



## CHINON LIMESTONE

**Description:**

Light creamy background with small tan brown fossils

**Finishes available:**

Polished, honed, sand blasted, bush hammered

Physical properties			Class
Apparent density	Kg/m <sup>3</sup>	2,567	III
Absorption coefficient	%	1.73	III
Apparent porosity	%	4.44	
Compressive strength	MPa	101	III
Flexural strength	MPa	10	
Thermal linear expansion coefficient	per °C	5.0E-06	
Abrasion Test	mm	4.2	
Impact Test	cm	40	

Recommended Uses
<b>Ashlar masonry:</b>
Elevation, springing course, cornice, sill, base course except severe freeze
<b>Cladding:</b>
Elevation, springing course, cornice, sill, base course except severe freeze
<b>Flooring:</b>
Interior and exterior in warm climate, medium commercial traffic

Chemical properties		
CaO	%	55.69
MgO	%	1.26
K <sub>2</sub> O	%	0.04
Na <sub>2</sub> O	%	0.05
SiO <sub>2</sub>	%	0.07
Fe <sub>2</sub> O <sub>3</sub>	%	0.06
Al <sub>2</sub> O <sub>3</sub>	%	0.27
P R	%	43.55

Production data		
Maximum project size	sqft	100,000
Slab size	inch	108" x 58"
Range of thickness feasible	inch	3/8" - 2"