



Technical Specifications:

Part I –General

Nurazzo is manufactured from marble and glass chips embedded in a flexible epoxy and then polished to a high-resolution finish. Nurazzo Tile can contain up to 70% post consumer recycled contents. Prior to installation Nurazzo tile should be stored in a controlled environment inside the building for 72 hours at a minimum temperature of 70 degrees F. Pallets of tile should be broken down, removed from packaging and tile stacked to facilitate the warming process. Keep all traffic off the completed floor for 24 hours.

Limited Warranty: Nurazzo is warranted to be free from workmanship or material defects at the time of shipment. Due to natural characteristics of stones there could be some shade variance. Any claimed defect must be received in writing by Nurazzo within the first year of installation. Under normal usage Nurazzo Tile are warranted against excessive wear in recommended applications for a period of 20 years.

Part II – Product: Nurazzo is 12” x 12 “or 24” x 24” square –edged, 3/16” or 1/4” gauge

Technical Data:		
Abrasive resistance	ASTM D-4060	35 mg
Impact Resistance	MIL-D3134F	Withstands 16 ft./lbs. without cracking delamination or chipping.
Slip resistance	ASTMD-2047	
Wet		0.62
Dry		0.85
Compressive strength	ASTM C-579, 7 days	10,000 psi minimum
Tensile strength	ASTM C-307	2,500 psi
Flame spread	ASTM D-84	20
Smoke generation	ASTM E-622	
Flaming		124
Non-Flaming		60
Fire rating		Class A
Water absorption	ASTM D-570	0.01%
Freeze thaw	ASTM 6-1026	No effect
Stain resistance	ASTMD-2299	Completely removed after 24 hours
Toxicity Material Safety Data		Negative
Critical Radiant Flux	ASTM D-648	1.0 (class 1)
Fungus & Bacteria Growth	MIL-F-52505	Will not support growth of fungus or bacteria when subjected to mildew and bacteria tests.
Indentation	MIL-D3134f	Withstands 2,000 lbs/sq.in. for 30 minutes without indentation
Flexural Strength	ASTM C-580	3,000 psi
Thermal Coefficient of Expansion	ASTM C-531	21×10^{-6}

