

CONESTOGA TILE



Lythos

COLLECTION BROCHURE



The collection

A modern interpretation of two exquisite stones, Lythos celebrates the harmonious encounter between the timeless elegance of French limestone and the robust character of Ambrosia stone. Mirroring its origins, Lythos showcases a distinctive appearance characterized by the elegant interweaving of veins, evoking the effect of a surface shaped by time, and subtle natural fractures that impart depth and movement to an authentic and sophisticated material, perfect for design projects with a contemporary soul.

The name “Lythos” is derived from the Greek word for “stone,” reflecting the collection’s profound connection to its roots. Its color palette displays a perfect tonal balance, including Snow, Sand, Clay, Grey, and Coal, making it a versatile yet timeless choice for environments that combine elegance and naturalness.

Lythos is crafted in the U.S. and comes in a semi-polished finish, enhancing its materiality and highlighting the delicate transitions between its varied faces. The collection offers three versatile dimensions — 12”x24”, 24”x24”, and 24”x48” — along with a 4”x24” Bullnose option, providing a range of design possibilities.





SNOW - Semi-polished



24"x48"	24"x24"	12"x24"	BULLNOSE 4"x24"
USSP2448360	USSP2424360	USSP1224360	USSP424BT360

SAND - Semi-polished



24"x48"	24"x24"	12"x24"	BULLNOSE 4"x24"
USSP2448359	USSP2424359	USSP1224359	USSP424BT360

CLAY - Semi-polished



24"x48"	24"x24"	12"x24"	BULLNOSE 4"x24"
USSP2448356	USSP2424356	USSP1224356	USSP424BT356

GREY - Semi-polished



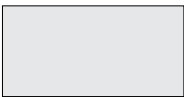
24"x48"	24"x24"	12"x24"	BULLNOSE 4"x24"
USSP2448358	USSP2424358	USSP1224358	USSP424BT358

COAL - Semi-polished



24"x48"	24"x24"	12"x24"	BULLNOSE 4"x24"
USSP2448357	USSP2424357	USSP1224357	USSP424BT357

Field Tile



24"x48"



24"x24"



12"x24"

Mosaic and Trim



4"x24" Bullnose

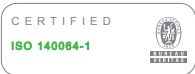
Packaging, Certifications, Memberships and Validations

Packaging	Box/Pcs	Box/Sq.Ft.	Pallet/Box	Pallet/Sq.Ft.	Weight Lb/Sq.Ft.	Thickness (mm)
24"x48"	2	15.50	35	542.50	3.55	8.0
24"x24"	4	15.50	32	496.00	3.55	8.0
12"x24"	8	15.50	32	496.00	3.55	8.0
4"x24" Bullnose	16	10.33	-	-	2.00 lbs/pcs	8.0

DISCLOSURE
Tile faces are packaged randomly. Colors depicted are for reference only; please refer to live product for an accurate representation before making your final decision.
Please contact your sales manager or customer service representative for more information.

Product Technical Information

Product Certifications and Validations



Verification/validation opinion IT336282 of 10/07/2024 relating to the GHG inventory, issued by Bureau Veritas Italia S.p.A. for the calendar year 2023.











Organizational Memberships



TILE COUNCIL OF NORTH AMERICA, INC.





Other Validations





More information



CONESTOGATILE

LYTHOS

Porcelain tile classified as Impervious Group P1 is frost-resistant and chemically resistant. These characteristics are achieved through the dry-forming of high-quality mixtures composed of atomized and blended natural raw materials, such as kaolin minerals and feldspars.

Collection Description

Collection Finish	Lythos
Glazed/Unglazed	Semi-Polished
Thickness in inch	Glazed
Thickness in mm	5/16 in
Rectified	8mm
	Yes

Available Colors



Snow



Sand



Clay



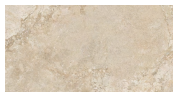
Grey



Coal

Nominal Sizes

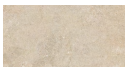
Field Tile



24"x48"



24"x24"



12"x24"

Mosaic and Trim*



4"x24" Bullnose

(*) Special pieces are intended as complementary items for finishing purposes and are adaptable to any caliber. Variations in shade and graphic appearance compared to the main field tile should be considered standard.

