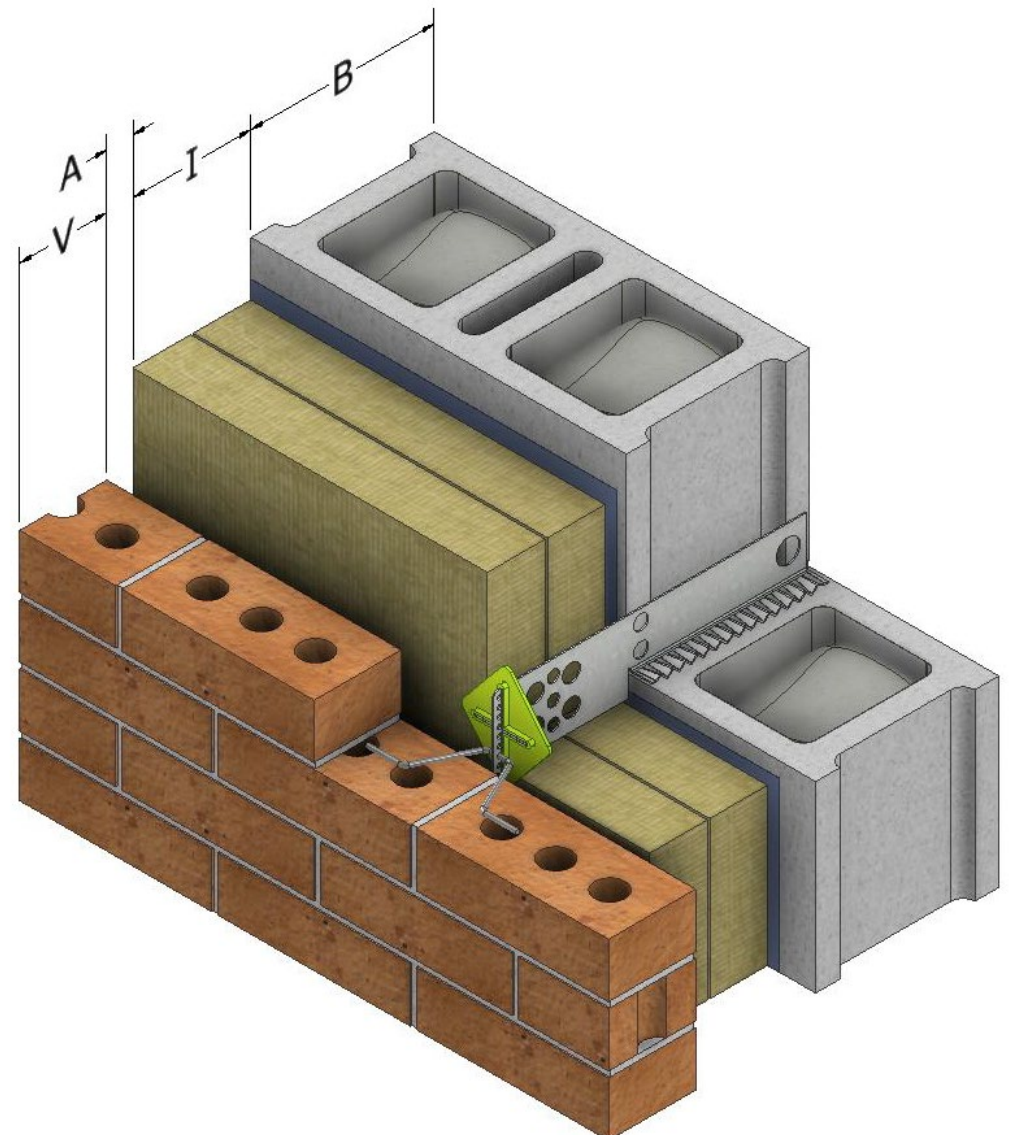
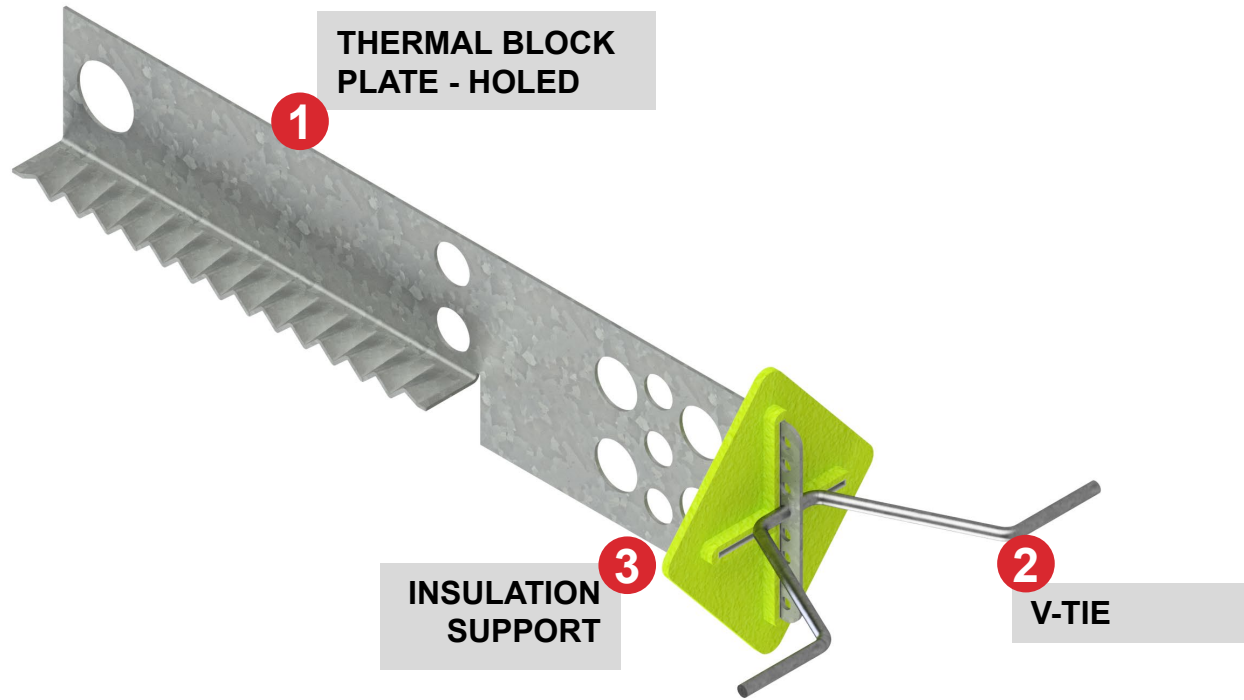


