



International Product Assurance  
LABORATORIES

## Testing Checklist

# ANSI A137.3

2CM Gauged  
Porcelain Pavers



International Product Assurance Laboratories offers the full scope of testing to meet the requirements specified in A137.3:



### Gauged Porcelain Pavers – 2CM thick (Table 6)

- ☐ ASTM C499, C485, C502 Facial and thickness dimensions, warpage, and wedging
- ☐ ANSI A137.3, Section 8.6 Soft Body Impact (Over sand bed and/or pedestals)
- ☐ ANSI A137.3, Section 8.7 Hard Body Impact (Over sand bed and/or pedestals)
- ☐ ASTM C1505 Breaking Strength/Modulus of Rupture
- ☐ ANSI A137.3, Section 5.3.11 Compressive Strength
- ☐ ANSI A137.3, Section 8.5 Dry Bond Strength
- ☐ ANSI A137.3, Section 8.5 Wet Bond Strength (Back-layered only)
- ☐ ASTM C373 Water Absorption
- ☐ ANSI A137.3, Section 5.3.1.2.2 Back-Layer Saturation (Back-layered only)
- ☐ ASTM C1378 Stain Resistance
- ☐ ASTM C650 Chemical Resistance
- ☐ ANSI A326.3 DCOF (Tiles intended for floor applications)
- ☐ ASTM C609 Color Uniformity (VO tiles only)
- ☐ ASTM C424 Crazing Resistance (Glazed tile only)
- ☐ ASTM C484 Thermal Shock Resistance
- ☐ ASTM C372 Thermal Expansion (Tile panels/slabs only)
- ☐ ASTM C1026 Resistance to Freeze/Thaw Cycling (Tiles intended for freeze/thaw conditions)
- ☐ ASTM C1243 Abrasion Resistance



### Additional considerations

- ☐ Additional testing may be needed for characterizing the slip resistance of the tile surface, such as German ramp testing to DIN 16165 (formerly DIN 51130).
- ☐ ISO methods available for compliance with international specifications.
- ☐ Place a testing order at [www.TCNatile.com](http://www.TCNatile.com) or contact us to discuss your custom testing needs.

[testing@IPALaboratories.com](mailto:testing@IPALaboratories.com)

855-IPA-LABS



**Microbiological testing also available**  
Tests to determine the antimicrobial  
and antiviral capabilities  
of a surface.