PRODUCT SPECIFICATIONS FOR LEDGESTONE

Product Description

The Ledgestone product is distinguished by its thin, relatively long, linear configuration. The highly textured stone units are slightly offset to produce a surface with tremendous visual interest. The product is made by preparing a mixture of Portland cement, lightweight aggregate, water, and iron oxide color pigments. This mixture is then poured into molds and allowed to set overnight. Once the product is removed from the molds, it is allowed to cure for several days prior to shipment.

Product Sizing

Individual stone units are sized from 1” to 5” in height and from 5” to 16” in length. Individual corner stone units are generally sized 11” along the long leg, 3.5” along the short leg, and 1” to 5” in height. Stone units average 1¼” in thickness, but may range from 1” to 1¾” at the extremes. Stone units range in uniformity from essentially perfect rectangles with square edges to somewhat irregular polygonal shapes with rounded edges.

Available Colors

All standard and custom colors can be executed in the Ledgestone product style. The end-user must specify project-specific color selections.

Mortar Joint Options

All common mortar joint options, ranging from no mortar joint to overgrout, can be executed in the Ledgestone product style. However, by far the most common technique is the “drystack” (i.e., no mortar joint) option. Any “voids” that arise due to the irregularity of abutting stone shapes should be filled in with mortar to achieve the most polished look. The end-user must specify project-specific jointing technique selection, including joint width and depth (if applicable).

Grout Color

Any standard cement coloring agent may be used to enhance the aesthetic appeal of the final installation. The end-user must confer with the installation professional to delineate project-specific grout color selections.

Packaging

Stone units are provided via shrink-wrapped pallets containing anywhere from 15 to 160 square feet of finished product. For small orders, color scheme elements may be interlaced at random or may be found in more or less distinct layers on the pallet(s). For large orders, color scheme elements are generally segregated with only one color per pallet.

Installation Tips & Techniques

The installation professional should contact Impressions in Stone prior to beginning work to discuss the color scheme prescribed by the end-user. In particular, the installation professional must learn the ratios of each element of the color scheme to achieve the desired final look. With the Ledgestone style, it is important to avoid introducing a “wavy” pattern into the wall surface field. The Installation professional may wish to consider using chalk lines or other methods to ensure a straight, level pattern. High-quality installations require that both horizontal and vertical joint lines be broken at relatively short, random intervals and that stones of various sizes from small to large be intermingled throughout the entire surface. If the end-user requires that a sealer be used, the installation professional must select a high-quality, breathable masonry sealer and apply it in strict accordance with the manufacturer’s instructions. Be advised that certain impregnating, hydrophobic sealers may actually LEAD to damage from freeze/thaw cycles, so review your options carefully.