CERAMINTILES

The **alternative** to natural stone or ceramic tiles







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Floors For A Better Tomorrow

As a leading German manufacturer of wall and floor coverings, the CLASSEN Group stands for technological leadership and sustainability. Under the slogan "Floors For A Better Tomorrow", around 2,000 employees worldwide are committed to a sustainable future in all areas of the value chain. With great passion and expertise, they achieve outstanding results - from the careful use of resources through the long life cycle to the complete recycling of healthy-living wall and floor coverings.

CLASSEN intentionally avoids the use of chlorine, PVC and plasticisers for its environmentally friendly wall and floor coverings.

With numerous patents that are available to the entire industry, the company not only emphasises its own independence, but also its continuous commitment to preserving our natural resources. With CERAMIN®, CLASSEN has developed a material that consists largely of plastic recyclates and is 100 percent recyclable. In this way, CLASSEN is making an exemplary contribution to the circular economy.

Dr Hans-Jürgen Hannig founded the family-owned company in 1962 and the third generation is now working there.





Made of CERAMIN

CERAMIN is a new high-performance composite material for wall and floor coverings. It can be used in almost all areas, is suitable for even the most demanding applications and is a frequently used alternative to ceramic and natural stone floors thanks to its wide range of design options.

CERAMIN is manufactured in Germany and consists of

60% mineral filler and 40% polypropylene, which in turn contains a high proportion of recycled material. The formula and manufacturing process have been patented by the CLASSEN Group. The formula was developed in-house, which allows 100% control over all ingredients.





Awardwinning and certified

On the one hand, the demand for products that are sustainable and do not harm the environment or future generations is constantly increasing. On the other hand, modern design, high quality and user-friendliness remain essential.

CERAMIN Tiles fulfil all the requirements for a healthy home. This is also confirmed by the numerous certificates and a 25-year warranty.

















All benefits at a glance



PVC free



Easy to cut



Thin, perfect for renovation



No disposal of old tiles



Usage class



Straight edge (XL) and tongue and groove system



 $100\,\%$ waterproof



Fast installation



Warm to touch



Floor and Wall product



Acoustic comfort



High stability and strength



Long-lasting



Healthy to live with



Lightweight and easy to work with



Before & **After**



Quick and easy installation

CERAMIN Tiles can be simply cut to size with a utility knife and can also be installed on old tiles.
The installation process causes significantly less dust and noise.



Scan for detailed installation instructions





Cut tiles quickly and easily with the utility knife



Gluing directly onto the old tiles





Even the XXL Tile in the 270 \times 120 cm (106 $^{19}/_{64} \times 47$ $^{21}/_{64}$ in) format can be installed by one person without any problems thanks to its low weight of just 15 kilograms (33,069 lb).

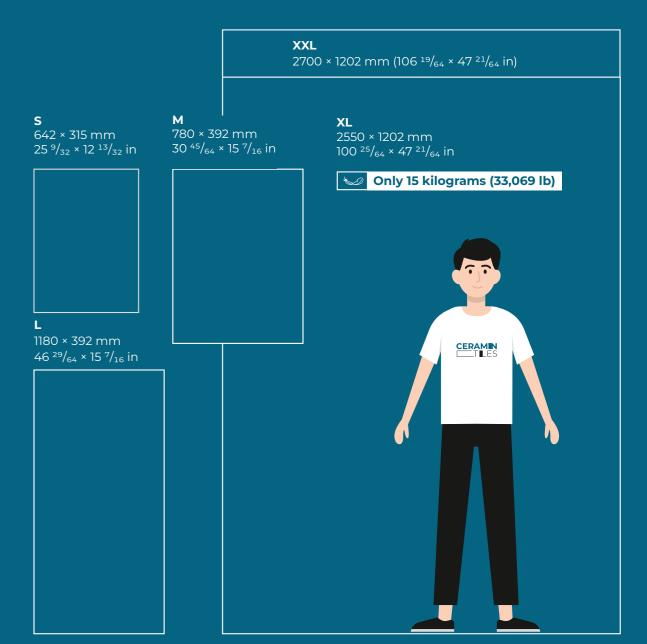


4 formats 19 decors

With 19 different decors and 4 different formats, CERAMIN Tiles offers a wide product variety for every room.







XL 2550 × 1202 × 3 mm $100^{25}/_{64}$ × 47 $^{21}/_{64}$ × $^{1}/_{8}$ in Negrar off black Floor. Wall.

XXL

2700 × 1202 × 3 mm $106^{19}/_{64}$ × 47 $^{21}/_{64}$ × $^{1}/_{8}$ in Negrar off black Floor. Wall.