LYTHOS

Product Dimensions (Rectified)

Nominal Size (in)	Actual (in)	Nominal Size (cm)	Actual (mm)
24 x 48 in	23.70 x 47.40 in	60 x 120cm	602.00 x 1204.00mm
24 x 24 in	23.70 x 23.70 in	60 x 60cm	602.00 x 602.00mm
12 x 24 in	11.73 x 23.70 in	30 x 60cm	298.00 x 602.00mm

Technical Features

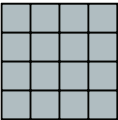
Physical Properties	Norms	Standards	Results
Water Absorption	ASTM C 373 - 18	Impervious $\leq 0.5\%$	$\leq 0.5\%$
Thickness Variation	ASTM C 499 - 20	± 0.04 inch	± 0.04 inch
Facial Dimension	ASTM C 499 - 20	± 0.25 %	± 0.25 %
Warpage Average Diagonal	ASTM C 485 - 16	± 0.40 %	± 0.40 %
Warpage Average Edge	ASTM C 485 - 16	± 0.40 %	± 0.40 %
Wedging	ASTM C 502 - 16	± 0.25 %	± 0.25 %
Bond Strength	ASTM C 482 - 20	≥ 50 psi	≥ 50 psi
Breaking Strength	ASTM C 648 - 20	≥ 275 lbf	≥ 275 lbf
Hardness (Mohs)	ASTM C 1895 - 20	Range 0 - 10	≥ 6
Frost Resistance	ASTM C 1026 - 13 (2018)	No sample must show alterations to surface	No evidence of damage
Chemical Resistance	ASTM C 650 - 20	Range A / E	Class A
Stain Resistance	ASTM C 1378 - 20	Range A / E	Class A
Fire Resistance	ASTM E84	Class A	Class A1-A1FL

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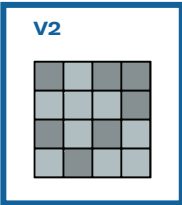
Technical Features: Visual Evaluation Shade & Texture

Visual Evaluation

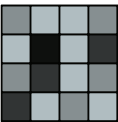
V1



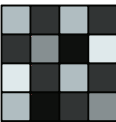
V2



V3



V4



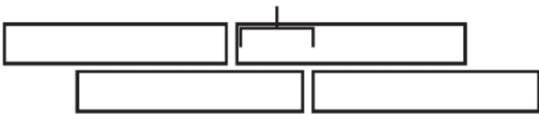
TCNA rates tile color and texture variation on a scale up to V4, with V4 indicating the highest variation.

This porcelain tile is rated V2, meaning moderate variation in tone, primarily consistent with slight differences between tiles.

Recommended Grout Joint

Recommended grout joint is 3/16" or greater.

Grout joints of 1/8" inch or less, especially with larger format tiles or running bond patterns, may require floor flatness values in excess of the 1/4" in 10' (or 1/16" in 1.0') standard required by ANSI.



For patterns with running bond/brick joints, we recommend a maximum of 33% offset.

Technical Features: Recommended Use

Visible Abrasion Resistance ratings are based on ASTM C1027-19 testing, which measures surface wear under abrasive load, combined with our manufacturer-declared results.

Class 1	Class 2	Class 3	Class 4
Residential Bathrooms	All Residential Areas	All Residential / Light Commerical	All Residential / Commerical
	Coal, Grey	Snow, Clay, Sand	

Pre-Consumer Recycled Content

This porcelain product, manufactured at the Crossville, TN factory, contains at least **40% pre-consumer recycled content**, with all claims certified by Bureau Veritas Certification. Recycled content is a LEED metric intended to increase demand for building materials that incorporate reused or repurposed materials.



LYTHOS

Technical Features: DCOF - Wet Test

Norm	Standard	Result ⁽⁴⁾
ANSI A 326.3 - 2021	≥0.42	≥0.42 + Semi-Polished

Product Use Recommendation

Finish	Classification	Criteria
Structured, Semi-Polished	Interior Dry (ID)	≥ 0.42 dry DCOF
Structured	Interior Wet (IW)	≥ 0.42 wet DCOF

More information can be found at: (<https://tcnatile.com/resource-center/dynamic-coefficient-of-friction/>)

Result Notes

- (4) DCOF results referring to textured/natural/structured products are performed with the WET test, while for polished, semi-polished and silky the DCOF test is performed DRY.
- (4) The DCOF values shown in the catalog, website, or other sales documents are for reference only and are non-binding. Any specific requirements must be confirmed by us at the time of order and, in any case, always prior to installation.
- (4) All values given are for textured/natural/structured finish.

Certifications, Memberships and Validations

Product Certifications and Validations



Declare.



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Organizational Memberships & Other Validations



More information

For more information regarding Product Care and Maintenance, Warranty and other technical documents contact Conestoga Tile.



The technical data reported in this Technical Data Sheet are indicative and non-binding. The company reserves the right to make changes at any time without prior notice. Always refer to the latest available version of this document.