



Gardner Impact per Modified ASTM D5402

Sample ID:	3/8" lg. dia.	Sample ID:	3/8" sm. dia.
Striker Diameter:	5/8"	Striker Diameter:	5/8"
Sample Prep:	Specimens set on 2" thick concrete	Sample Prep:	Specimens set on 2" thick concrete
Impact Energy (in. lbs.)	Result	Impact Energy (in.lbs.)	Nature Stone Flooring Result
20	no break, slight chip	80	no break, slight chip
30	no break, slight chip	100	no break, slight chip
40	no break, did crack back	100	no break, slight chip
40	shattered specimen	120	shattered specimen
70	shattered specimen	120	shattered specimen
80	shattered specimen		
80	no break, slight chip		
90	shattered specimen		
100	shattered specimen		

All test results are on file at NATURE STONE headquarters. Testing was completed by independent testing laboratories.

"R" Value Comparison

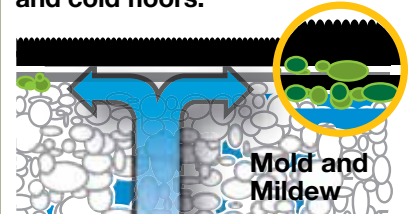
Flooring Type	"R" Value
Nature Stone	4.02 - 4.45
Urethane Coatings	1.35 - 2.10
Carpet	0.70 - 2.10
Linoleum	0.20 - 0.40
VCT (Vinyl)	0.20
Ceramic Tiles	0.25
Wood	0.20 - 0.75

A NATURE STONE floor has greater insulation "R" Value than carpet, tile, linoleum, wood or any coating or paint, which helps keep your basement warmer in winter – a lot warmer.

Basement concrete floors are generally between 52 – 58 degrees. The warm air in your basement is absorbed into the concrete causing condensation on the concrete floor surface. Oftentimes, you can't see the condensation but you know it as humidity or dampness. Placing carpeting, tile, linoleum or wood over the concrete traps in moisture which causes mold and mildew to grow and keeps the floor covering material much cooler because of the lack of warm airflow.

Because NATURE STONE flooring is designed to be a porous material, your concrete is able to breathe naturally allowing warm air to circulate within the NATURE STONE floor. This makes for a warmer, more comfortable floor and a difference you'll notice immediately. Also, the specially formulated epoxy within the NATURE STONE flooring has high thermal conductivity properties which causes it to retain the warmth for the heated basement air. No other concrete flooring product can make that claim or live up to the benefits of an authentic NATURE STONE floor.

Cold concrete and trapped moist air cause mold, mildew and cold floors.




Call 800-358-0583
for an in-home estimate or visit
NatureStone.com