



Understanding safety flooring standards

At Amtico, we understand that specifying safety flooring can be challenging when faced with multiple standards, test methods and slip ratings. This guide explains the key requirements and demonstrates how our safety flooring is designed to meet the needs of your project.



At a Glance

EN 13845 is the most comprehensive standard for safety flooring, assessing not only slip resistance but also construction, durability and long-term performance.

Slip Resistance Standards Comparison

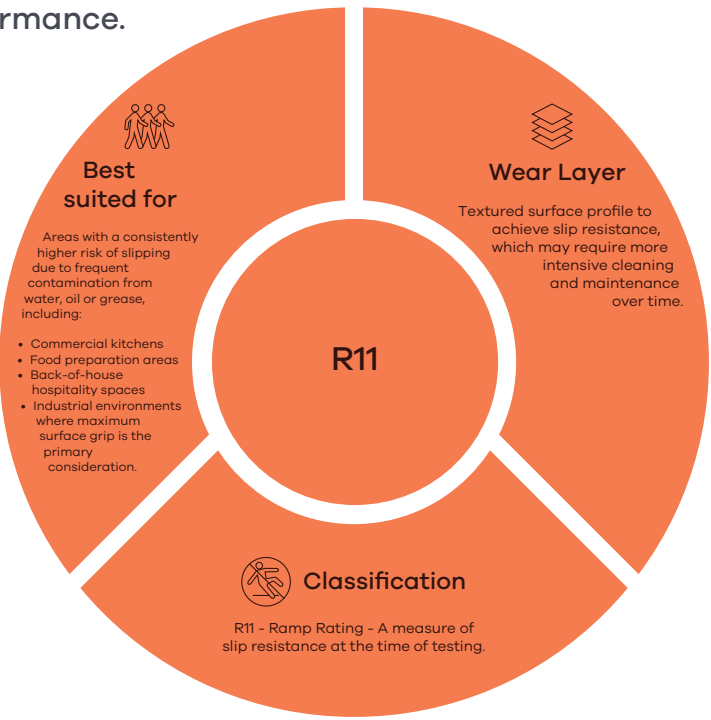
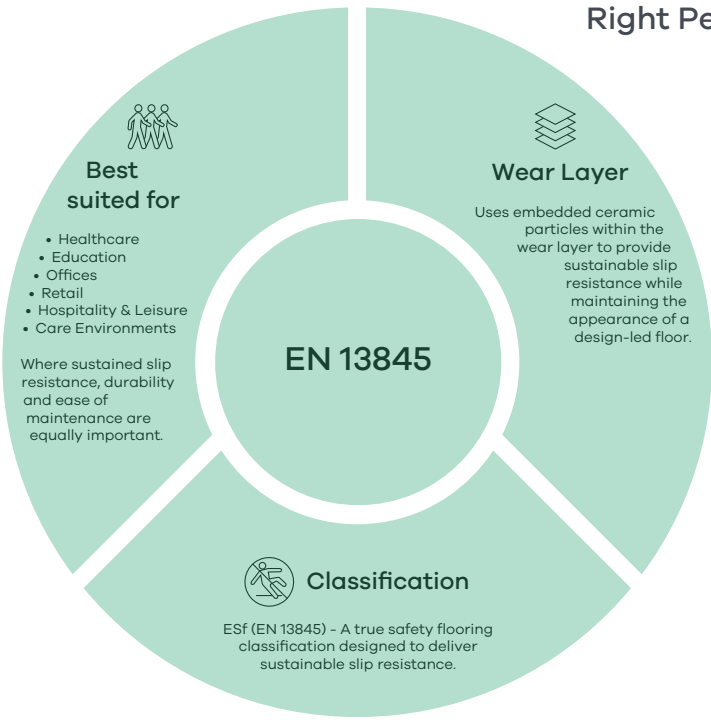
	EN 13893	EN 16165	EN 13845
Type of standard	Test method	Test method	Product standard
Applies to	All resilient flooring	Most flooring material	PVC safety flooring with particle based enhanced slip resistance
What it measures	Dynamic coefficient of friction	Slip resistance in dry and/or wet conditions (depending on the test method used)	Construction, durability & performance of safety vinyl
Wet slip tested?	No (dry only)	Yes (ramp and pendulum tested)	Yes (ramp and pendulum tested)
Slip Classification	No	No	Class ESf - Enhanced Slip Resistance (for Footwear)

EN 13845 v R11

A higher R-rating doesn't always mean better long-term performance. EN 13845 rated flooring is tested for sustainable slip resistance, helping deliver safety, durability and performance throughout its lifespan.



Right Space. Right Performance.



What can Amtico Safety flooring offer your project?



Extensive choice of patterns and designs



True safety flooring classification



Long-lasting durability

Combine it with our Acoustic & Bio enhancements to create one complete flooring solution for safe, quiet and sustainable spaces.



Scan the QR code or visit amtico.com to learn more about our enhancement options.

