



# La Lastra™ Strength Test

## Report No: ST11052019-PLLS

### **Subject**

On November 1, 2019, a request was submitted for a strength test of the La Lastra™ Large Square.

### **Sample Identification**

3 — 24"x24" La Lastra™ Large Square Pewter from Western Interlock.

### **Summary**

Each stone was set on the scales on equal length blocks, one at each corner of the stone. A 6"x6" wood block was placed in the center of the La Lastra™ slab to get a smaller surface area on which to apply the pressure. Pressure was applied slowly to the top of the slab and the weight was read off the scale readout. All three slabs eventually broke under the increasing weight.

### **Conclusion**

The three Western Interlock La Lastra™ slabs broke at 1,700, 1,800 and 1,800 lbs respectively, which is equal to an average of 8,300 pounds per square foot.

It was concluded that the La Lastra™ slabs are strong enough to be used with a pedestal system. We recommend no more than 2,000 pounds per square foot be applied to the slab when used with pedestals.