



	Average Breaking Load (lbs)	Water Absorbtion (%)	Depth of Softening (Inches)
ASTM - C406 - 10 Specification	575 min.	0.25 max	0.002 max
Buckingham Virginia	815	0.02	0

When Split	1 Year
Dark Gray / Black	Little to no change

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.