ADIGE CLASSIC GREY

S

642 × 315 × 3 mm 25 ⁹/₃₂ × 12 ¹³/₃₂ × ¹/₈ in Art. No. 57592

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67322 L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57612



AVOLA VESUVIUS ANTHRACITE

S

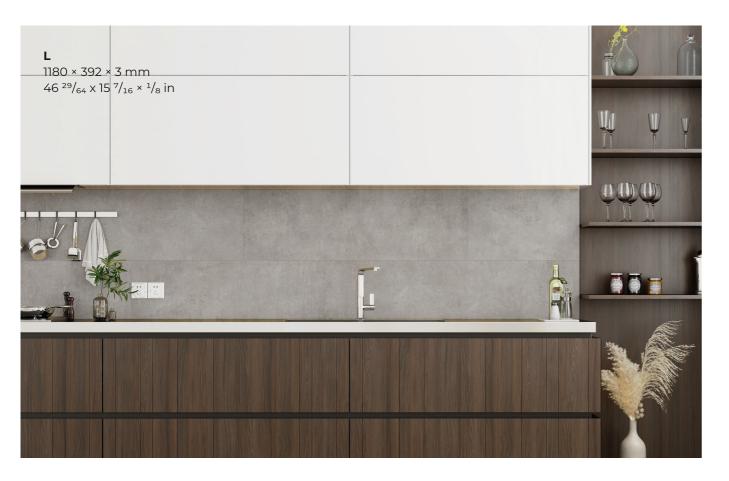
642 × 315 × 3 mm 25 ⁹/₃₂ × 12 ¹³/₃₂ × ¹/₈ in Art. No. 57597

L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57617 М

780 × 392 × 3 mm 30 ⁴⁵/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57602







BARONE ANTARTIC GREY

642 × 315 × 3 mm

 $25^{9}/_{32} \times 12^{13}/_{32} \times 1/_{8}$ in Art. No. 57595

1180 × 392 × 3 mm $46^{29}/_{64} \times 15^{7}/_{16} \times \frac{1}{8}$ in Art. No. 57615

780 × 392 × 3 mm $30^{45}/_{64} \times 15^{7}/_{16} \times {}^{1}/_{8}$ in Art. No. 57600



CALETTA MOONSTONE GREY

780 × 392 × 3 mm $30^{45}/_{64} \times 15^{7}/_{16} \times \frac{1}{8}$ in Art. No. 64867

1180 × 392 × 3 mm $46^{29}/_{64} \times 15^{7}/_{16} \times \frac{1}{8}$ in Art. No. 57606







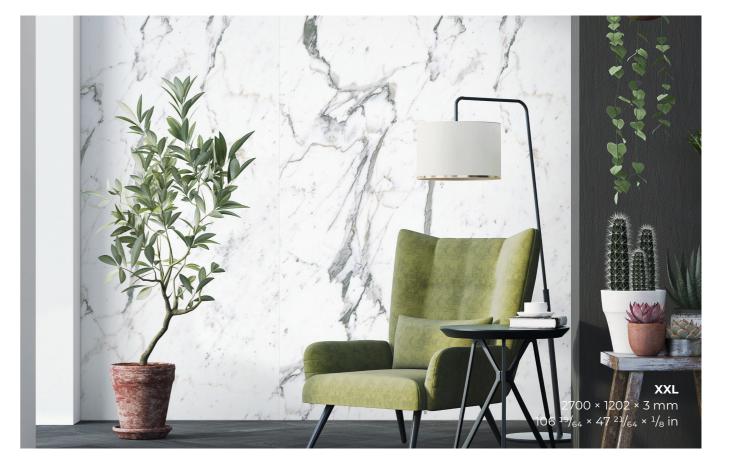
CARONA ROCKET GREY

M 780 × 392 × 3 mm 30 ⁴⁵/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57603



CARRARA VAINED WHITE

L 1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57604 2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67320







DONNA ORYX WHITE

\$
642 × 315 × 3 mm
25 ⁹/₃₂ × 12 ¹³/₃₂ × ¹/₈ in
Art. No. 57594

L
1180 × 392 × 3 mm

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57609 **XXL**

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67319 **M**

780 × 392 × 3 mm 30 ⁴⁵/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57599

XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 57584



LAMBRUSCO MOUSE GREY

S

642 × 315 × 3 mm 25 ⁹/₃₂ × 12 ¹³/₃₂ × ¹/₈ in Art. No. 57596

L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57616 М

780 × 392 × 3 mm 30 ⁴⁵/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57601





LUNA VIRGIN WHITE

S

642 × 315 × 3 mm $25^{9}/_{32} \times 12^{13}/_{32} \times 1/_{8}$ in Art. No. 57588

