

## Abrasion Resistance Chart PDF

Abrasion Resistance is the rating given to a tile product based the hardness of its glaze to help with determining the proper usage. It is important to remember that Abrasion Resistance is the results of testing glaze wear over time; therefore only glazed tiles will have this rating. From a technical perspective, ratings are actually determined by a measurement of Abrasion Resistance measured on a machine, which counts the number of revolutions under a standard abrasive load. When the tile shows damage the revolutions are counted, (from 150 to 1500+) this gives the classification value.

CLASSIFICATION	TRAFFIC RATING	ABRASION STAGE: FAILURE VISIBLE AT # OF REVOLUTIONS
Class 0	Not recommended for floors	100
Class I	Light Residential	up to 154
Class II	Residential	300, 450, 600
Class III	Heavy Residential & Light Commercial	750, 900, 1200, 1500
Class IV	Commercial	1500+
Class V	Heavy Commercial	12000