

# Spirit

Floor and Wall

IBS

INTERNATIONAL  
BUILDERS SUPPLY



Spirit Grey  
30"x 30"  
3"x 30"



Spirit Silver  
30"x 30"  
3"x 30"

Matte  
Porcelain Tile  
Floor & Wall Tile

# Spirit

Floor and Wall



INTERNATIONAL  
BUILDERS SUPPLY

Technical Characteristics	ISO	Standard	Spirit
Average Deviation of Sides	10545-2		± 0.08%
Thickness Variation	10545-2		± 0.5mm
Straightness of Sides	10545-2		±0.07%
Orthogonality	10545-2		±0.10%
Central Curvature	10545-2		CC: -0.12% CV: +0.20%
Lateral Curvature	10545-2		CC: -0.10% CV: +0.18%
Warpage	10545-2		CC: -0.10% CV: +0.18%
Water Absorption	10545-3:97	≤ 0.5%	Passed
Breaking Strength	10545-4:15	≥ 1300 N	Passed
Modulus of Rupture	10545-4:15	≥ 35 N/mm <sup>2</sup>	Passed
Resistance to Surface Abrasion	10545-7:99	From 0 to 5	Class 4
Thermal Shock Resistance	10545-9:13		Passed
Crazing Resistance	10545-11:97		Passed
Slipperiness	UNE-ENV 12633:2003		C 1
Frost Resistance	10545-12:97	Required	Passed
Acids and Bases	Weak Strong		GLA GHA
Cleaning Products and Pool Reactive Agents		Min GB	Passed
Resistance to Stains	10545-14:98	Required	Passed
Surface Scratch Resistance	UNE 67101:85		5

Size	Thickness	Sqf/Box	Pieces/Box	Lbs/Box
30"x30"	10.2mm	12.109	2	56.217
3"x30"	10.2mm		15	44.09