

SYLVIA

porcelain stoneware



IVORY

Sylvia

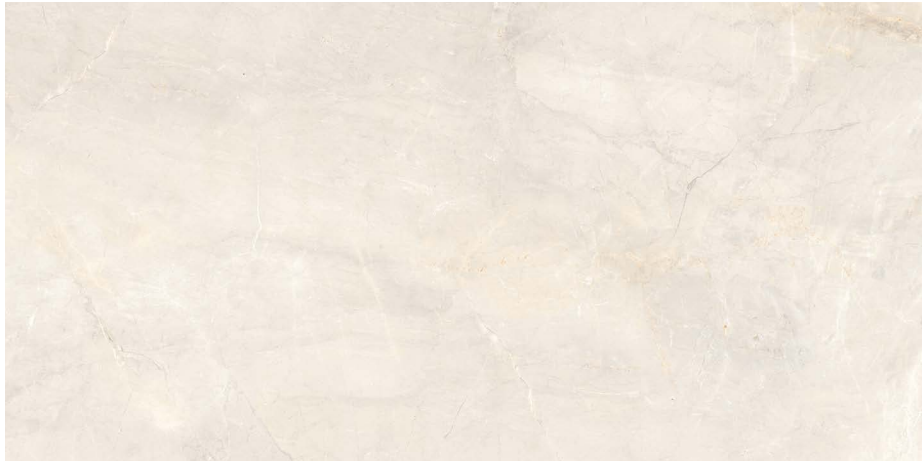


M ELESYIV1224
P ELESYIV1224L



> 12x24 <

P ELESYIV2448L



> 24x48 <

P ELESYIV312L



> 3x12 <

M ELESYIVMOS22



> 2x2 mosaic <

P ELESYIVWEAVEL



> basketweave <

M ELESYIVBN224
P ELESYIVBN224L



> 2x24 bullnose <

M = matte
P = polished

Sylwia

LIGHT GREY



P ELESYGR2448L



> 24x48 <

M ELESYGR1224
P ELESYGR1224L



> 12x24 <

P ELESYGRWEAVEL



> basketweave <

M ELESYGRMOS22



> 2x2 mosaic <

P ELESYGR312L



> 3x12 <

M ELESYGRBN224
P ELESYGRBN224L



> 2x24 bullnose <

M = matte
P = polished

SILVER



< CAFÉ ROOM



RESTAURANT >

Sylvia



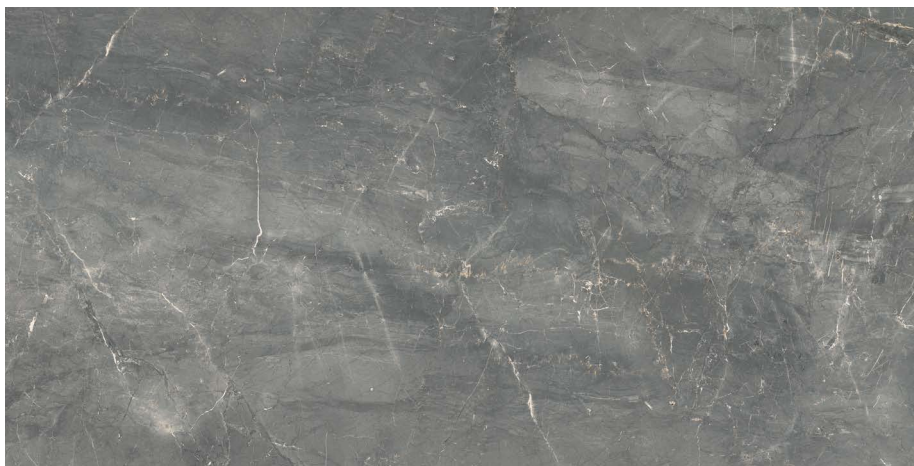
M ELESYSI1224

P ELESYSI1224L



> 12x24 <

P ELESYSI2448L



> 24x48 <

P ELESYSI312L



> 3x12 <

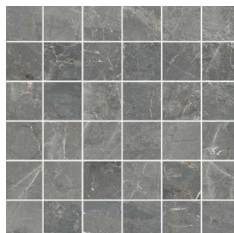
M ELESYSIBN224

P ELESYSIBN224L



> 2x24 bullnose <

M ELESYSIMOS22



> 2x2 mosaic <

P ELESYSIWEAVEL



> basketweave <

M = matte
P = polished



TEMPLE OF PEACE
Emilio Sclafani, Firenze

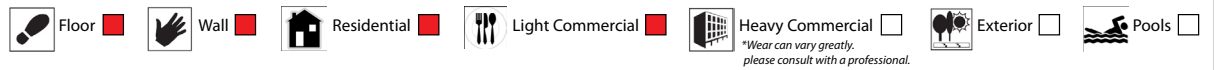
PALERMO
Ecole de Paris

MATTISSE
THE ESSAY OF LIFE

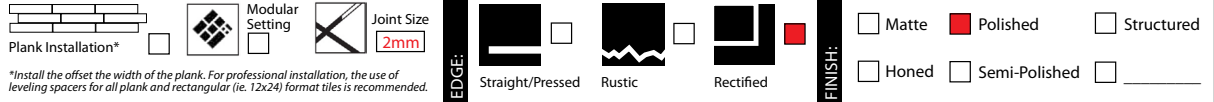
THE NIKE OF SAMOTHRACE
Margaret Murray

HELLENISTIC SCULPTURE
The Haged Frøns of Skovhøuse

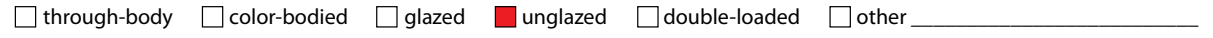
Suggested Applications



Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

DCOF	Values	Applications
	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
	0.65	Recommended Standard DCOF value for ADA ramps

DIN 51130. *R9: Industry Standard/ADA Requirements **R11: Recommended For Exterior

R9* (3-10°) R10 (10-19°) R11** (19-27°)
 R12 (27-35°) R13 (>35°)

