

ETIENNE

TECHNICAL DATA

| Format: | 12"X24" R 24"X48" R | Type: | Polished Porcelain | |
|--|-------------------------------|--------------|--|---------------|
| Colors: | All Colors Available | Thickness: | 8.0 mm (12"x24" R) 6.5 mm (24"x48" R) | |
| Number of faces: | 36 (12"X24" R), 9 (24"x48" R) | | | |
| | ASTM Test | ISO Test | Value Required ANSI | Declared ASTM |
| WATER ABSORPTION | C373 | ISO.10545/3 | ≤0.5% | ≤0.5% |
| BREAKING STRENGTH | C648 | ISO.10545/4 | ≥ 275 | ≥ 275 |
| SCRATCH HARDNESS | MOH's Scale | EN-101 | - | - |
| CHEMICAL RESISTANCE | C650 | ISO-10545/13 | Unaffected | Unaffected |
| FROST RESISTANCE | C1026 | ISO-10545/12 | Resistant | Resistant |
| GROUP | SEE FAQS | SEE FAQS | - | 4 |
| DEEP ABRASION - UNGLAZED TILES | C1243 | ISO-10545/6 | <175mm ³ | Pass |
| PEI - GLAZED TILES*** | C1027 | ISO-10545/7 | - | III |
| MINIMUM BOND STRENGTH (PSI) | C482 | - | ≥50 psi | 165 |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | A137.1 | - | ≥0.42 | ≥0.25 |
| SHADE AND TEXTURE RATING | CTDA "V" | - | - | V2 |
| FACIAL DIMENSIONS | C499 | ISO-10545/2 | 1.5% Max | Pass |
| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass |
| WEDGING | C502 | ISO-10545/2 | 1.0% Max | Pass |

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| WATER ABSORPTION | C373 | ISO.10545/3 | ≤0.5% | ≤0.5% |
| BREAKING STRENGTH | C648 | ISO.10545/4 | ≥ 275 | ≥ 275 |
| SCRATCH HARDNESS | MOH's Scale | EN-101 | - | - |
| CHEMICAL RESISTANCE | C650 | ISO-10545/13 | Unaffected | Unaffected |
| FROST RESISTANCE | C1026 | ISO-10545/12 | Resistant | Resistant |
| GROUP | SEE FAQS | SEE FAQS | - | 4 |
| DEEP ABRASION - UNGLAZED TILES | C1243 | ISO-10545/6 | <175mm ³ | Pass |
| PEI - GLAZED TILES*** | C1027 | ISO-10545/7 | - | III |
| MINIMUM BOND STRENGTH (PSI) | C482 | - | ≥50 psi | 165 |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | A137.1 | - | ≥0.42 | ≥0.42 |
| SHADE AND TEXTURE RATING | CTDA "V" | - | - | V2 |
| FACIAL DIMENSIONS | C499 | ISO-10545/2 | 1.5% Max | Pass |
| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass |
| WEDGING | C502 | ISO-10545/2 | 1.0% Max | Pass |

LAURENT

TECHNICAL DATA

| Format: | 12"X24" R 24"X48" R | Type: | Polished Porcelain | |
|--|-------------------------------|--------------|--|---------------|
| Colors: | White | Thickness: | 8.0 mm (12"x24" R) 6.5 mm (24"x48" R) | |
| Number of faces: | 24 (12"X24" R), 6 (24"x48" R) | | | |
| | ASTM Test | ISO Test | Value Required ANSI | Declared ASTM |
| WATER ABSORPTION | C373 | ISO.10545/3 | ≤0.5% | ≤0.5% |
| BREAKING STRENGTH | C648 | ISO.10545/4 | ≥ 275 | ≥ 275 |
| SCRATCH HARDNESS | MOH's Scale | EN-101 | - | - |
| CHEMICAL RESISTANCE | C650 | ISO-10545/13 | Unaffected | Unaffected |
| FROST RESISTANCE | C1026 | ISO-10545/12 | Resistant | Resistant |
| GROUP | SEE FAQS | SEE FAQS | - | 4 |
| DEEP ABRASION - UNGLAZED TILES | C1243 | ISO-10545/6 | <175mm ³ | Pass |
| PEI - GLAZED TILES*** | C1027 | ISO-10545/7 | - | III |
| MINIMUM BOND STRENGTH (PSI) | C482 | - | ≥50 psi | 165 |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | A137.1 | - | ≥0.42 | ≥0.25 |
| SHADE AND TEXTURE RATING | CTDA "V" | - | - | V2 |
| FACIAL DIMENSIONS | C499 | ISO-10545/2 | 1.5% Max | Pass |
| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass |
| WEDGING | C502 | ISO-10545/2 | 1.0% Max | Pass |

