

TEST REPORT

DATE: 09-24-2025

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TEST NUMBER: 0322485

CLIENT	MS International, Inc. - CA
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TEST METHOD CONDUCTED	ASTM C1027 Standard Test Method for Determining Visible Abrasion Resistance of Glazed Ceramic Tile
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Traktion Calypso Collection
COLOR	Ash
CONSTRUCTION	Porcelain Tile

GENERAL PRINCIPLE

The abrasion resistance of tile surfaces is determined by rotation of an abrasive load on the surface and the assessment of the resultant wear by means of visual comparison of the abraded test specimens and non abraded tiles. A staining agent in light oil may be used to help determine whether abrasion surface is likely to result in mechanical entrapment of dirt particles.

SCOPE

This test method is designed to measure the resistance of tile surfaces to visible surface abrasion. This procedure may be used to compare tiles of like color and finish. No provisions are made for comparing tiles of dissimilar colors and/or finishes. Certain irregular surfaces may not be evaluated properly by this test method because of wear patterns. This procedure does not optimally evaluate loss of gloss with abrasion.

TEST RESULTS

NUMBER OF CYCLES	PEI RATING
2,100	4.0

APPROVED BY: Brandon Stokes
Lab Director

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