Waterproof Wall Panels Spec Sheet

Version: ROW *Country of Origin:* Made in China *Last update:* 27.05.2024

TECHNICAL SPECIFICATIONS

Product type	Decorative Wall Panel	**Overall thickness**	5.0mm
Finish	High-gloss luxury marble surface	**Gloss level**	105±10°

WARRANTY

Warranty	10 Years Limited Residential

CERTIFICATIONS

GreenGuard Gold	Compliant	**GreenGuard Gold**	Compliant

CHEMICAL PROPERTIES

Norm	Item	Test Method	Requirement	Result
EN 14041	Emissions	EN 717-1	≤0.12mg/m3	≤0.12mg/m3
Decret No2011-321	Emissions	ISO 16000	VOC A+ (TVOC<1000μg/m3)	VOC A+ (TVOC<1000μg/m3)
CDPH	Emissions	Spectrometry, chromatography	TVOC ≤220μg/m3	TVOC ≤220μg/m3
CPSIA & Prop 65	Ortho-Phthalates	CPSC-CH-C-1001-09.4	N.D.	N.D.
REACH	SVHC	Spectrometry, chromatography	≤0.1%	≤0.1%
Silica content	Silica content	Ash, XRD	N.D.	N.D.

PHYSICAL PROPERTIES

Norm	Item	Test Method	Requirement	Result
	Thickness	ISO 24337	±0.1mm	±0.1mm
	Length	ISO 24337	±0.5mm	±0.5mm
	Width	ISO 24337	±0.5mm	±0.5mm
	Straightness	ISO 24337	≤0.2 mm/m	≤0.2 mm/m
	Squareness	ISO 24337	≤1 mm	≤1 mm
	Fire reaction	EN 13501	Class D-s3, d0	Class D-s3, d0
	Water absorption	ASTM D570	≤0.1%	≤0.1%
	Light fatness (blue wool)	ISO 105-B02:2014 Method 3A	≥Grade 6	≥Grade 6
	Resistance to heat	ASTM F1514	△E ≤8	△E ≤8
	Resistance to chemicals	ASTM F925	Slight change only	Slight change only
	Resistance to stains and chemicals	EN 438-2	Groups 1 and 2: grade 5; Group 3: grade 4	Groups 1 and 2: grade 5; Group 3: grade 4
	Martindale (gloss retantion)	EN 16094	≤MSR-A5	≤MSR-A5
	Martindale (micro-scratch)	EN 16094	≤MSR-B5	≤MSR-B5
	Scratch	ISO 1518-1	≥1800g	≥1800g

How our products fit into LEED v4:

	Credit Type	Points	Criteria	Product Contribution
LEED BD+C and ID+C	**EQ Credit: Low-Emitting Materials**	**1-3 points**	Option 1. Product has been tested according to California Department of Public Health (CDPH) Standard Method v1.2–2017 and complies with the VOC limits in Table 4-1 of the method. Additionally, the range of total VOCs after 14 days (336 hours) was measured as specified in the CDPH Standard Method v1.2 and is reported (TVOC ranges: 0.5 mg/m3 or less, between 0.5 and 5 mg/m3, or 5 mg/m3 or more).	CFL wall panel products are GreenGuard Gold certified.
			Option 2. 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).	CFL wall panel products are IAC Gold compliant, including compliance with German AgBB testing.
	MR Credit: Building Product Disclosure and Optimization – Material Ingredients	**1 point**	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 included in the product. If the product contains no ingredients listed on the REACH Authorization, Restriction, and Candidate list.	CFL products are REACH compliant.

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