



	Average Breaking Load (lbs)	Water Absorbtion (%)	Depth of Softening (Inches)
ASTM - C406 - 10 Specification	575 min.	0.25 max	0.002 max
Vermont Unfading Purple	1110	0.05	0.001

When Split	1 Year
Varying shades of purple	Slight changes of less than 10% to purple tones

**Breaking Load:** The Slate is put under a defined amount of increasing pressure until the slate ruptures.

**Water Absorbtion:** A sample of slate is weighed, then it is soaked in water for a fixed period of time, then dried, and re-weighed. The weights are proportioned.

**Depth of Softening:** A slate sample is treated with acid to determine the acid penetration depth into the slate.