

# Physical Comparison Chart

Requirements of the American Society of Testing Materials  
and Construction Specification Institute

Product	ASTM	PSI (minimum)	Air Content Range	Absorption (maximum)	Freeze-thaw (durability)
<b>Cast Stone (Dry)</b>	<b>ASTM C 1364</b>	<b>6,500</b>	<b>NA</b>	<b>6%</b>	<b>5% or less @ 300 cycles</b>
<b>Cast Stone (Wet)</b>	<b>ASTM C 1364</b>	<b>6,500</b>	<b>4% - 6%</b>	<b>6%</b>	<b>5% or less @ 300 cycles</b>
<b>Architectural Precast</b>	<b>* CSI 03450</b>	<b>5,000</b>	<b>4% - 6%</b>	<b>6%</b>	<b>NOT REQUIRED</b>
<b>Limestone Grade II</b>	<b>ASTM C 568</b>	<b>4,000</b>	<b>NA</b>	<b>7.5%</b>	<b>NOT REQUIRED</b>
<b>Calcium Silicate</b>	<b>ASTM C 73-99a</b>	<b>Grade: MW 3,500 SW 5,500</b>	<b>NA</b>	<b>18% 15%</b>	<b>NOT REQUIRED</b>