

**VALKIRIA ROBLOX OAK
CERAMIC WALL TILE**

Size	300 x 750
Thicknes	8mm
Finish	Matt
Number of faces	4
Variations	V2

PHYSICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	VALUE
Dimensional tolerances and surface appearance	UNE-EN-ISO 10545-2	Complies with the standard
Water Absorption	UNE-EN-ISO 10545-3	E>10%
Breaking strength (N)	UNE-EN-ISO 10545-4	>600
Flexural tensile strength (N/mm ²)	UNE-EN-ISO 10545-4	>=12
Thermal shock resistance	UNE-EN-ISO 10545-9	Complies with the standard
Cracking resistance	UNE-EN-ISO 10545-11	Complies with the standard
Frost resistance	UNE-EN-ISO 10545-12	For indoor use only
Moisture expansion (mm/m)	UNE-EN-ISO 10545-10	0,2
Linear thermal expansion from 200°C to 1000°C	UNE-EN-ISO 10545-8	5,2x10 ⁻⁶ °C ⁻¹
Reaction to fire	UNE-EN-ISO 13501-1	A1

CHEMICAL CHARACTERISTICS

Resistance to staining	UNE-EN-ISO 10545-14	Complies with the standard
Resistance to chemicals and pool treatment products	UNE-EN-ISO 10545-13	Complies with the standard
Resistance to High concentration acids and bases	UNE-EN-ISO 10545-13	MIN HB
Resistance to Low concentration acids and bases	UNE-EN-ISO 10545-13	MIN LB