1180 × 392 × 3 mm $46^{29}/_{64} \times 15^{7}/_{16} \times \frac{1}{8}$ in Art. No. 57608

XXL

2700 × 1202 × 3 mm $106^{19}/_{64} \times 47^{21}/_{64} \times \frac{1}{8}$ in Art. No. 67326

780 × 392 × 3 mm $30^{45}/_{64} \times 15^{7}/_{16} \times {}^{1}/_{8}$ in Art. No. 57598

XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 64860



780 × 392 × 3 mm $30^{45}/_{64} \times 15^{7}/_{16} \times \frac{1}{8}$ in Art. No. 64865

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67321

1180 × 392 × 3 mm $46^{29}/_{64} \times 15^{7}/_{16} \times \frac{1}{8}$ in Art. No. 57605







MASSA SANDY BEIGE

L 1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57607



MILONE MID BROWN

S

642 × 315 × 3 mm 25 ⁹/₃₂ × 12 ¹³/₃₂ × ¹/₈ in Art. No. 57591

XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 62806 L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57611

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67323



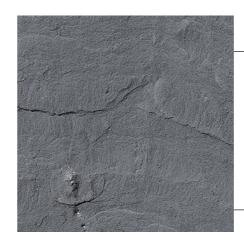




MONTICELLI LIGHT BEIGE

S642 × 315 × 3 mm
25 ⁹/₃₂ × 12 ¹³/₃₂ × ¹/₈ in
Art. No. 57593

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57613



NEGRAR OFF BLACK

S

642 × 315 × 3 mm 25 ⁹/₃₂ × 12 ¹³/₃₂ × ¹/₈ in Art. No. 57589

XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 64859 L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57614

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67325







PASTRENGO MARMOR BEIGE

S

642 × 315 × 3 mm 25 ⁹/₃₂ × 12 ¹³/₃₂ × ¹/₈ in Art. No. 57590

XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 62807 L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ⁷/₁₆ × ¹/₈ in Art. No. 57610

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67324



BAGHIRA STONE

XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 64934

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67330







NATURE OAK

L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ¹/₁₆ × ¹/₈ in Art. No. 66878

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67328 XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 64935



RUSTIC OAK

L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ¹/₁₆ × ¹/₈ in Art. No. 66879

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67329 XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 64937



34 3.





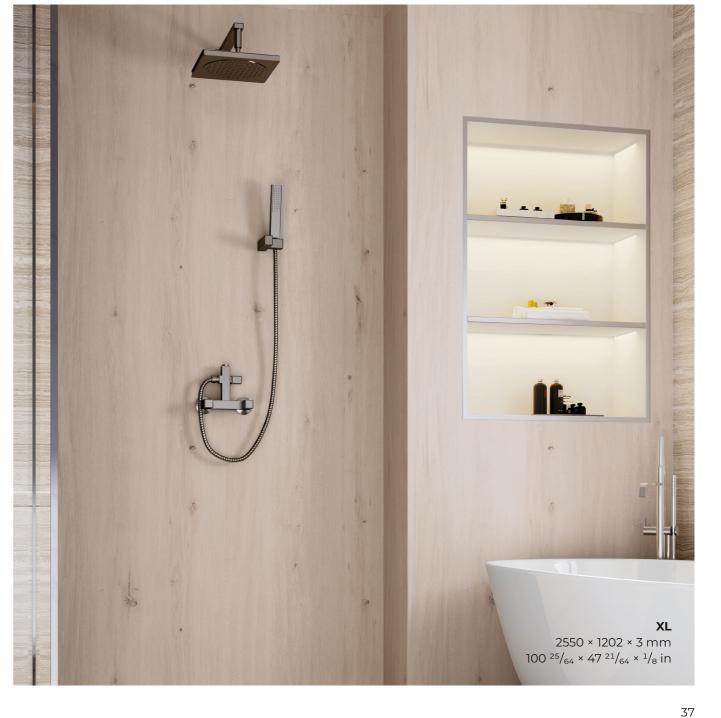
L

1180 × 392 × 3 mm 46 ²⁹/₆₄ × 15 ¹/₁₆ × ¹/₈ in Art. No. 66891

XXL

2700 × 1202 × 3 mm 106 ¹⁹/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 67327 XL

