

ASTOR

TECHNICAL DATA

<i>Format:</i>	12”x24” / 24”x48” R	<i>Type:</i>	Glazed Porcelain		
<i>Colors:</i>	Gray	<i>Thickness:</i>	8.5mm (12”x24”) 10.8 mm (24”x48” R)		
<i>Number of faces:</i>	18 (12”X24”), 6 (24”x48” Rt)	<i>Recycled Content:</i>	5% *Pre -Consumer		
	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM	
WATER ABSORPTION	<i>C373</i>	<i>ISO.10545/3</i>	<i>≤0.5%</i>	<i>≤0.5%</i>	
BREAKING STRENGHT	<i>C648</i>	<i>ISO.10545/4</i>	<i>≥ 275</i>	<i>≥ 275</i>	
CHEMICAL RESISTANCE	<i>C650</i>	<i>ISO-10545/13</i>	<i>Unaffected</i>	<i>CLASS A(Resist)1</i>	
STAIN RESISTANCE	<i>C1378</i>	-	-	<i>CLASS A</i>	
FROST RESISTANCE	<i>C1026</i>	<i>ISO-10545/12</i>	<i>Resistant</i>	<i>Resistant</i>	
GROUP	<i>SEE FAQs</i>	<i>SEE FAQs</i>	-	<i>4</i>	
PEI - GLAZED TILES***	<i>C1027</i>	<i>ISO-10545/7</i>	-	<i>IV</i>	
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	<i>A137.1</i>	-	<i>≥0.42</i>	<i>≥0.42</i>	
SHADE AND TEXTURE RATING	<i>CTDA “V”</i>	-	-	<i>V3</i>	
FACIAL DIMENSIONS	<i>C499</i>	<i>ISO-10545/2</i>	<i>1.5% Max</i>	<i>Pass</i>	
RANGE OF THICKNESS	<i>C499</i>	<i>ISO-10545/2</i>	<i>0.040 Max</i>	<i>Pass</i>	
WARPAGE	<i>C485</i>	<i>ISO-10545/2</i>	<i>0.75%</i>	<i>Pass</i>	
WEDGING	<i>C502</i>	<i>ISO-10545/2</i>	<i>1.0% Max</i>	<i>Pass</i>	



MODERN
SURFACES

SALT

TECHNICAL DATA

<i>Format:</i>	12”x24”	<i>Type:</i>	Glazed Porcelain		
<i>Colors:</i>	All colors available	<i>Thickness:</i>	8.5mm (12”x24”)		
<i>Number of faces:</i>	18	<i>Recycled Content:</i>	5% *Pre -Consumer		
		ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
WATER ABSORPTION		<i>C373</i>	<i>ISO.10545/3</i>	<i>≤0.5%</i>	<i>≤0.5%</i>
BREAKING STRENGHT		<i>C648</i>	<i>ISO.10545/4</i>	<i>≥ 275</i>	<i>≥ 275</i>
CHEMICAL RESISTANCE		<i>C650</i>	<i>ISO-10545/13</i>	<i>Unaffected</i>	<i>CLASS A(Resist)1</i>
STAIN RESISTANCE		<i>C1378</i>	-	-	<i>CLASS A</i>
FROST RESISTANCE		<i>C1026</i>	<i>ISO-10545/12</i>	<i>Resistant</i>	<i>Resistant</i>
GROUP		<i>SEE FAQs</i>	<i>SEE FAQs</i>	-	<i>4</i>
PEI - GLAZED TILES***		<i>C1027</i>	<i>ISO-10545/7</i>	-	<i>IV</i>
DYNAMIC COEFFICIENT OF FRICTION (DCOF)		<i>A137.1</i>	-	<i>≥0.42</i>	<i>≥0.42</i>
SHADE AND TEXTURE RATING		<i>CTDA “V”</i>	-	-	<i>V3</i>
FACIAL DIMENSIONS		<i>C499</i>	<i>ISO-10545/2</i>	<i>1.5% Max</i>	<i>Pass</i>
RANGE OF THICKNESS		<i>C499</i>	<i>ISO-10545/2</i>	<i>0.040 Max</i>	<i>Pass</i>
WARPAGE		<i>C485</i>	<i>ISO-10545/2</i>	<i>0.75%</i>	<i>Pass</i>
WEDGING		<i>C502</i>	<i>ISO-10545/2</i>	<i>1.0% Max</i>	<i>Pass</i>

