

SPEC DATA FORTAS RUBBER FLOOR

1" TILES

COLLECTION	FORTAS
STANDARD TILE SIZE	24" x 24" x 1" <i>ask for details about optional thicknesses and sizes</i>
STANDARD TILE WEIGHT	18 lbs. per tile
STANDARD REDUCER DIMENSIONS	1" x 4" x 48"
STANDARD REDUCER WEIGHT	4 lbs. per reducer
ADA REDUCER DIMENSIONS	1" x 12" x 48"
ADA REDUCER WEIGHT	14 lbs. per reducer

TESTING		
DENSITY	ASTM D3676 (top layer)	65 pcf – 80 pcf (depends on surface color)
HARDNESS	ASTM D2240 (Shore A)	65 +/- 5
TEAR STRENGTH	ASTM D624	70 pli min
ELONGATION*	ASTM D412	>75%
TENSILE STRENGTH*	ASTM D412	> 200 PSI
FLEXIBILITY	ASTM F137 1/4" Mandrel	Pass
RESISTANCE TO CHEMICALS	ASTM F925	No change
FORCE REDUCTION	ASTM F2772	< 50%
CRITICAL RADIANT FLUX	ASTM E648	Class II
COEFFICIENT OF FRICTION	ASTM D2047	>0.95
LEED QUALIFICATION	<i>Qualifies for Material and Resources Credit, and Indoor Environmental Quality (EQ) Credit**</i>	
RESISTANCE TO HEAT	ASTM F1514	E= 2.56
RESISTANCE TO LIGHT	ASTM F1515	
	100 Hours	E = 6.4
	200 Hours	E = 5.98
	300 Hours	E = 6.72
	400 Hours	E = 6.12
ACOUSTICAL DATA†	ASTM E90	STC 54
	ASTM E492	IIC 53
	ASTM E2179	ΔIIC 24

*tested wear layer only

**contact Vius for more details

†tested on a 6" concrete slab with no ceiling

Go to viusflooring.com for more details