

PHYSICAL PROPERTIES & TECHNICAL DATA

PROPERTY	ACCORDING TO	RESULT	NOTE
Mohs Hardness (of minerals)	Scratch Test	6 -8	1
Density	ASTM C-97	1820-2,539 kg/m ³ 114-159lb/ft ³	
Taber Abrasion	ASTM C-501	35-90	2
Stain Resistance	ANSI Z	55 - 57	3
Ball Impact Resistance	NEMA LD 3.33	58-89 cm 25" - 35"	
Flexural Strength	ASTM C-880	98.45- 155kg/cm ² 1400 - 2200 PSI	4

1. Scale of 1 to 10 where is diamond (hardest)
2. Abrasion index at 1000 cycles. A higher index represents less wear
3. The maximum rating is 64
4. Flexural Strength of: Marble=1000PSI average Granite=1200PSI average

INSPECTION PROCESS

Caesarstone performs a visual inspection for imperfections on the front and back of all slabs, including the perimeter, before cutting.

Imperfections may include:

- Cracks, pits, voids, blemishes
- Slab-to-slab colour match
- Colour inconsistency within the slab
- Irregular spots
- Inconsistent gloss levels
- Thickness tolerance ± 1 mm (1/32")
- Warping: up to 2 mm (1/16") entire length and width when slab horizontal and fully supported

Caesarstone will not accept claims for any of the above if the slab is modified in any way. The fabricator is responsible for determining if the slabs are fit for use. If they are not, they should be exchanged before the slabs are cut or modified in any way.