



| | Average Breaking Load (lbs) | Water Absorbtion (%) | Depth of Softening (Inches) |
|--------------------------------|-----------------------------|----------------------|-----------------------------|
| ASTM - C406 - 10 Specification | 575 min. | 0.25 max | 0.002 max |
| Vermont Unfading Red | 885 | 0.24 | 0 |

| When Split | 1 Year |
|-------------------------|----------------------------------|
| Striking deep red color | Very little change, less than 5% |

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.