

Architect FAQs

Indiana Limestone Company wants to continually provide you with knowledge and resources to give you inspiration and help bring your architectural vision to life. This document answers the most frequently asked questions from the architect community in regards to Indiana Limestone.

Q: How extensive are Indiana Limestone Company's reserves?

A: Indiana Limestone is virtually unlimited, with geologists estimating 500-600 years of reserves, based on current extraction methods. The reserves are vast, but the consistency of the stone is just as important. Whether a project is large and will require several truckloads of stone or if an addition requires new stone to match up to old stone, the grade and color selected will remain within range. This is not true of some other natural building stones.

Q: What colors are available for Indiana Limestone blocks and slabs?

A: Indiana Limestone blocks and slabs are available in a full range of naturally beautiful colors, including standard buff, rustic buff, silver buff gray, and full color blend.

Q: What Indiana Limestone grades are available?

A: Indiana Limestone Company offers select, standard, rustic, and old gothic grading. The structural soundness of each of the grades is essentially identical.

Q: What is the weight of Indiana Limestone?

A: Indiana Limestone weighs 144 lb./per cubic ft.

Q: What is the compressive strength of Indiana Limestone?

A: The compressive strength is 4,000 PSI minimum (ASTM C170).

Q: What is the moisture absorption of Indiana Limestone?

A: Limestone is typically put into three levels of density. Indiana Limestone Company has a minimum 7½% moisture absorption rate, which classifies it as a medium density stone. Currently, Indiana Limestone products are running at around 4%, which means it has higher density.

Q: How should you clean Indiana Limestone products?

A: The most successful method is pressure cleaning at no more than 1,200 PSI. Keep the nozzle a minimum of 1' away and use a fan tip nozzle approximately 12" wide.

Q: Should you dampproof Indiana Limestone?

A: Dampproofing should be applied on all unexposed areas at grade up to 12". Below grade total stone must be dampproofed. An ideal dampproofing material resists both positive and negative hydrostatic pressure. Our most recent paver testing was completed using BASF Masterseal 581 applied in two coats and mixed according to manufacturer specifications with MasterEmaco A 660.

Q: Does Indiana Limestone need to be sealed?

A: While we do not recommend sealing because of the potential for staining, it is best to consult with your engineer.

Q: What types of anchors should be used for Indiana Limestone products?

A: All anchors should be stainless steel or other non-corrosive. Consult your engineer for anchor type guidance.

Q: What selection size do you offer for panels?

A: For most purposes, 3" or thicker. 2" needs to have special design considerations for the grasping systems.

Q: What is the SRI (solar reflective index) of Indiana Limestone?

A: SRI measures the ability of a constructed surface to reflect solar heat. Designing with high-SRI materials like Indiana Limestone products is important because it can reduce the "heat island effect" commonly associated with urban areas. Indiana Limestone's SRI ratings make it eligible for LEED 2009 and LEED v4 SRI related points for non-roof applications.

Q: Can Indiana Limestone be load-bearing?

A: Yes, as solid columns, self-supporting headers, etc.

Q: Can Indiana Limestone be repaired with epoxy?

A: Yes, epoxy is used in fabrication as well.

Q: What is the minimum thickness of an Indiana Limestone panel?

A: Depending on the fabricator, there is typically an up-charge for slabs under 2".

Q: What is the price per square foot for veneers, pavers, etc.?

A: We sell through our expansive dealer and fabricator network. Contact a Regional Sales Manager today at 812.275.3341.

For More Information, Call Your Regional Sales Manager at 812.275.3341