

# Superior Building Supplies

## Faux Stone & Brick Panels

### **Suitable Substrates:**

Substrates must be free of dirt, dust and other contaminants (see adhesive manufacturer's technical information for details).

- Dry, completely cured concrete
- Concrete, masonry blocks or brick facades
- Cement backer units (CBU)
- Well-fastened gypsum board or drywall
- Exterior-grade plywood or well-fastened wood plank
- Well-fastened OSB (Oriented Strand Board)

### **Limitations:**

- Do not install Superior Panels over particle board, cork or other dimensionally unstable substrates.
- Do not install Superior Panels directly over aluminum, vinyl or other exterior siding. Remove siding in desired area and affix to an approved substrate (see Suitable Substrates).
- Not for use as a flooring or other surface subject to a traffic load.

### **Product Specifications:**

Products:

- 21 x 41 (0.61 x 1.22 m) / 8 sq. ft. (0.74 m<sup>2</sup>) decorative stone panels (designed to interlock)
- Inside and outside corner pieces (designed to match the panels and continue the stone look into and around corners)
- Ledge pieces (placed on top of a panel to finish the look, if desired)

### **Technical Information:**

- Density = 16 pounds per cubic foot
- Compression Strength (lb/sq. in.) = 618 PSI
- Tensile Strength = 480 PSI
- Elastic Modulus = 13,300 PSI
- Shear Strength = 245 PSI
- Shear Modulus = 3,200 PSI
- Flexural Strength = 800 PSI
- Flexural Modulus = 21,330 PSI
- K Factor ( BTU In/hr. sq ft. Farn.) = .23

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