For concrete block walls



SYSTEM COMPONENTS:

- 1. Thermal Block Plate - Holed**
 - Thermal holes through the body of the plate reduces thermal bridging
 - Composite action is achieved between the masonry veneer and the structural backing
- 2. FERO V-Tie™**
 - Engages more mortar than any other tie
- 3. Diamond Insulation Support (optional)**
 - Restrains the insulation from separating from the structural backing/air barrier

COMPONENT DIMENSIONS			
B	Block Width		
I	Insulation		□ in
A	Air Space		□ mm
V	Veneer Width		
FINISH:		□ HDG	□ SS
# of ties required:			

The FERO Thermal Tie™ - Block Shear® Masonry Connector (“Thermal Block Shear Connector”) is a high strength brick tie that is embedded in concrete block joints. FERO’s Thermal Block Shear Connector is the fastest way to install brick ties on a concrete block backup wall. This tie is for lateral support of veneer and can accommodate any cavity size. The Thermal Block Shear Connector also resists vertical shear forces across the wall cavity and allows the exterior veneer to act structurally with the concrete block backing in composite action. All FERO masonry ties are thermally broken with holes to minimize thermal conductivity.

Fasteners not included. This tie can be customized for higher loads and larger cavities. Contact FERO for engineering services if required.

Thermal Block Plate: Carbon Steel (16 Gauge) ASTM A1011 CS Type B Stainless Steel (16 Gauge) ASTM 240 Type 304L	Hot-Dip Galvanizing: Min. 460 g/m ² /side ASTM A123, ASTM A153 Class B	All FERO products include complete documentation with descriptions, technical illustrations and images. Installation requirements and methods are clearly detailed.
V-Tie: Carbon Steel (ø3/16”) ASTM A82 Stainless Steel (ø3/16”) ASTM A580 Type 304	LEED/Recycled Content: Steel: 87.6% post-consumer content; 6.8% pre-consumer content Plastics: 100% post-consumer	FERO Thermal Tie™ Masonry Connectors satisfy requirements of CSA A370/ACI 530.1/ ASCE 6/ TMS 602/IBC.
Insulation Support: 100% Recycled Polyethylene		