

**CARACTERÍSTICAS
TÉCNICAS**

**TECHNICAL
PROPERTIES**

PANEL REVESTIMIENTO
WALL PANEL

SPC PANELS

**ESSENZA
PANELS**

○ RECOMENDACIONES LIMPIEZA | CLEANING RECOMMENDATIONS

MANTENIMIENTO:

La limpieza y el mantenimiento de los paneles de pared de Zenon no requieren ningún mantenimiento específico. Por lo general, es suficiente con enjuagarlos correctamente y procurar que no queden restos de productos de limpieza después de limpiar con un paño suave. En la limpieza de nuestros paneles de ducha debemos evitar el uso de ácidos, alcoholes o productos abrasivos.

A continuación se presentan los resultados de durabilidad del panel frente a la exposición de diferentes agentes químicos utilizados habitualmente en los ambientes de baño.

MAINTENANCE:

Cleaning and maintenance of Zenon wall panels do not require any specific maintenance. Usually, rinsing them properly and ensuring that there is no cleaning product residue after cleaning with a cloth soft is sufficient. In the cleaning of our panels, we shall avoid the use of acids, alcohol, or abrasive products.

Below, we can see the panel durability results to exposure to the various chemicals commonly used in bathroom settings.

○ ESPECIFICACIONES PANELES A PARED | WALL PANELS SPEC SHEET

CHEMICAL PROPERTIES | PROPIEDADES QUIMICAS

NORM NORMA	ITEM ARTICULO	TEST METHOD METODO DE PRUEBA	REQUIRIMENT REQUISITO	RESULT RESULTADO
EN 14041	Emissions	EN 717-1	≤0.124mg/m3	Compliant
Decret No2011-321	Emissions	ISO 16000	VOC A+ (TVOC<1000µg/m3)	Compliant
CDPH	Emissions	Spectrometry, chromatography	TVOC ≤220µg/m3	Compliant
CPSIA & Prop 65	Ortho-Phthalates	CPSC-CH-C-1001-09.4	N.D.	Compliant
REACH	SVHC	Spectrometry, chromatography	≤0.1%	Compliant

PHYSICAL PROPERTIES | PROPIEDADES FISICAS

ITEM ARTICULO	TEST METHOD METODO DE PRUEBA	REQUIRIMENT REQUISITO	RESULT RESULTADO
Thickness	ISO 24337 - Thickness, t	Δtavg ≤ 0,50 mm, relative to nominal value tmax - tmin ≤ 0,50 mm	Compliant
Length	ISO 24337 - Length, l	l ≤ 1 500 mm: Δl ≤ 0,5 mm l > 1 500 mm: Δl ≤ 0,3 mm/m	Compliant
Straightness	ISO 24337 - Straightness, s	smax ≤ 0,30 mm/m	Compliant
Squareness	ISO 24337 - Straightness, Q	qmax ≤ 0,20 mm	Compliant
Water Resistance	EN 14527	No traces of water penetration	Compliant
Resistance to Stains and Chemicals	EN 438-2	Groups 1 and 2: grade 5; Group 3: grade 4	Compliant
Flame spread	ASTM E84	CLASS A	Compliant
Smoke developed	ASTM E84	CLASS A	Compliant
Fire reaction	EN 13501	Class B-s2, d0	Compliant
Anti-fungal activity	ASTM G21	≤Grade 1	Compliant
Water absorption	ASTM D570	≤0.01%	Compliant
Bending Strength	EN 310	≥ 22MPa	Compliant
Modulus of elasticity	EN 310	≥ 3500MPa, ≤ 9500MPa	Compliant
Surface swell (Water-tighness)	NALFA	Grade 1	Compliant
Light fatness (Blue wool)	ISO 105-B02:2014 Method 3A	≥ Grade 6	Compliant
Resistance to heat	ASTM F1514	E ≤8	Compliant
Resistance to chemicals	ASTM F925	Slight change only	Compliant

LEED SCORECARD | PUNTUACION LEED

How our products fit into LEED v4:

CREDIT TYPE ARTICULO	POINTS METODO DE PRUEBA	CRITERIA REQUISITO	PRODUCT CONTRIBUTION RESULTADO
EQ Credit: Low-Emitting	1-3 points	Option 1. Product has been tested according to EN 16516:2017 and complies with the LCI values from Table 1 of the German AgBB Testing and Evaluation Scheme (2015) and a formaldehyde limit of 10 micrograms per cubic meter. Additionally, the range of total VOCs after 28 days was measured as specified in EN 16516 and reported (TVOC ranges: 0.5 mg/m3 or less, between 0.5 and 5 mg/m3, or 5 mg/m3 or more).	

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LEED SCORECARD | PUNTUACION LEED
How our products fit into LEED v4:

CREDIT TYPE TIPO DE CREDITO	POINTS PUNTOS
EQ Credit: Low-Emitting	1-3 points

MR Credit: Building Product Disclosure and Optimization – Material Ingredients	1-3 points
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CRITERIA
CRITERIO

Option 1. Product has been tested according to EN 16516:2017 and complies with the LCI values from Table 1 of the German AgBB Testing and Evaluation Scheme (2015) and a formaldehyde limit of 10 micrograms per cubic meter. Additionally, the range of total VOCs after 28 days was measured as specified in EN 16516 and reported (TVOC ranges: 0.5 mg/m3 or less, between 0.5 and 5 mg/m3, or 5 mg/m3 or more).

Option 1: Material Ingredient Optimization
International Alternative Compliance Path – REACH Optimization (value at 100% of cost or 1 product). End use products and materials have fully inventoried chemical ingredients to 100 ppm and assess each substance against the Authorization List – Annex XIV, the Restriction list – Annex XVII and the SVHC candidate list, (the version in effect June 2013,) proving that no such substance is product. If the product contains no ingredients listed on the REACH Authorization, included in the Restriction, and Candidate list.

PRODUCT CONTRIBUTION
CONTRIBUCION

CFL wall panel products are IAC Gold compliant, including compliance with German AgBB testing.

CFL products are REACH compliant.

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ESSENZA
PANELS

SERIE MOUNTAIN

SPC WALL PANEL
REVESTIMIENTO SPC

zenon

SPC Collections

EN
PACKING LIST.

ES
EMBALAJES.

COLLECTION COLECCIÓN	FORMAT FORMATO	PIECES/ BOX PIEZAS/ CAJA	M ² / BOX M ² / CAJA	KG/ BOX KG/ CAJA	BOXS/ PALLET CAJAS/ PALLET	M ² / PALLET M ² / PALLET	KG/ PALLET KG/ PALLET
MOUNTAIN 2800x1200x4 Wall Panel	1200x2800	2	6,72	59,3	23	154,56	1441

