

WHITE BODY TILE SPECIFICATIONS (FIRST GRADE)	
	(NON RECTIFIED) 33×33
LENGTH & WIDTH	Max ±0.9 mm
THICKNESS	±4% of nominal thickness
RECTANGULARITY	Max 1 mm
STRAIGHTNESS OF SIDES	Max ±0.7 mm
SURFACE FLATNESS	Max ±0.7 mm
WATER ABSORPTION	Average ≤ 0.5%
MODULUS OF RUPTURE (N/mm²)	Average ≥ 40 Min. 37
ABRASION RESISTANCE	II-IV According to ISO 10545-7
THERMAL SHOCK RESISTANCE	In compliance with the requirements of ISO 10545-9
THERMAL EXPANSION COEFFICIENT (0-100°c)	Max. 5×10 ⁻⁶ (1/K)
CRAZING RESISTANCE	In compliance with the requirements of ISO 10545-11
FROST RESISTANCE	In compliance with the requirements of ISO 10545-12
STAIN RESISTANCE	Class 5 According to ISO 10545-14
CHEMICAL RESISTANCE	Class GLA According to ISO 10545-13
FRICTION COEFFICIENT	Min II In compliance with the requirements of ISO 10545-17
IMPACT RESISTANCE	Min 0.8 In compliance with the requirements of ISO 10545-5
RESISTANCE TO CONCENTERATED CHEMICAL WEIGHT LOSS	≤ 0.3% According to ISIRI 3051