ARCHITECTURAL SPECIFICATIONS / CAD MODELS

With more than 40 years of manufacturing high quality, innovative building products in the commercial and residential markets, Custom Building Products’ TVIS™ (Thin Veneer Installation System) now offers complete solutions for the installation of manufactured stone, natural thin veneer and thin brick.

Custom TVIS products provide an advanced solution to installing manufactured stone with a complete system of proven products developed for any method of installation.

**Warranty**

<table>
<thead>
<tr>
<th>Warranty</th>
<th>Product Options</th>
<th>System Product Required</th>
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<tbody>
<tr>
<td>10 Year</td>
<td>Premium Full Contact Panel Morter</td>
<td>Veneer Waterproofing Membrane</td>
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<td></td>
<td>Premium Full Contact Panel Morter</td>
<td>Premium Veneer Painting Mortar</td>
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<td>599 Masonry Morter Admix</td>
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</tbody>
</table>

**TVIS™ WARRANTIES**

TVIS System Warranties require use of Premium Veneer Pointing Mortar, with the exception of a stacked stone installation.

**Custom Design Services**

Custom Design Services provides design support for projects, enabling teams to work effectively on their projects.

**TVIS System Warranties**

TVIS System Warranties require use of Premium Veneer Pointing Mortar. For more information, please visit www.customTVIS.com.

**Installation Solutions for: Manufactured Stone, Natural Thin Veneer, and Thin Brick**

For more information, please visit www.customTVIS.com.
**THIN VENEER INSTALLATION SYSTEMS**

**POINTING MORTAR**

**Premium Veneer Pointing Mortar**  
TVIS Premium Veneer Pointing Mortar is a 3:1 ratio pre-blended polymer-modified, high-strength, low-temperature-setting, high-solids, cement-based mortar specifically designed for application on manufactured stone veneer, natural stone, and concrete. TVIS Premium Veneer Pointing Mortar is a versatile, economical pre-blended, 3:1 mortar for use with vitreous, semi-vitreous and non-vitreous stone veneers, including thin brick, gauged or un-gauged natural stone and manufactured stone. TVIS Premium Veneer Pointing Mortar is an economical pre-blended 3:1 mortar for use with thin veneer, manufactured stone veneer or natural stone with 

**STANDARD MORTAR AND ADMIX**

**Standard Thin Veneer Mortar Mix**  
TVIS Standard Thin Veneer Mortar Mix is a 3:1 pre-blended polymer-modified mortar that is designed for use with vitreous, semi-vitreous and non-vitreous stone, thin brick, manufactured stone or gauged natural stone. TVIS Standard Thin Veneer Mortar Mix is an economical pre-blended 3:1 polymer-modified, thixotropic mortar that can be applied up to 1/2" thick in one coat and is suitable for interior and exterior applications. Size: 5 lb bag.

**SBR Masonry Mortar Admix**  
This SBR Masonry Mortar Admix is a 150% increase in bond strength. This SBR Masonry Mortar Admix is formulated to work with SBR Masonry Mortar and TVIS Premium Veneer Pointing Mortar. TVIS Premium Veneer Pointing Mortar is a versatile, economical pre-blended, 3:1 mortar for use with vitreous, semi-vitreous and non-vitreous stone, thin brick, manufactured stone or gauged natural stone. TVIS Premium Veneer Pointing Mortar is an economical pre-blended 3:1 polymer-modified, thixotropic mortar that can be applied up to 1/2" thick in one coat and is suitable for interior and exterior applications. Size: 5 lb bag.

**SUPPORT PRODUCTS**

**Commercial Silicone Caulk**  
TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicone sealant formulated with high performance adhesives and polymers. TVIS Commercial Silicone Caulk is a high performance, neutral cure, silicon
THIN VENEER INSTALLATION SYSTEMS

PREMIUM MORTARS

Premium PCL Stone Veneer Mortar
TVIS Premium PCL Stone Veneer Mortar is a pre-blended polymer-modified, thin-set mortar that has a rapid setting time with excellent adhesion and strength. PCL Stone Veneer Mortar is used for application up to 3/4˝ (19 mm) thick and applied to scratch and browncoat installations. Size: 50 lb bag.

Premium Full Contact Panel Mortar
TVIS Premium Full Contact Panel Mortar is a pre-blended polymer-modified, thin-set mortar that has a rapid setting time with excellent adhesion and strength. Full Contact Panel Mortar is used for application up to 3/4˝ (19 mm) thick and applied to scratch and browncoat installations. Size: 50 lb bag.

