Trendstone® ground face masonry units

MANUFACTURER
Anchorage Concrete Products (800) 233-1924
One Connelly Road • Emigsville, PA 17318
Northfield Block Company (800) 358-3003
3400 E. Bunglow Road, Morris, IL 60450
Superlrite Block (800) 331-9823
4626 N. 42nd Avenue • Phoenix, AZ 85019

RELATED MATERIALS
Colored matching or contrasting mortar is available from manufacturer. Consult NOMA TEK Notes, available at www.trenwyth.com, for mortar type and specifications. For all exterior mortar, use matching manufacturer-approved water repellent mortar admixture following manufacturer’s instructions. Consult manufacturer for recommendations.

SIZES AND SHAPES
Surfaces are manufactured to provide finished dimensions of 7-5/8” x 5-5/8” x 3-1/4”. Bed depth dimensions for single face units are 3-9/16”, 5-9/16”, 7-9/16”, 11-9/16” x 1-3/4”. Two face units are 3-1/2”, 5-1/2”, 7-1/2”, 11-1/2”, x 1-3/4”. Nominal 2”, 4”, 6”, 8”, 10” and 12” standard block thickness are available as well as all standard block shapes. High-strength units for special structural requirements, oversized units, and metric shapes and sizes are also available.

MASONRY CLEANERS
Carefully following manufacturer’s instructions, use Burnished Custom Masonry Cleaner by PROSOCO (dilute 1 part to 3 parts clean water). Available from manufacturer. Do not powerwash.

CAUTION! Never use Muriatic Acid solution or any cleaner with an acid base on units.

PART 3 – EXECUTION
LAYING MASONRY WALLS
Draw blocks from more than one pallet at a time during installation. All exterior mortar shall include manufacturer-approved matching water-repellent additive added to each batch in the appropriate dosage rates for mortar type (M, S or N) per manufacturer’s instructions. Refer to NOMA TEK Notes, available at www.trenwyth.com, for Mortar and Cold weather construction practices. Lay units using the best concrete masonry practices. Install only quality units; reject all defective units as defined by ASTM C90. Lay blocks with the faces level, plumb and true to the line strung horizontally at the ground or filled and polished face. Units shall have uniform, 3/8”-wide joints both horizontally and vertically on the finished side of the wall. Tool joints neatly after they are finger-hard to make them straight and uniform. Size and place cut pieces appropriately to maintain consistency and bond. Complete masonry construction procedures and workmanship consistent with the best masonry practices.

INSTALLATION
Lighting: Provide adequate lighting for masonry work by placing all lighting at a reasonable distance from the wall for even illumination. Do not use trough lighting.
Cutting: Make all unit cuts, including those for bonding, holes, boxes, etc. with motor-driven masonry saws, using either an abrasive or diamond blade. Cut neatly and locate for best appearance.

MORTAR BEDDING AND JOINTING
1. Lay units with full mortar coverage on head and bed joints taking care not to block cores to be grouted or filled with masonry insulation.
2. Tool all mortar joints when thumbprint hard into a concave configuration.
3. Care should be taken to remove mortar from the face of masonry units before it sets.
4. Tuckpoint the joints of scored units for proper appearance. All exterior scored units must be tuckpointed to prevent water penetration. NO RAKE 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.