

Name Porcelanosa Brand tile products manufactured by Porcelanosa



Product ID All Porcelanosa Brand tile products Classification 09 30 00.00 Finishes: Tiling
Website www.porcelanosa.com/

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Description Porcelanosa brand ceramic tiles products are firing at high temperatures (around 1150°C - 1200°C), which are even higher in the case of porcelain tiles. These temperatures produce chemical reactions among the different components of the ceramic body and the decoration, as well as physical transformation leading to the formation of a hard, compact and resistant structure, characterised by the high chemical inactivity.

Ceramic tiles from Porcelanosa are fire resistant and do not give off any smoke or toxic gases whatsoever, making them the best suited materials for homes and public buildings.

Their waterproof surface prevents the intromission of liquid, vapour, toxic substances, micro - organisms and any other contaminating agent, in addition to preventing (due to its non - porous characteristics) the generation of reactions, putrefactions, efflorescence or organic growth.

On another front, the chemical resistance of ceramic tiles from Porcelanosa enables them to withstand (without any alteration) cleaning with aggressive detergents and disinfectants that would otherwise be difficult to use with other wall and floor covering materials.

Clays and feldspar (main raw materials for cermaic tiles) and the firing cycle, a crytical stage in the manufacturing procees, provide to Porcelanosa brand tiles product a wide range of features (non flammable, no VOC emissions, hygienic surface, chemical resistance, easy to maintain, no hazardous components, ...). This added to the variability of desings and aesthetic finishes Porcelanosa offer customers one of the best choices for covering floors and walls.

Release Date 2015-06-15 Expiry Date 2018-06-15 HPD URL https://builder.hpd-collaborative.org/uploads/files/hpds/893/3461-20150615040935.pdf
Self-declared
Second Party
Third Party
Certifier
Certificate #

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure: Measured 100 ppm (ideal), Measured 1000 ppm, Predicted by process chemistry, As per MSDS (1,000 & 10,000 ppm), Not disclosed, Other.
Full Disclosure of Intentional Ingredients: Yes, No
Full Disclosure of Known Hazards: Yes, No
Disclosure Notes: In the firing process, raw materials, previous pressed, are transformed 100% into the final product. There are no residuals.

Contents in Descending Order of Quantity
Undisclosed (Ceramic tiles)

Hazards: PBT (Persistent Bioaccumulative Toxic), Cancer, Gene Mutation, Development, Reproductive, Endocrine, Respiratory.
Highest concern GreenScreen score - List Translator Unspecified: Neurotoxicity, Mammal, Skin or Eye, Aquatic toxicity, Land toxicity, Physical hazard, Global warming, Ozone depletion, Multiple, Unknown.

Total VOC Content Material (g/L) N/A Does the product contain exempt VOCs? N/A Yes No

Regulatory (g/L)

N/A

Are there VOC-free tints available?

N/A

Yes

No

Notes

Certifications + Compliance

VOC Emissions

Not tested

VOC Content

N/A

Multi-attribute

EU Ecolabel - Hard Coverings

LCA

Environmental Product Declaration (EPD)

LCA

Environmental Product Declaration (EPD)

Multi-attribute

ISO 14021

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
Undisclosed (Ceramic tiles)	Undisclosed	100 %	LT-U	PI	U	wear layer and preservative
None found	No warnings found on HPD Priority lists					
Ceramic tiles are made with inorganic and not hazardous raw materials by a firing process with high temperature (1150 - 1220 °C) and a cycle around 60 minutes . No warnings or hazards are associated with the final products.						

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Not tested			
VOC Content	N/A			

Recycled Content	Not tested			
Multi-attribute	EU Ecolabel - Hard Coverings			European Commission
	Government enforced claim	2014-01-08	2017-11-30	www.porcelanosa.com/
	Stonker ecologic by Pocalanosa			
	This certification applies to Stonker ecologic series by Porcelanosa			
LCA	Environmental Product Declaration (EPD)			PE International
	3rd party independent certification	2011-04-14	2016-04-14	www.porcelanosa.com/
	Wall tiles by Porcelanosa			
	Wall tiles by Porcelanosa			
LCA	Environmental Product Declaration (EPD)			PE International
	3rd party independent certification	2010-10-28	2015-10-28	www.porcelanosa.com/
	Floor tiles and facades (porcelain tiles and stone ware): Stonker, Parker, Porcelain tiles, floor tiles, facades.			
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Multi-attribute	ISO 14021			self certifying
		2015-02-22	2016-02-22	www.porcelanosa.com/
	Stonker ecologic series			
	Stonker ecologic series (preconsumer recycled content higher than 95%)			

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	
Adhesive and grouting materials	
VOC content change depending on reference (brand or factory).	

NOTES

VOC content: Ceramic tile products meet LEED (R) qualifications for an "inherently non-emitting source" and hence do not require testing. Mineral based finish flooring products (e.g. ceramic tiles) qualify for credit without any IAQ testing requirements