

Model: MINNESOTA CREAM 9"X59" approx.

Codes: 100339711

Water absorption: Bla - Porcelánico ( $E \leq 0.1\%$ )



## DIMENSIONAL FEATURES

Thickness	7/16" approx	+/-5%*
Width	9 1/16" approx	
Length	59 1/16" approx	
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%*

\*ASTM C485/C499/C502

## MECHANICAL FEATURES

Breaking strength	746.67 LBF	>292LBF*
Modulus of rupture	11.02 LBF	>=8LBF*
Abrasion resistance	PEI 4 / 1500v	
Crazing resistance	Resists 3 cycles	

\*ASTM C648

## HYGIENIC FEATURES

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.*

\*ASTM C650/C1378

## ANTI-SLIP VALUE

Slip resistance (pendulum-wet)	CL1	
--------------------------------	-----	--

\*ANSI A326.3

## PACKING

Sales units per box	18.57 SQF/CS	
Sales units per pallet	445.62 SQF/PAL	
Sales units per unit	3.71 SQF/ST	

## SCOPE OF USE

Technical code-1	5 - Use on medium traffic floors	
------------------	----------------------------------	--

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 gluing 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.

## RECOMMENDED USE LOCATIONS

### Single-family dwelling

Indoor Premises - Dry: Room, room, bedroom or other enclosure without direct access to the outdoors.

### Collective housing

Indoor Premises - Residential - Dry: Entrance, living room, dining room, professional office with reception of customers

Indoor Premises - Housing - Dry: Bedrooms, personal office, storage room, changing room

### Various

Cladding of bonded or mixed facades

Facade cladding with mechanical anchors

Kitchen worktops, bars, restaurants

Public bathroom countertops

### 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.