

## Hilltop Slate, Inc. - Natural Slate Roofing - ASTM Test Results

ASTM Testing was completed on February 17th, 2009.

Test	Reference	ASTM max. for S1 Slate	<b>SEA GREEN</b>	<b>UNFADING GREEN</b>	<b>MOTTLED PURPLE</b>	<b>GRAY BLACK</b>	<b>VERMONT BLACK</b>	<b>UNFADING GRAY</b>	<b>TRUTHVILLE RED</b>
Water Absorption	C121-06	0.25%	0.163%	0.194%	0.139%	0.132%	0.213%	0.200%	0.25%
Modulus of Rupture	C120-06	575 lbs	611 lbs	580 lbs	616 lbs	614 lbs	584 lbs	684 lbs	898 lbs
Weather Resistance	C217-94	0.002 in.	0.0019 in.	0.001 in.	0.0004 in.	0.0004 in.	0.0014 in.	0.0006 in.	0.0018 in.

From the specimens tested, the above roofing slates qualify as ASTM C406 Grade S1.

Independently tested by Amber Consulting Company, Pittsford, Vermont.