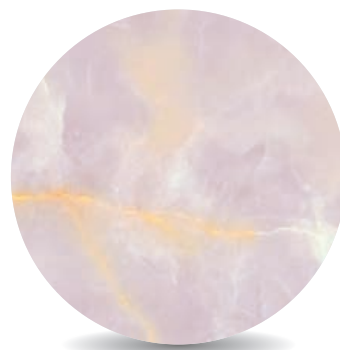




ONYX GOLD SL

**SKINLAM®**



## AGATHA BIANCO

Dentro de Stone Collection, TECHLAM® Agatha Bianco brilla en su versión para encimeras. Pura elegancia a través del efecto translúcido de su acabado natural. TECHLAM® Agatha Bianco se inspira en la escena de un lago helado al atardecer en el que se reflejan los últimos rayos del sol.

As part of the Stone Collection, TECHLAM® Agatha Bianco stands out in its version for countertops. Pure elegance through the translucent effect of its natural finish. TECHLAM® Agatha Bianco is inspired in the scene of a frozen lake at dusk reflecting the last rays of the sun.

## — ACABADOS | FINISHES



NATURAL  
NATURAL

## — FORMATOS | FORMATS



ESPEJOR  
THICKNESS

3000 x 1000 mm   3000 x 2500 mm   1500 x 1000 mm   1000 x 1000 mm   500 x 1000 mm   200 x 1000 mm   500 x 500 mm   300 x 500 mm

ESPEJOR THICKNESS	3000 x 1000 mm	3000 x 2500 mm	1500 x 1000 mm	1000 x 1000 mm	500 x 1000 mm	200 x 1000 mm	500 x 500 mm	300 x 500 mm
3 mm	●		●	●	●		●	●
3 + mm	●		●	●	●		●	●
5 mm	●		●	●	●		●	●
5 + mm	●		●	●	●		●	●
3 + 3 mm	●		●	●	●		●	●

## — APLICACIONES | APPLICATIONS



REVESTIMIENTOS EXTERIORES  
EXTERIOR CLADDING



REVESTIMIENTOS INTERIORES  
INTERIOR CLADDING



PAVIMENTOS INTERIORES  
INTERIOR FLOORING



ENCIMERAS BAÑO  
BATHROOM COUNTERTOPS



ENCIMERAS COCINA  
KITCHEN COUNTERTOPS

## — VENTAJAS | ADVANTAGES



SUPERFICIE HIGIÉNICA  
HYGIENIC SURFACE



COLORES INALTERABLES QUE PERDURAN EN EL TIEMPO  
LONG-LASTING NON-CHANGING COLORS



RESISTENTES A LAS MANCHAS  
STAIN-RESISTANT



RESISTENTES A PRODUCTOS QUÍMICOS  
CHEMICAL-RESISTANT



RESISTENTES AL FUEGO Y AL CALOR  
FIRE -AND HEAT-RESISTANT



RESISTENTES AL RAYADO  
SCRATCH-RESISTANT



RESPETA EL MEDIO AMBIENTE\*  
ENVIRONMENTALLY FRIENDLY



PEI  
PEI 3



R  
R 9

\* Según los certificados ambientales obtenidos / Based on environmental certificates obtained.