**Contains a percentage of pre-consumer recycled content superior to 25% which has been certified by Bureau Veritas.*

MALLORCA

TECHNICAL DATA

<i>Format:</i>	12”x24” / 24”x48” R	<i>Type:</i>	Glazed	Porcelain
<i>Colors:</i>	White	<i>Thickness:</i>	8.5mm (12”x24”) 10.8 mm (24”x48” R)	
<i>Number of faces:</i>	47 (12”X24”), 12 (24”x48” R)	<i>Recycled Content:</i>	5% *Pre -Consumer	

	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
WATER ABSORPTION	<i>C373</i>	<i>ISO.10545/3</i>	<i>≤0.5%</i>	<i>≤0.5%</i>
BREAKING STRENGHT	<i>C648</i>	<i>ISO.10545/4</i>	<i>≥ 275</i>	<i>≥ 275</i>
CHEMICAL RESISTANCE	<i>C650</i>	<i>ISO-10545/13</i>	<i>Unaffected</i>	<i>CLASS A(Resist)1</i>
STAIN RESISTANCE	<i>C1378</i>	<i>-</i>	<i>-</i>	<i>CLASS A</i>
FROST RESISTANCE	<i>C1026</i>	<i>ISO-10545/12</i>	<i>Resistant</i>	<i>Resistant</i>
GROUP	<i>SEE FAQS</i>	<i>SEE FAQS</i>	<i>-</i>	<i>4</i>
PEI - GLAZED TILES***	<i>C1027</i>	<i>ISO-10545/7</i>	<i>-</i>	<i>IV</i>
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	<i>A137.1</i>	<i>-</i>	<i>≥0.42</i>	<i>≥0.42</i>
SHADE AND TEXTURE RATING	<i>CTDA “V”</i>	<i>-</i>	<i>-</i>	<i>V3</i>
FACIAL DIMENSIONS	<i>C499</i>	<i>ISO-10545/2</i>	<i>1.5% Max</i>	<i>Pass</i>
RANGE OF THICKNESS	<i>C499</i>	<i>ISO-10545/2</i>	<i>0.040 Max</i>	<i>Pass</i>
WARPAGE	<i>C485</i>	<i>ISO-10545/2</i>	<i>0.75%</i>	<i>Pass</i>
WEDGING	<i>C502</i>	<i>ISO-10545/2</i>	<i>1.0% Max</i>	<i>Pass</i>

POLAR

TECHNICAL DATA

<i>Format:</i>	12”x24” / 24”x48” R	<i>Type:</i>	Glazed Porcelain	
<i>Colors:</i>	White	<i>Thickness:</i>	8.5mm (12”x24”) 10.8 mm (24”x48” R)	
<i>Number of faces:</i>	33 (12”X24”), 9 (24”x48” R)	<i>Recycled Content:</i>	5% *Pre -Consumer	
	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
WATER ABSORPTION	<i>C373</i>	<i>ISO.10545/3</i>	<i>≤0.5%</i>	<i>≤0.5%</i>
BREAKING STRENGHT	<i>C648</i>	<i>ISO.10545/4</i>	<i>≥ 275</i>	<i>≥ 275</i>
CHEMICAL RESISTANCE	<i>C650</i>	<i>ISO-10545/13</i>	<i>Unaffected</i>	<i>CLASS A(Resist)1</i>
STAIN RESISTANCE	<i>C1378</i>	-	-	<i>CLASS A</i>
FROST RESISTANCE	<i>C1026</i>	<i>ISO-10545/12</i>	<i>Resistant</i>	<i>Resistant</i>
GROUP	<i>SEE FAQS</i>	<i>SEE FAQS</i>	-	<i>4</i>
PEI - GLAZED TILES***	<i>C1027</i>	<i>ISO-10545/7</i>	-	<i>IV</i>
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	<i>A137.1</i>	-	<i>≥0.42</i>	<i>≥0.42</i>
SHADE AND TEXTURE RATING	<i>CTDA “V”</i>	-	-	<i>V3</i>
FACIAL DIMENSIONS	<i>C499</i>	<i>ISO-10545/2</i>	<i>1.5% Max</i>	<i>Pass</i>
RANGE OF THICKNESS	<i>C499</i>	<i>ISO-10545/2</i>	<i>0.040 Max</i>	<i>Pass</i>
WARPAGE	<i>C485</i>	<i>ISO-10545/2</i>	<i>0.75%</i>	<i>Pass</i>
WEDGING	<i>C502</i>	<i>ISO-10545/2</i>	<i>1.0% Max</i>	<i>Pass</i>



