri-Mesh (+Drip)
- #240 Ladder-Tri-Mesh
- #245 Ladder-Tri-Mesh (+Drip)
- State overall wall size when ordering.

