

# Techure Stone Unit Specifications

## Part 1: General

### Submittal

Submit color sample(s) of each color specified from manufacturer(s) series. Submit product literature, certification, test reports, full size sample(s) of each color specified or selected.

### Quality Assurance

Techure Stone units shall be autoclave cured and conform to all provisions of ASTM C-90 Type 1, moisture controlled units.

Field Constructed Mock-ups: Construct a separate sample panel not less than 4' X 4' of units of each color and size to be used in the project. The cleaning agent and method should also be determined at the time sample panel is constructed. Walls built without approved field mock-ups constitute acceptance.

### Delivery, Storage and Handling

Techure Stone units shall be delivered to the job site on wood pallets.

Each cube shall be covered with a clear plastic wrap. Pallets shall be stored in single-stacks on level ground and covered with water-proof covering (e.g. tarpaulins) to protect the units from inclement weather. Units must be handled carefully to avoid breakage and damage to the finished surfaces.

### Project/Site Conditions and Handling

Cover walls each day after installation to keep open walls protected and dry.

## Part 2: Products

### Product Name

Techure Stone Masonry Units

### Plant

Anchor Block Company  
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North St. Paul, MN 55109  
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## Part 3: Execution

### Laying Masonry Walls

Lay units using the best concrete masonry practices. Install only quality units, reject all defective units. Align units level, plumb, and true with uniform, carefully tooled 3/8" wide joints on the

finished side of the wall. Draw blocks from two or more pallets at a time during installation. Type S or Type M mortar is recommended.

### Installation

**Lighting:** Provide adequate lighting for masonry installation by placing all lighting a reasonable distance from the wall for even illumination.

**Cutting:** Make all unit cuts, including those for bonding, holes, boxes, etc., with masonry saws, using either an abrasive or diamond blade.

**Joints:** All mortar joints shall be tooled concave joints.

### Flashing of Masonry Work

Install flashing at locations shown in the plans and in strict accordance with the details and the best masonry flashing practices.

### Weep Holes and Vents

Install weep holes and vents at proper intervals at courses above grade and at flashing over windows, doors, and beams.

### Cleaning

Keep walls clean daily during installation using brushes, rags or burlap. Do not allow excess mortar lumps or smears to harden on the finished surfaces. Remove green mortar with burlap or dry cloth. Harsh cleaning methods after walls have been erected might mar the surface appearance of the units.

### Final Cleandown

No ACID or ACID based solutions shall be used in the cleaning of Techure Stone units. Clean walls in accordance with Minnesota Concrete Masonry Association's recommended practices for cleaning architectural concrete masonry.

### Maintenance

Techure Stone units, properly installed and cleaned, need virtually no maintenance other than routine cleaning with standard commercial grade cleaning agents. Graffiti, paint or dye stains may need special cleaning methods and products. Contact manufacturer for specific cleaning recommendations. Field application of a water repellent sealer is recommended on exterior walls.



### Anchor Block Company

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