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SURFACES

NUOVO MARFIL

TECHNICAL DATA

<i>Format:</i>	12”x24”	<i>Type:</i>	Glazed	Porcelain
<i>Colors:</i>	Greige , Taupe	<i>Thickness:</i>	8.5mm (12”x24”)	
<i>Number of faces:</i>	20	<i>Recycled Content:</i>	5% *Pre -Consumer	
	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
WATER ABSORPTION	<i>C373</i>	<i>ISO.10545/3</i>	<i>≤0.5%</i>	<i>≤0.5%</i>
BREAKING STRENGHT	<i>C648</i>	<i>ISO.10545/4</i>	<i>≥ 275</i>	<i>≥ 275</i>
CHEMICAL RESISTANCE	<i>C650</i>	<i>ISO-10545/13</i>	<i>Unaffected</i>	<i>CLASS A(Resist)1</i>
STAIN RESISTANCE	<i>C1378</i>	<i>-</i>	<i>-</i>	<i>CLASS A</i>
FROST RESISTANCE	<i>C1026</i>	<i>ISO-10545/12</i>	<i>Resistant</i>	<i>Resistant</i>
GROUP	<i>SEE FAQS</i>	<i>SEE FAQS</i>	<i>-</i>	<i>4</i>
PEI - GLAZED TILES***	<i>C1027</i>	<i>ISO-10545/7</i>	<i>-</i>	<i>IV</i>
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	<i>A137.1</i>	<i>-</i>	<i>≥0.42</i>	<i>≥0.42</i>
SHADE AND TEXTURE RATING	<i>CTDA “V”</i>	<i>-</i>	<i>-</i>	<i>V3</i>
FACIAL DIMENSIONS	<i>C499</i>	<i>ISO-10545/2</i>	<i>1.5% Max</i>	<i>Pass</i>
RANGE OF THICKNESS	<i>C499</i>	<i>ISO-10545/2</i>	<i>0.040 Max</i>	<i>Pass</i>
WARPAGE	<i>C485</i>	<i>ISO-10545/2</i>	<i>0.75%</i>	<i>Pass</i>
WEDGING	<i>C502</i>	<i>ISO-10545/2</i>	<i>1.0% Max</i>	<i>Pass</i>



MODERN
SURFACES

ANTRACITA

TECHNICAL DATA

<i>Format:</i>	12”x24” / 24”x48” R	<i>Type:</i>	Glazed Porcelain		
<i>Colors:</i>	Antracita	<i>Thickness:</i>	8.5mm (12”x24”) 10.8 mm (24”x48” R)		
<i>Number of faces:</i>	24 (12”X24”), 14 (24”x48” R)	<i>Recycled Content:</i>	5% *Pre -Consumer		
	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM	
WATER ABSORPTION	<i>C373</i>	<i>ISO.10545/3</i>	<i>≤0.5%</i>	<i>≤0.5%</i>	
BREAKING STRENGHT	<i>C648</i>	<i>ISO.10545/4</i>	<i>≥ 275</i>	<i>≥ 275</i>	
CHEMICAL RESISTANCE	<i>C650</i>	<i>ISO-10545/13</i>	<i>Unaffected</i>	<i>CLASS A(Resist)1</i>	
STAIN RESISTANCE	<i>C1378</i>	-	-	<i>CLASS A</i>	
FROST RESISTANCE	<i>C1026</i>	<i>ISO-10545/12</i>	<i>Resistant</i>	<i>Resistant</i>	
GROUP	<i>SEE FAQS</i>	<i>SEE FAQS</i>	-	<i>4</i>	
PEI - GLAZED TILES***	<i>C1027</i>	<i>ISO-10545/7</i>	-	<i>III</i>	
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	<i>A137.1</i>	-	<i>≥0.42</i>	<i>≥0.42</i>	
SHADE AND TEXTURE RATING	<i>CTDA “V”</i>	-	-	<i>V3</i>	
FACIAL DIMENSIONS	<i>C499</i>	<i>ISO-10545/2</i>	<i>1.5% Max</i>	<i>Pass</i>	
RANGE OF THICKNESS	<i>C499</i>	<i>ISO-10545/2</i>	<i>0.040 Max</i>	<i>Pass</i>	
WARPAGE	<i>C485</i>	<i>ISO-10545/2</i>	<i>0.75%</i>	<i>Pass</i>	
WEDGING	<i>C502</i>	<i>ISO-10545/2</i>	<i>1.0% Max</i>	<i>Pass</i>	



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