

Model: NOA-L MINNESOTA MOKA 59,6X59,6(A)

Codes: 100203033

Water absorption: Bla - Porcelain tile (wa <= 0.1%)

Finish: Glazed / Standard

Tone variations: V2

Rectified: Yes



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	10.5 mm	+/-5%*
Width	596 mm	
Length	596 mm	
Length and width deviation	Below 0.15%	+/-0.3%*
Side straightness deviation	Below 0.15%	+/-0.3%*
Squareness deviation	Below 0.15%	+/-0.3%*
Surface flatness deviation	Below 0.15%	+/-0.4%*

*ISO-13006:2018 UNE-EN 14411:2016

FEATURES

- Natural-looking, non-glossy surface finish.
- General deshaded design with a degree of color and appearance variation.
- Slight variation. Clearly perceptible differences in texture and/or design, but with similar colors.
- Name given to the finish of those tiles dimensionally improved after the firing process.
- Finish with clearly defined protrusions that give the surface a feeling of volume.
- Wall installation

MECHANICAL FEATURES

UNE-EN ISO 10545-4-6-7-9-11

Breaking strength	2598 N	>1300 N*
Modulus of rupture	50 N/mm2	>=35 N/mm2*
Abrasion resistance	2	
Crazing resistance	PASS	
Resistance to thermal shock	RESISTE	

*ISO-13006:2018 UNE-EN 14411:2016

HYGIENIC FEATURES

UNE-EN ISO 10545-13-14

Chemical resistance	Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases	B Min.*
Stain resistance	Class 5. Easy cleaning with water	3 Min.*

*ISO-13006:2018 UNE-EN 14411:2016

System Certification



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double glueing technique.

Mosaic tiles must be grouted.

This document is only commercial and cannot be used as expert opinion, documentary evidence or in any legal or administrative procedure unless authorized by PORCELANOSA S.A.

PACKING

Sales units per box	1.420858 M2/BOX	
Sales units per pallet	45.467462 M2/PAL	
Sales units per unit	0.355215 M2/PIECE	

SCOPE OF USE

Technical code-1	1 - Use on walls	
------------------	------------------	--

System Certification



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double glueing technique.

Mosaic tiles must be grouted.

This document is only commercial and cannot be used as expert opinion, documentary evidence or in any legal or administrative procedure unless authorized by PORCELANOSA S.A.