Características Characteristics	Norma de ensayo Test Standard	Valores Value	
Absorción de agua (%) Water absorption (%)	UNE EN 10545-3		
3 mm		0,3	
5 mm		0,1	
Resistencia a la flexión (N/mm <sup>2</sup> ) Flexural strength (N/mm <sup>2</sup> )	UNE EN 10545-4	Resistencia flexión Flexural strength	Fuerza de rotura (N) Breaking strength
3 mm		57	330
5 mm		63	1011
Resistencia a la abrasión (PEI) Abrasion resistance (PEI)	UNE EN 10545-6	Clase Class 3	
Resistencia al cuarteo Crazing resistance	UNE-EN 10545-11	Sin daño No damage	
Resistencia química (Clase) Chemical resistance (Class)	UNE EN 10545-13	GLA, GHA	
Resistencia a las manchas (Clase) Stains resistance (Class)	UNE EN 10545-14	Clase Class 5	
Ángulo crítico de deslizamiento (rampa) (R) Critical angle of slip (inclined platform) (R)	DIN 51130	R9	
Ángulo crítico de deslizamiento (rampa, pie descalzo) Critical angle of slip (inclined platform, barefoot)	DIN 51097	B	
Resistencia al deslizamiento (péndulo) (USRV) Slipness resistance (pendulum) (USRV)	UNE-EN 12633	< 35	
Solidez a la luz Light Fastness	DIN 51094	Sin cambio No change	
Reacción al fuego Fire reaction	Decisión 96/603/CEE, modificada Commission Decision 96/603/EC	A <sub>1</sub>	

\*Disponibile declaración de conformidad / EC declaration of conformity available

Datos técnicos generales. Para proyectos específicos, consúltenos; disponemos de materiales con características que se pueden adaptar a sus necesidades.  
General technical data; please contact us for specific projects. We offer materials with characteristics which can adapt to your requirements.

## USOS SEGÚN GROSORES / USE BY THICKNESS

	3 mm	3+ mm	5 mm	5+ mm	3+3 mm
Revestimiento interior Interior walls	●	●	●	●	●
Solado interior Interior floors	—	—	●	●	●
Fachada aplacada exterior Exterior walls	—	●	●	●	●
Solado exterior Exterior floors	—	—	—	—	●
Fachada ventilada anclaje visto Ventilated facades seen anchors	—	●	—	●	●
Encimeras Countertops	—	—	—	—	—
Solado alto tránsito High transit floors	—	—	●	●	●
Revestimiento interior sobre material Refurbishment directly over existing walls	●	●	●	●	●
Rodapié Skirting	—	●	●	●	●
Paneles compuestos (aluminio, cartón yeso, madera) Composite panels (aluminium, plywood, plasterboard)	●	●	●	●	●
Solado interior sobre material Refurbishment directly over existing floors	—	●	●	●	●

## USO SEGÚN COLECCIÓN / USE BY COLLECTION

	Basic	Blaze	Deco	Hydra	Slate	Steel	Stone	Vulcano	Wood
Suelos Floors	●	●	●**	●	●	●	●	●	●
Paredes Walls	●	●	●	●	●	●	●	●	●
Fachadas Facades	●	●	●	●	●	●	●	●	●
Mobiliario Furniture	●	●	●**	●	●	●	●	●	●
Encimeras Countertops	●	●	●**	●	●	●	●	●	●

## ACABADO POR COLECCIÓN / FINISH BY COLLECTION

	Basic	Blaze	Deco	Hydra	Slate	Steel	Stone	Vulcano	Wood
Satín Satin	●	—	●	●	—	—	—	●	—
Natural Natural	—	●	●**	—	●	●	●	—	●
Abujardado Bush Hammered	—	—	●****	—	—	—	●****	—	—
Mate Matt	—	—	●***	—	—	—	—	—	—

\*Sólo en suelos con planimetría perfecta y que no sean de alto tránsito.  
\*Only on floors with perfect planimetry and no high transit.

\*\*Sólo Village, Colonial y Silk.  
\*\*Only Village, Colonial and Silk.

\*\*\*Zahir Perle.

\*\*\*\*Sólo Kalos Bianco, Graphite Stone, Travertino Bari, Strattos y Quartzite Stone.  
\*\*\*\*Only Kalos Bianco, Graphite Stone, Travertino Bari, Strattos and Quartzite Stone.

\*\*\*\*\*Sólo Silk.  
\*\*\*\*\*Only Silk.

