



International Product Assurance
LABORATORIES

ISO ≠ ANSI: UNDERSTANDING TILE STANDARDS FOR THE U.S. MARKET

Not All Tile Standards Are Created Equal.

Make sure your imported tiles meet U.S. requirements with ANSI A137.1 testing.



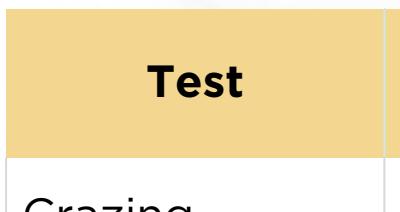
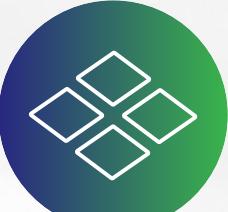
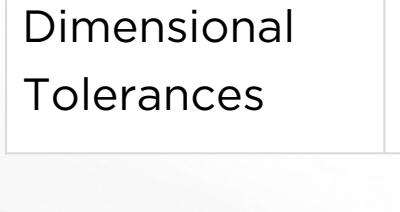
The U.S. tile industry relies on **ANSI A137.1, not ISO 13006**.

Tiles tested only to ISO may:

- Not meet key U.S. requirements
- Lead to costly rejections or warranty claims
- Create supply chain confusion

U.S. distributors, retailers, installers, and specifiers expect ANSI A137.1 compliance, and commercial specifications require it.

KEY DIFFERENCES YOU NEED TO KNOW

WHAT ISO DOESN'T INCLUDE	WHERE ANSI IS MORE STRINGENT			DIFFERENT TEST METHODS
 BOND STRENGTH	 BOND STRENGTH	Test	ANSI	ISO
 DYNAMIC COEFFICIENT OF FRICTION (DCOF)		Crazing Resistance	150 psi	75 psi
 MOSAIC TILES		Freeze/Thaw	300 cycles	100 cycles
	 Dimensional Tolerances	Dimensional Tolerances	Tighter limits	Broader limits

HOW IPA LABS CAN HELP TEST PACKAGES

Package 1: ANSI A137.1 Full Package

Complete analysis for ceramic, porcelain & mosaic tiles.

Package 2: ANSI A137.1 Missing Criteria Package

Targeted tests missing from ISO 13006 reports.

- **Glazed:** breaking strength, bond strength, freeze/thaw, crazing, DCOF, dimensions
- **Unglazed:** breaking strength, bond strength, freeze/thaw, DCOF, dimensions



Don't Assume ISO Equals ANSI.
Prepare your products for the U.S. market.
Request ANSI A137.1 Testing today.