2550 × 1202 × 3 mm 100 ²⁵/₆₄ × 47 ²¹/₆₄ × ¹/₈ in Art. No. 64936





Technical data

	S	М	L	XL	XXL
Dimensions	642 × 315 mm 25 ⁹ / ₃₂ × 12 ¹³ / ₃₂ in	780 × 392 mm 30 ⁴⁵ / ₆₄ × 15 ⁷ / ₁₆ in	1180 × 392 mm 46 ²⁹ / ₆₄ × 15 ⁷ / ₁₆ in	2550 × 1202 mm 100 ²⁵ / ₆₄ × 47 ²¹ / ₆₄ in	2700 × 1202 mm 106 ¹⁹ / ₆₄ × 47 ²¹ / ₆₄ in
Thickness	3 mm ¹/ ₈ in	3 mm ¹ / ₈ in	3 mm ¹/ ₈ in	3 mm ¹ / ₈ in	3 mm ¹ / ₈ in
Usage class	UC 34	UC 34	UC 34	UC 34	UC 34
Installation system	Tongue/Groove	Tongue/Groove	Tongue/Groove	Straight edge	Straight edge
Tiles per package	17	10	8	1	1
m² per package / sq. ft. per package	3,437 m²/ 36,996 sq. ft.	3,057 m²/ 32,905 sq. ft.	3,7 m²/ 39,827 sq. ft.	3,065 m²/ 32,991 sq. ft.	3,245 m2 / 34.929ft² m²
Packages per pallet	44	54	48	maximum 40	maximum 40
m² per pallet / sq. ft. per pallet	151,288 m²/ 1628,45 sq. ft.	165,078 m²/ 1776,885 sq. ft.	177,6 m²/ 1911,671 sq. ft.	maximum 122,600 m²/ 1319,655 sq. ft.	maximum 129,8 m2 / 1397.156ft ²
Quantity of decors	10	8	17	9	12

Usage class 34 according to EN 10874 Core board: CLASSEN CERAMIN Tiles core board

Characteristics	Test method	Requirements	
General requirements			
Geometrical characteristics	ISO 24337	Lenghts: ± 0,5 mm, Widths: ± 0,1 mm	
Total thickness	ISO 24337	± 0,5 mm	
Squareness	ISO 24337	max. ≤ 0,20 mm	
Straightness	ISO 24337	max. ≤ 0,30 mm / m	
Classification requirements			
Resistance to staining	EN 438-2	5 (Group 1 and 2), 4 (Group 3)	
Thickness swelling	ISO 24336	No swelling	
Movement of a furniture leg	EN 424	No damage with type 0	
Castor chair resistance	EN 425	No damage with type W (25.000 cycles)	
Micro-scratch resistance	EN 16094	≤ MSR - A2	
Impact resistance	EN 16511	> 1800 mm	
Wear resistance	EN 15468 Verfahren B	≥ 7000 U	
Residual indentation	EN ISO 24343-1	max. ≤ 0,15 mm	
Dimensional stability and curling after esposure to heat	ISO 23999	ΔI ≤ 0,25 %	
Essential characteristics			
Reaction to fire wall*	EN 13501-1	D - s2, d2	
Reaction to fire floor*	EN 13501-1	Cfl - s1	
Slip resistance*	EN 13893, DIN 16165	DS, R10 B	
Electrical behaviour*	EN 1815	Not antistatic	
Formaldehyde* *	EN 16516	Not added	
Thermal resistance**	EN 12667	R ≤ 0,013 (m ² K) / W	
PCP-content	CEN / TR 14823	PCP free	

Disposal: Private: with normal household waste / bulky waste possible | Commercial: European Waste Catalog: Waste code 17 02 03

We guarantee consistency of our decor colours under artificial light of type D50 (CIE D50, ANSI PH 2.30, ISO 3664) and D65 (CIE D65).

* basic attributes concerning health, safety and energy saving according to

Our technical data sheets are constantly updated and adapted to the state of the art. This edition replaces all previous versions and is valid at the time of writing. Version 01/2023

Possible applications

CERAMIN Tiles offer a wide range of possible applications. Starting with the renovation of your bathroom, modernising the splashback in the kitchen, as flooring in your living rooms, through to the installation of modern wall covering.

Overall, the tiles offer a flexible solution for various renovation and design projects in your home. Their combination of aesthetics, durability and functionality makes them a long-term investment.









Accessories



CLASSEN Multiconnect 5,5 kg/12,125 lb bucket Article no. 44945



CLASSEN Multiconnect 15 kg/33,069 lb bucket Article no. 44944



CLASSEN Multiconnect 450 g/290 ml/0,992 lb cartridge Article no. 44946



Adhesive spreader B1 180 mm Article no. 43351



Adhesive spreader B3 180 mm Article no. 43352



Adhesive spreader C1 180 mm Article no. 43353



Finishing profile Quadec-E Stainless steel, 2500 mm/98 ²⁷/₆₄ in Article no. 43347















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