DIN 51097		
Class	Typical Applications	Critical Angle
<input checked="" type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
<input type="checkbox"/> B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°
<input type="checkbox"/> C	Areas constantly under water, e.g. steps into pools, foot baths, included pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°

Scratch Resistance

MOH'S SCALE
UNI EN ISO
10545.6

MINERAL	
1. Talc (Talc)	6. Microline (Glass, Glazed Tile)
2. Gypsum (Fingernail)	7. Quartz (Unglazed Porcelain)
3. Calcite (Penny)	8. Topaz (Granite)
4. Flourite (Some Marbles)	9. Corundum (Ruby)
5. Apatite (Knife Blade)	10. Diamond (Diamond)

Industry standard ≤175mm²

Wear Resistance

PEI RATING
UNI EN ISO
10545.7

- Class 1: Walls only
 - Class 2: Residential floors w/minimal abrasive traffic
 - Class 3: Residential interiors/light commercial traffic
 - Class 4: Medium commercial applications
 - Class 5: All commercial applications/heavy traffic
- *Wear can vary greatly. please consult with a professional.*

Stain Resistance

ASTM C1378-04
UNI EN ISO
10545.14

- 5: Removed after 5 minutes (hot water running)
- 4: Removed by manual cleaning (weak detergent)
- 3: Removed by mechanical cleaning (strong detergent)
- 2: Removed by immersion (24 hrs in suitable solvent)
- 1: Stain not removed

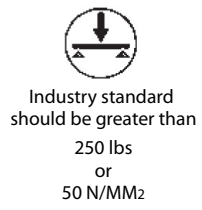
Water Absorption

ASTM C-373
UNI EN ISO
10545.3

Water Absorption	Impervious Interior/Exterior Frost Resistant	Vitreous Interior/Exterior Frost Resistant	Semi-Vitreous Indoor Use Only	Non-Vitreous Indoor Use Only
<input checked="" type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> Absorbs 7% +	

