Glen-Gery Thin Tech™ is a mechanical support and spacing panel for thin masonry veneers. The strongest, most durable thin veneer panel system ever designed. Each thin brick, tile or stone is supported by our patent pending support ties that mechanically interlock the masonry veneer to the panel.

**FEATURES & BENEFITS**

**Patent pending support tie configuration placed on a 76 degree angle**
- Allows the mortar to surround the support tie creating a positive masonry lock between the brick mortar and panel

**G-90 galvanized & thermal set coating**
- Provides barrier rust prevention
- Light color helps reflect and evenly distribute heat

**Stucco embossed texture**
- Provides a built-in weep system on both sides of panel for moisture control
- Creates greater surface area for maximum adhesion between veneer and panel

**27-gauge architectural grade steel**
- High fastener pull-through strength for panel support and integrity
- Harden steel sheets help brace wall, minimizing wall racking
- Similar coefficient of thermal expansion as thin veneer and mortar
- Allows fastening anywhere through the panel for even weight distribution or loading on the wall, using industry standard fasteners

**Lightweight design**
- Reduces footings and lintel requirements.
- Cost-efficient wall design
- Reduced labor costs

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**GLEN-GERY THIN TECH™ CLASSIC SERIES**

Your traditional choice with our patent pending locking support tie.

**Base Detail – Classic**

**Wall Section – Classic (with insulation)**

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[glengerybrick.com](http://glengerybrick.com)
GLEN-GERY THIN TECH™
ELITE SERIES – the most advanced masonry support system ever designed

Your choice for superior performance while maintaining all the features and benefits of the Classic Series.

Glen-Gery Thin Tech™ Elite provides a true screen-drained wall system with:

Superior Drainage
Superior Bond Strength
Superior Air Flow and Ventilation
Superior Pressure Equalization
Plus Rain Screen Technology

Wind is one of the main contributing forces causing rain penetration in a building. When wind blows on the face of a building, it forces water through even the smallest opening. A wall utilizing rain screen technology is designed to counteract the pressure of the wind. When wind hits the Glen-Gery Thin Tech™ Elite wall it forces air into the airflow chambers, causing the chambers to reach the same pressure as the wind; thus the net pressure difference across the cladding is near zero. As a result, the wall pressure is equalized and the driving force for pressure-induced water penetration is eliminated.
GLEN-GERY THIN TECH™ ACCESSORIES

Glen-Gery continues to lead the way in thin masonry support technology by stocking a full line of high-quality accessories. These accessories are recommended for the Elite and Classic Series panel systems and available through our authorized Thin Tech™ distribution network.

**Thin Tech Support Tie Ledge Panel**
Pre-punched panels are available in Classic (shown above) and Elite Series in multiple face heights of support ties that correspond with specific brick sizes allowing for maximum design flexibility.

**Thin Tech Pre-Bent Corner Panel**
Pre-punched and pre-bent corner panels available in Classic and Elite (shown above) Series allow for ease of installation at outside corners and continuous insulation.

**Adhesive**
HD construction adhesive designed for a wide range of construction applications and ideal for metal, brick, concrete and most large panel type substrates.

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Weight</th>
<th>Packaging</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thin Tech Support Tie Ledge Panel* (Classic or Elite)</td>
<td>48&quot; x 48&quot;</td>
<td>16 lbs. ea.</td>
<td>100 pcs./skid</td>
<td>16 sq. ft./panel</td>
</tr>
<tr>
<td>Thin Tech Pre-Bent Corner Panel* (Classic or Elite)</td>
<td>48&quot; x 16&quot; x 32&quot;</td>
<td>16 lbs. ea.</td>
<td>20 pcs./skid</td>
<td>16 sq. ft./panel</td>
</tr>
<tr>
<td>Thin Tech Shim</td>
<td>4' lengths</td>
<td>.4 lbs. ea.</td>
<td>As needed</td>
<td>4 linear ft./piece</td>
</tr>
<tr>
<td>Starter Angle</td>
<td>10' lengths</td>
<td>3.5 lbs. ea.</td>
<td>As needed</td>
<td>10 linear ft./piece</td>
</tr>
<tr>
<td>Thin Tech Air Vent</td>
<td>4' lengths</td>
<td>.75 lbs. ea.</td>
<td>As needed</td>
<td>4 linear ft./piece</td>
</tr>
<tr>
<td>Adhesive</td>
<td>29 oz. tube</td>
<td>3 lbs. ea.</td>
<td>12 tubes/case</td>
<td>16 sq. ft./tube**</td>
</tr>
<tr>
<td>Mortairvent® (.25 in./6mm)</td>
<td>39&quot; x 61.5'</td>
<td>14 lbs.</td>
<td>As needed</td>
<td>200 sq. ft./roll</td>
</tr>
<tr>
<td>Glen-Gery Preblended Mortar</td>
<td>80 lb. bag</td>
<td>80 lbs. ea.</td>
<td>As needed</td>
<td>80 sq. ft./bag***</td>
</tr>
<tr>
<td>1-1/2&quot; Pan Head Square Drive Screw for Steel</td>
<td>#10 x 1-1/2&quot;</td>
<td>17 lbs.</td>
<td>1700/Box</td>
<td>1700 sq. ft./box</td>
</tr>
<tr>
<td>3-1/2&quot; Pan Head Square Drive Screw for Steel</td>
<td>#10 x 3-1/2&quot;</td>
<td>17 lbs.</td>
<td>850/Box</td>
<td>850 sq. ft./box</td>
</tr>
<tr>
<td>1-1/2&quot; Pan Head Square Drive Screw for Wood and Concrete</td>
<td>3/16&quot; x 1-1/2&quot;</td>
<td>17 lbs.</td>
<td>1700/Box</td>
<td>1700 sq. ft./box</td>
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</tr>
</tbody>
</table>


**Corner brick will require 50% more adhesive • **Coverage will vary depending on brick or stone

**Mortairvent®**
Mortairvent®, a mortar deflection, drainage and ventilation system specifically designed for use with masonry veneer applications.

**Glen-Gery Type N or Type S Preblended Mortar**
Glen-Gery mortars are high-performance factory blends of Portland cement, hydrated lime, and mason’s sand meeting ASTM C-144.

Distributed by:

Glen-Gery
Leading the Way in Thin Masonry Support Technology

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