LAURENT

TECHNICAL DATA

| Format: | 12"X24" R 24"X48" R | Type: | Glazed Porcelain | |
|--|-------------------------------|--------------|--|---------------|
| Colors: | White | Thickness: | 8.0 mm (12"x24" R) 6.5 mm (24"x48" R) | |
| Number of faces: | 24 (12"X24" R), 6 (24"x48" R) | | | |
| | ASTM Test | ISO Test | Value Required ANSI | Declared ASTM |
| WATER ABSORPTION | C373 | ISO.10545/3 | ≤0.5% | ≤0.5% |
| BREAKING STRENGTH | C648 | ISO.10545/4 | ≥ 275 | ≥ 275 |
| SCRATCH HARDNESS | MOH's Scale | EN-101 | - | - |
| CHEMICAL RESISTANCE | C650 | ISO-10545/13 | Unaffected | Unaffected |
| FROST RESISTANCE | C1026 | ISO-10545/12 | Resistant | Resistant |
| GROUP | SEE FAQS | SEE FAQS | - | 4 |
| DEEP ABRASION - UNGLAZED TILES | C1243 | ISO-10545/6 | <175mm ³ | Pass |
| PEI - GLAZED TILES*** | C1027 | ISO-10545/7 | - | IV |
| MINIMUM BOND STRENGTH (PSI) | C482 | - | ≥50 psi | 165 |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | A137.1 | - | ≥0.42 | ≥0.42 |
| SHADE AND TEXTURE RATING | CTDA "V" | - | - | V2 |
| FACIAL DIMENSIONS | C499 | ISO-10545/2 | 1.5% Max | Pass |
| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass |
| WEDGING | C502 | ISO-10545/2 | 1.0% Max | Pass |

MATTIA

TECHNICAL DATA

| Format: | 12"X24" R 24"X48" R | Type: | Polished Porcelain | | |
|--|-------------------------------|--------------|--|---------------|--|
| Colors: | All Colors Available | Thickness: | 8.0 mm (12"x24" R) 6.5 mm (24"x48" R) | | |
| Number of faces: | 24 (12"X24" R), 6 (24"x48" R) | | | | |
| | ASTM Test | ISO Test | Value Required ANSI | Declared ASTM | |
| WATER ABSORPTION | C373 | ISO.10545/3 | ≤0.5% | ≤0.5% | |
| BREAKING STRENGTH | C648 | ISO.10545/4 | ≥ 275 | ≥ 275 | |
| SCRATCH HARDNESS | MOH's Scale | EN-101 | - | - | |
| CHEMICAL RESISTANCE | C650 | ISO-10545/13 | Unaffected | Unaffected | |
| FROST RESISTANCE | C1026 | ISO-10545/12 | Resistant | Resistant | |
| GROUP | SEE FAQS | SEE FAQS | - | 4 | |
| DEEP ABRASION - UNGLAZED TILES | C1243 | ISO-10545/6 | <175mm ³ | Pass | |
| PEI - GLAZED TILES*** | C1027 | ISO-10545/7 | - | III | |
| MINIMUM BOND STRENGTH (PSI) | C482 | - | ≥50 psi | 165 | |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | A137.1 | - | ≥0.42 | ≥0.25 | |
| SHADE AND TEXTURE RATING | CTDA "V" | - | - | V2 | |
| FACIAL DIMENSIONS | C499 | ISO-10545/2 | 1.5% Max | Pass | |
| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass | |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass | |
| WEDGING | C502 | ISO-10545/2 | 1.0% Max | Pass | |