## QUALITY AND ENVIRONMENT CERTIFICATES\*

- It can be ground down and used in other production processes.
- The relative thinness of Techlam (3 or 5mm) compared to a traditional tile (10mm) reduces the environmental impact of the production process, by using less raw materials, energy and water and also reduces transport costs.



### · Product contains recycled material

Recycled material has been used as a raw material, so using Techlam has the following benefits:

- The environmental impact of extracting and processing the raw materials is reduced.
- It provides a solution to the demand for products containing recycled material for sustainable construction projects.

Self-declared environmental claims of the content of recycled available.



### · GREENGUARD Certificates

This certificate ensures that construction products for indoor use comply with strict emission limits based on tests and guidelines of the National Toxicology Program of the United States. The benefits of using Techlam are:

- It improves the quality of indoor air which makes it ideal for use in enclosed spaces.
- The GOLD certificate states that Techlam is an ideal material for indoor spaces particularly where children and sensitive adults spend extended periods of time, such as schools and healthcare facilities.
- It provides a solution to the demand for construction products containing recycled material for sustainable construction projects.
- It is a programme recognised by the US Green Building Council.



### · Miembro del US Green Building Council

Organización sin ánimo de lucro que vela por:

- La construcción de edificios sostenibles.
- El uso de materiales sostenibles para la construcción de edificios.
- El establecimiento de los estándares y criterios del sistema de certificación LEED de construcción sostenible.

### · Member of the US Green Building Council

A non-profit organisation which oversees:

- The construction of sustainable buildings
- The use of sustainable materials in the construction of buildings
- The establishment of standards and criteria for the LEED certificate for sustainable construction.



A VERIFIED ENVIRONMENTAL DECLARATION

### · The Environmental Product Declaration (EPD)

It is a type-III environmental certification that includes reliable, relevant, transparent and verified environmental information on all the environmental impacts that Techlam and natural stone can generate during their lifecycle.

This Declaration is based on the EN ISO 14025:2010 International Standard and was therefore verified during the audit conducted by AENOR experts in our facilities.



### · A+ Indoor Air Quality

Techlam has obtained the highest classification, A+, as the levels of hazardous substances released are well below the limits in the applicable guidelines.

The benefits of using Techlam are:

- It protects environmental quality in enclosed spaces and improves levels of comfort and wellbeing for installers, occupants and users.
- It provides a solution to the demand for products for sustainable construction projects.
- It complies with the French Government Regulation for construction products.

\* Certificates available.

## CERTIFICADOS DE CALIDAD Y MEDIO AMBIENTE\* | QUALITY AND ENVIRONMENT CERTIFICATES\*



### · EC

With the statement of EC conformity, it is thereby stated that the product that is sold conforms with the regulatory requisites of the harmonized rules or technical specifications according to the application and anticipated use of the product, in accordance with European Regulation on Construction Products (EU) No. 305/2011.



### · AIDIMA Quality Symbol

TECHLAM® has obtained the Quality Symbol by The Technology Institute on Furniture, Wood and Packaging (AIDIMA), certifying this thin ceramic tile as a suitable product for its use in the furniture manufacture.



### · ASTM

ASTM (American Society for Testing and Materials) is the institution that is in charge of developing the law on the testing and characterization of materials in the United States, thereby establishing the minimum requisites for the uses anticipated for each material.



### · CCC Certificate

The China Compulsory Certification (CCC) is a compulsory safety mark granted by Certification and Accreditation Administration of the People's Republic of China (CNCA) for the marketing of products in China.



### · ISO 9001

The ISO 9001 Quality Certificate confirms the successful implementation of a new quality management system in the TECHLAM® factory.

\* Certificates available.



### · Certification systems for sustainable construction

Using Techlam in a construction project contributes to obtaining points for the sustainable construction certificate. The best-known certification programmes internationally are:

- LEED (Leadership in Energy & Environmental Design), developed by US Green Building Council.
- BREEAM (Building Research Establishment Environmental Assessment Methodology) developed by BRE (Building Research Establishment) in the United Kingdom.