

## BLOCKS & SLABS

For over a century, Indiana Limestone Company has been a leading supplier of the world's finest limestone to fabricators of all sizes. For consistent high quality and immediate delivery, turn to Indiana Limestone Company for select blocks and slabs. Discover more about the benefits at IndianaLimestoneCompany.com.

#### **Indiana Limestone Blocks and Slabs**

Indiana Limestone Company provides you with the most consistent, high quality, select Indiana Limestone blocks in the widest range of sizes, colors, and grades for immediate delivery.

#### **Benefits**

As a customer, you can count on these outstanding benefits when ordering your raw material from Indiana Limestone Company:

- Immediate availability of inventory on Indiana Limestone block orders.
- Huge inventory of Indiana Limestone available in all grades and colors. A reliable supply of over 10,000 blocks on 90 acres.
- Consistent quality of our Indiana Limestone from 4,500 acres of reserves.
- Marketing materials that support the quality of Indiana Limestone to your end customer.
- New Microsoft Dynamix ERP with computerized block and slab inventory database

#### Color

**Buff:** Traditional buff color ranging from cream to light brown with some veining and grain movement visible in the face and fine to medium grained stone.

**Silver Buff:** Clean buff color with subtle silver colored veining in the foreground and fine to medium grained stone.

**Rustic Buff:** Traditional buff color ranging from cream to light brown with visible veining in the face and medium to coarse grained stone.

**Full Color Blend:** A natural compilation of the full range of buff to medium gray shades with the same great subtle veining. All of our full color blend is standard grade.

**Gray:** Light to medium shades of gray with some veining and grain movement visible in the face and fine to medium grained stone.

**Old Gothic:** Wide variation of grain density and movement from piece to piece. Within the piece, visible shells, frequent voids and pits (pea to penny size, sometimes larger), some rust, pronounced calcium beds and veining.

**Mavise Stone:** Contains the characteristics and structural integrity of a high-density material with a unique colorization.

#### Grade

**Select:** Fine grained stone having a controlled minimum of inclusions and veining.

**Standard:** Average to large grained stone permitting an average amount of inclusions and veining.

**Rustic:** Large to coarse grained stone permitting an above average amount of inclusions and veining.

#### Please Note:

- Full color blend material is always standard grade unless otherwise noted.
- Mavise is not a graded material.
- Slabs come with a belt sawn finish only.





# SPECIFICATION & TECHNICAL INFORMATION

Indiana Limestone is a desirable choice for masons, installers, and contractors for residential, commercial, and institutional projects. If you need an installation detail, please contact your Regional Sales Manager IndianaLimestoneCompany.com.

#### **Indiana Limestone**

### Specification and Technical Information

#### **Properties of Indiana Limestone**

Most building designs that incorporate Indiana Limestone consider these properties:

**Ultimate compressive strength of dry specimens** Value: 4,000 psi min.\* Test STD: ASTM C170

#### Modulus of rupture of dry specimens

Value: 700 psi min.\*\* Test STD: ASTM C99

#### Absorption

Value: 7.5 % max. Test STD: ASTM C97

\*Most Indiana Limestone products indicate min. values in excess of 4,000 psi, but this value is listed as an engineering reference.

\*\*Wind load and other bending forces are typically calculated at 1,000 psi for modulus of rupture.

NOTE: All Indiana Limestone meets or exceeds the strength requirements set forth in ASTM C568 for Type II Dimension Limestone.

#### **Abrasion Resistance**

When used in flooring, paving, or steps, the abrasion resistance should be specified.

Value Range: (Abrasive Hardness) 6 min. to 17 max.† Test STD: ASTM C241

†Stone preparation and installation details are important in assuring hardness of 8 for heavy traffic areas. Specify abrasive hardness of 6 for light traffic areas such as patios, plazas, and wide sidewalks.

#### **Dampproofing**

- Where limestone is to be used at or below grade, dampproofing must be applied.
- Dampproofing the face of backup or structural concrete is helpful, but is not a substitute for back painting the stone.
- In cases where limestone is to be covered by soil or paving at grade and where the stones will present an evaporation surface above grade, the dampproofing must be carried up the partially exposed face at least to grade level.
- Indiana Limestone Company recommends a cementitious based waterproof coating.

#### Delivery, Storage, and Handling

- Product will be supplied adequately packaged on pallets or timbers to keep finished stone clear of the ground.
- Storage area should be a well-drained space, graveled or chipped for protection against mud splatters.
- When using pry bars to move stone into place, use padding to protect the edges of the stone.
- Product should be unloaded and handled carefully to prevent breakage.
- Product should be handled carefully to avoid chips and scratches.

#### **Protection of Unfinished Work**

- To avoid possible unsightly stains caused from dirt or other construction materials residue, the limestone should be covered with protective material during construction. This material should be left intact until the finishing of any surrounding work.
- During construction, limestone should be carefully protected to prevent rain, snow, or seepage from entering space between keystones and backing.

#### Cleaning

After mortar has set, the limestone should be brushed down with a stiff fiber brush, then carefully rinsed with clear water to remove any accumulation of stain or matter foreign to the limestone.



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