Premium Thin Veneer Bonding Mortar
TVIS Premium Thin Veneer Bonding Mortar is a pre-blended polymer-modified, thin-set mortar that has a rapid setting time with excellent adhesion and strength. Thin Veneer Bonding Mortar is used for application up to 1/4˝ (6-32 mm) thick and applied to scratch and browncoat installations. Size: 50 lb bag.

PREMIUM POINTING MORTARS

Standard Thin Veneer Mortar Mix
TVIS Standard Thin Veneer Mortar Mix is pre-blended polymer-modified, thin-set mortar that has a rapid setting time with excellent adhesion and strength. Standard Thin Veneer Mortar Mix is used for application up to 1/4˝ (6-32 mm) thick and applied to scratch and browncoat installations. Size: 5 lb bag.

Premium Veneer Pointing Mortar
TVIS Premium Veneer Pointing Mortar is a pre-blended polymer-modified, thin-set mortar that has a rapid setting time with excellent adhesion and strength. Premium Veneer Pointing Mortar is used for application up to 1/4˝ (6-32 mm) thick and applied to scratch and browncoat installations. Size: 5 lb bag.

Premium Veneer Bonding Mortar
TVIS Premium Veneer Bonding Mortar is a pre-blended polymer-modified, thin-set mortar that has a rapid setting time with excellent adhesion and strength. Premium Veneer Bonding Mortar is used for application up to 1/4˝ (6-32 mm) thick and applied to scratch and browncoat installations. Size: 5 lb bag.

STANDARD MORTAR AND ADMIX

TVIS Masonry Mortar Admix is a 300% SBR polymer-modified, thin-set mortar that has a rapid setting time with excellent adhesion and strength. Masonry Mortar Admix is used for application up to 1-1/4˝ (15 mm) thick and applied to scratch and browncoat installations. Size: 5 gal pail.

TVIS Veneer Waterproofing Membrane
TVIS Veneer Waterproofing Membrane is a 100% silicone elastomeric membrane for use in both commercial and residential applications. It is used on interior and exterior locations for applications such as roof and wall waterproofing. Size: 50 lb bag.

SUPPORT PRODUCTS

Wonderboard 60" x 36" x 1/2"
Wonderboard is an interior and exterior grade, autoclave-processed, high density structural board. It is designed to be used as an underlayment or seaming change of plane. Size: 2' x 100', 24/case.

Penetrating Masonry Sealer
TVIS Penetrating Masonry Sealer is a 100% silicone elastomeric, water-based silicone polymer that is easy to apply and provides high performance on both interior and exterior surfaces. It is designed to be used on concrete, brick, and other masonry surfaces. Size: 5 gallons.

TVIS SBR Masonry Mortar Admix
TVIS SBR Masonry Mortar Admix is a Styrine Butadine Rubber (SBR) polymer-modified, thin-set mortar that has a rapid setting time with excellent adhesion and strength. Size: 5 lb bag.

Fiberglass Board Tape
Fiberglass Board Tape is a high strength tape manufactured for backing sheet installations. It is coated with an acetate coated paper in order to provide the necessary grip and tear resistance. Size: 3" x 100'.

Latex Admix for cement mortar used with TVIS mortars. It also adds to thermal shock and vibration resistance. With TVIS mortars, it can substantially add flexural, tensile and bond strength when mixed. Size: 5 lb bag.

Backboard Screws

Silicone Caulk
Commercial Silicone Caulk is designed for use in corners, joints, changes in plane and expansion joints associated with stone, terrazzo, manufactured stone and terrazzo. Size: 10.5 oz tubes, 6/case.

Penetrating Masonry Sealer
TVIS Penetrating Masonry Sealer is a 100% silicone elastomeric, water-based silicone polymer that is easy to apply and provides high performance on both interior and exterior surfaces. It is designed to be used on concrete, brick, and other masonry surfaces. Size: 5 gallons.

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Premium Veneer Mortar
TVIS Premium Veneer Mortar is an economical, pre-blended 3:1 mortar for use with thin veneer, manufactured stone, natural stone, and pre-cast terrazzo. TVIS Premium Veneer Mortar is formulated with gauged sand for easy flow, excellent color matching, and a consistent workability. Mortar can be applied up to 1 1/4” (32 mm) thick and is available in various colors. Size: 5 lb bag.

Full Contact Panel Mortar
TVIS Full Contact Panel Mortar is a premium polymer-modified, full contact panel mortar that has a rapid setting time allowing quick panel installation. Mortar is suitable for horizontal or vertical applications and can be applied over substrates such as steel, concrete, and masonry. Size: 50 lb bag.

Thin Veneer Bonding Mortar
TVIS Thin Veneer Bonding Mortar is a premium pre-blended polymer-modified mortar for use with thin, semi-vitreous and vitreous stone, manufactured and natural stone. Mortar can be applied up to 1/2” (13 mm) thick and is available in various colors. Size: 5 lb bag.