Breaking Strength

ASTM C648
UNI EN ISO
10545.4



Facial Dimension

ASTM c499-09
UNI EN ISO
10545.02

	Standard	Tolerance	Result
flatness	±5mm	±.5%	PASS
thickness	±6mm	±.5%	PASS
straightness	±4.5mm	±.5%	PASS
squareness	±5.4mm	±.6%	PASS
sides L/W	±1.1mm / ±4.5mm	±.5%	PASS

Chemical Resistance

ASTM C650
UNI EN ISO
10545.13

Allowances for:
Ivory, Light Grey, Silver

Acid	ALB
Bases	ALB
Chemicals	ALB

Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites	1 Point
Site selection	
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input type="checkbox"/>
Energy & Atmosphere	1 Point
EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	<input type="checkbox"/>
Indoor Environmental Quality	1 Point
IEQ CREDIT 3.1-7 Low-Emitting Materials-Flooring Systems	
Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<input type="checkbox"/>
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC	<input type="checkbox"/>
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	<input type="checkbox"/>

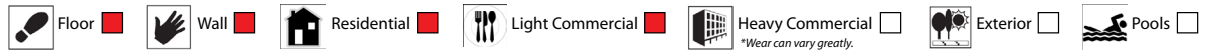
Materials & Resources	1 Point	2 Points
M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	50% <input type="checkbox"/>	70% <input type="checkbox"/>
M&R CREDIT 4.1-4.2 Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.	10% <input type="checkbox"/>	20% <input type="checkbox"/>
M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input type="checkbox"/>	20% <input type="checkbox"/>
Innovation in Design		1-5 Points
ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.		<input type="checkbox"/>

Type: **Polished Porcelain**

Product Line: **Sylvia**

The marketing name for this product is property of Cancos Tile & Stone. This same product may be marketed under different names.

Suggested Applications

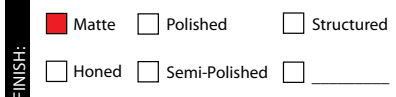
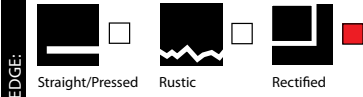


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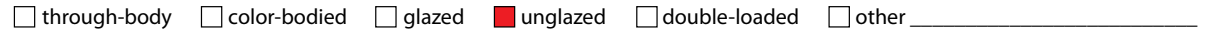
Installation Suggestions



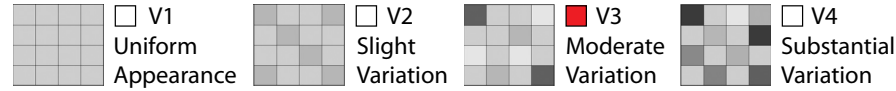
*Install the offset the width of the plank. For professional installation, the use of leveling spacers for all plank and rectangular (ie. 12x24) format tiles is recommended.



Porcelain Type



Shade Variation



Slip Resistance

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R9* (3-10°) R10 (10-19°) R11** (19-27°)
 R12 (27-35°) R13 (>35°)

ASTM C-1028
ANSI A137.1
DIN 51097/51130

DIN 51097

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UNI EN ISO
10545.6 **≤175mm²**

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ASTM C1378-04
UNI EN ISO
10545.14 **5**

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ASTM C-373
UNI EN ISO
10545.3

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Breaking Strength

ASTM C648
UNI EN ISO
10545.4 **>1300N**



Facial Dimension

ASTM c499-09
UNI EN ISO
10545.02

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ASTM C650
UNI EN ISO
10545.13

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Ivory, Light Grey, Silver

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Bases	LA HA
Chemicals	LA HA

Leed Information



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Innovation in Design

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	<input type="checkbox"/>

Type:
Matte Porcelain

Product Line:
Sylvia

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