

## LIMESTONE LEED POINTS ACQUISITION



### **Sustainable Sites**

*SS 7.1 heat island effect*, non-roof limestone is low albedo and can be used in building and landscaping to reduce heat.

*SS 7.2 heat island effect*, roof limestone is a low albedo roof surface that stabilizes the micro climate around it.



### **Energy and Atmosphere**

*EA Pre 2.0 minimum energy performance*, temperature stability reduces the need for heating & Cooling.

*EA 1.0 optimize energy performance*, reduced need for heating & cooling reduces energy use



### **Materials & Resources**

*MR 1.1 building re-use*, existing walls, floors and roof stone's value and durability makes it a prime material for re-use.

*MR 1.2 building re-use*, existing non-structural elements this value and durability applies to anything it is made of.

*MR 2.0 construction waste management*, stone can also be re-used and/or reshaped for other Projects.

*MA 5.0 regional materials*, the proximity of stone deposits to the fabrication facility in Indiana makes Corinthian a prime candidate for this credit, as does their location in the central Midwest.



### **Indoor Environmental Quality**

*IE pre1.0 minimum air quality performance*, the amount of particulates transported to the building site and developed in the installation are few.

*IE 3.1 construction I.A.Q. management plan*, during construction there is no evidence that limestone dust is harmful, and very little is necessary during construction due to the precision of our production techniques.

*IE 4.3 low emitting materials*, flooring systems V.O.C.s are not produced by natural stone.

*IE 7.1 thermal comfort*, design temperature stability promotes a more comfortable environment.

*IE 7.2 thermal comfort*, verification this temperature stability can then be verified in the process for this credit.