Veneer Waterproofing Membrane
TVIS Veneer Waterproofing Membrane is a ready-to-use elastomeric membrane in 30’ rolls for commercial and residential projects. Mortar can be applied over the membrane to adhere manufactured stone. Size: 1 roll.

SBR Mortar Admix
TVIS SBR Mortar Admix is a Styrine Butadiene Rubber (SBR) Mortar Admix formulated with gauged sand for easy flow, manufacturing stone. Mortar can be applied up to 1/4” thick. Size: 10.5 oz tubes, 6/case.

Fiberglass Board Tape
A high strength, acrylic adhesive tape for seaming different sheets of WonderBoard. Size: 1” x 30”, 2” x 30”, 2” x 100’, 2” x 50 ft, 3” x 100’, 3” x 50 ft, 4” x 50 ft, 4” x 100’, 4” x 200’, 4” x 500’.
ARCHITECTURAL SPECIFICATIONS / CAD MODELS

With more than 40 years of manufacturing high quality, innovative building products in the commercial and residential markets, Custom Building Products’ TVIS™ (Thin Veneer Installation System) now offers complete solutions for the installation of manufactured stone, natural thin veneer and thin brick.

Custom TVIS products provide an advanced solution to installing manufactured stone with a complete system of proven products developed for any method of installation.

**WOOD OR METAL STUDS WALL DETAILS**

- Sheathing/CBU with Waterproofing
- Thin Veneer, Sheathing/Scratch Coat with Waterproofing
- Wood or Metal Studs Wall Details
- Manufactured Stone, Sheathing/Scratch Coat
- Sheathing/Scratch Coat
- Manufactured Stone

**TVIS WARRANTIES**

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<td>15 Year</td>
<td>Premium Full Contact Panel Mortar</td>
<td>Veneer Waterproofing Membrane, Premium Veneer Pointing Mortar, Premium PCL Stone Veneer Mortar, 591 Masonry Mortar Admix, Premium Veneer Pointing Mortar, Premium PCL Stone Veneer Mortar, 591 Masonry Mortar Admix (optional)</td>
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</table>

Two products qualify for up to a 15 Year Systems Warranty when used with a complete system of installation products. For details, visit www.customTVIS.com.

Products with this symbol also contribute to “Leadership in Energy and Environmental Design” certification.

www.customTVIS.com
Custom TVIS products provide an advanced solution to installing manufactured stone with a complete system of proven products developed for any method of installation.

**TVIS System Warranties**

- **19 Year Warranty**
  - **Product Options**
  - **System Product Required**
  - **Premium Full Contact Panel Mortar**
    - Veneer Waterproofing Membrane
    - Premium Veneer Painting Mortar
    - Premium Full Contact Panel Mortar
    - 5015 Masonry Adhesive
    - Premium Veneer Painting Mortar
  - **Premium Thin Veneer Bonding Mortar**
    - Veneer Waterproofing Membrane
    - Premium Veneer Painting Mortar
    - 5015 Masonry Adhesive
    - Premium Veneer Painting Mortar
  - **Premium Full Contact Panel Mortar**
    - Veneer Waterproofing Membrane
    - Premium Veneer Painting Mortar
    - 5015 Masonry Adhesive
    - Premium Veneer Painting Mortar
  - **Premium Thin Veneer Bonding Mortar**
    - Veneer Waterproofing Membrane
    - Premium Veneer Painting Mortar
    - 5015 Masonry Adhesive
    - Premium Veneer Painting Mortar

**TVIS System Warranties require use of Premium Veneer Painting Mortar with the exception of a stacked stone installation.**

**TVIS** warrants its products to be free from defects in material and workmanship which cause the products to fail to perform their intended function. The warranty applies for 15 years from the date of installation and excludes common and deliberate misuse, improper installation, and abuse.

**CUSTOM BUILDING PRODUCTS**

TVIS has 40 years of experience with installation of Manufactured Stone, Natural Thin Veneer, and Thin Brick. TVIS is the leading provider of tile and stone installation systems in North America. A complete line of quality materials for surface preparation, setting, colored grouting and care.

TVIS provides you with the confidence to know your project will go smoothly. Custom's highly experienced and education team of technical consultants collaborate with architects, builders, specifiers and contractors every day to ensure the thin veneer installations specifications meet the needs of the project. Discussing plans, reviewing and changing plans, documenting completed specifications, specifying setting and setting services, along with site inspections are the benefits of working with Custom's consulting team. Our industry expertise has proven to be the most valuable in the architectural community.

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