MATTIA

TECHNICAL DATA

| Format: | 12"X24" R 24"X48" R | Type: | Glazed Porcelain | |
|--|-------------------------------|--------------|--|---------------|
| Colors: | All Colors Available | Thickness: | 8.0 mm (12"x24" R) 6.5 mm (24"x48" R) | |
| Number of faces: | 24 (12"X24" R), 6 (24"x48" R) | | | |
| | ASTM Test | ISO Test | Value Required ANSI | Declared ASTM |
| WATER ABSORPTION | C373 | ISO.10545/3 | ≤0.5% | ≤0.5% |
| BREAKING STRENGTH | C648 | ISO.10545/4 | ≥ 275 | ≥ 275 |
| SCRATCH HARDNESS | MOH's Scale | EN-101 | - | - |
| CHEMICAL RESISTANCE | C650 | ISO-10545/13 | Unaffected | Unaffected |
| FROST RESISTANCE | C1026 | ISO-10545/12 | Resistant | Resistant |
| GROUP | SEE FAQS | SEE FAQS | - | 4 |
| DEEP ABRASION - UNGLAZED TILES | C1243 | ISO-10545/6 | <175mm ³ | Pass |
| PEI - GLAZED TILES*** | C1027 | ISO-10545/7 | - | IV |
| MINIMUM BOND STRENGTH (PSI) | C482 | - | ≥50 psi | 165 |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | A137.1 | - | ≥0.42 | ≥0.42 |
| SHADE AND TEXTURE RATING | CTDA "V" | - | - | V2 |
| FACIAL DIMENSIONS | C499 | ISO-10545/2 | 1.5% Max | Pass |
| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass |
| WEDGING | C502 | ISO-10545/2 | 1.0% Max | Pass |

THERRY

TECHNICAL DATA

| Format: | 12"X24" R | Type: | Polished Porcelain | |
|--|----------------|--------------|---------------------|---------------|
| Colors: | Cream | Thickness: | 8.0 mm (12"x24" R) | |
| Number of faces: | 16 (12"X24" R) | | | |
| | ASTM Test | ISO Test | Value Required ANSI | Declared ASTM |
| WATER ABSORPTION | C373 | ISO.10545/3 | ≤0.5% | ≤0.5% |
| BREAKING STRENGTH | C648 | ISO.10545/4 | ≥ 275 | ≥ 275 |
| SCRATCH HARDNESS | MOH's Scale | EN-101 | - | - |
| CHEMICAL RESISTANCE | C650 | ISO-10545/13 | Unaffected | Unaffected |
| FROST RESISTANCE | C1026 | ISO-10545/12 | Resistant | Resistant |
| GROUP | SEE FAQs | SEE FAQs | - | 4 |
| DEEP ABRASION - UNGLAZED TILES | C1243 | ISO-10545/6 | <175mm ³ | Pass |
| PEI - GLAZED TILES*** | C1027 | ISO-10545/7 | - | III |
| MINIMUM BOND STRENGTH (PSI) | C482 | - | ≥50 psi | 165 |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | A137.1 | - | ≥0.42 | ≥0.25 |
| SHADE AND TEXTURE RATING | CTDA "V" | - | - | V3 |
| FACIAL DIMENSIONS | C499 | ISO-10545/2 | 1.5% Max | Pass |
| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass |
| WEDGING | C502 | ISO-10545/2 | 1.0% Max | Pass |

THERRY

TECHNICAL DATA

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|--|----------------|--------------|---------------------|---------------|
| Colors: | Cream | Thickness: | 8.0 mm (12"x24" R) | |
| Number of faces: | 16 (12"X24" R) | | | |
| | ASTM Test | ISO Test | Value Required ANSI | Declared ASTM |
| WATER ABSORPTION | C373 | ISO.10545/3 | ≤0.5% | ≤0.5% |
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| CHEMICAL RESISTANCE | C650 | ISO-10545/13 | Unaffected | Unaffected |
| FROST RESISTANCE | C1026 | ISO-10545/12 | Resistant | Resistant |
| GROUP | SEE FAQS | SEE FAQS | - | 4 |
| DEEP ABRASION - UNGLAZED TILES | C1243 | ISO-10545/6 | <175mm ³ | Pass |
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| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass |
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VINCE

TECHNICAL DATA

| Format: | 12"X24" R 24"X48" R | Type: | Polished Porcelain | | |
|--|-------------------------------|--------------|--|---------------|--|
| Colors: | All Colors Available | Thickness: | 8.0 mm (12"x24" R) 6.5 mm (24"x48" R) | | |
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| PEI - GLAZED TILES*** | C1027 | ISO-10545/7 | - | III | |
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| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | A137.1 | - | ≥0.42 | ≥0.25 | |
| SHADE AND TEXTURE RATING | CTDA "V" | - | - | V2 | |
| FACIAL DIMENSIONS | C499 | ISO-10545/2 | 1.5% Max | Pass | |
| RANGE OF THICKNESS | C499 | ISO-10545/2 | 0.040 Max | Pass | |
| WARPAGE | C485 | ISO-10545/2 | 0.75% | Pass | |
| WEDGING | C502 | ISO-10545/2 | 1.0% Max | Pass | |

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