



## Paving Stones and Retaining Wall Systems made for the Northwest

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Report No: ST11052019-PLLS

November 5, 2019

### 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. See pictures on page 2. 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 3 slabs broke under the weight.

### Conclusion

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

It was concluded that the La Lastra stones are strong enough to be used with a pedestal system. We recommend no more than 2000 pounds per square foot be applied to the slab when used with pedestals.

