

Lithoform - Technical information

Collection performance based on industry standards.

Technical Information

	WATER ABSORPTION	ANSI / ISO - (%)	< 0.1%		
	ABRASION RESISTANCE	ANSI / ISO	HONED <140mm³	ORGANIC MATTE <120mm³	VINTAGE <120mm³
	BREAKING STRENGTH	ANSI - (lbf) ISO - (N)	6 mm ≥310 ≥1500	9 mm ≥570 ≥2600	20 mm PAVER ≥2925 ≥13000
	SHADE VARIATION		V2		
	SLIP RESISTANCE	ANSI DCOF (WET) ISO - R VALUE	HONED >0.50 DRY (ID) HONED R(-)	ORGANIC MATTE ≥0.60 (ID, IW, IW+, EW*, O/G*) ORGANIC MATTE R10	VINTAGE ≥0.75 (ID, IW, IW+, EW*, O/G*) VINTAGE R10
	CHEMICAL RESISTANCE	ANSI / ISO	HONED CLASS A / MIN. CLASS B	ORGANIC MATTE CLASS A	VINTAGE CLASS A
	STAIN RESISTANCE	ANSI / ISO	HONED CLASS A / CLASS 4	ORGANIC MATTE CLASS A / CLASS 5	VINTAGE CLASS A / CLASS 5
	FROST RESISTANCE	ANSI / ISO	PASS		

Test values are based on ANSI / ISO standards according to: ANSI A137.1 - Impervious (Porcelain) P1 Class, ISO 13006 - G - BI_u Group, En 14411 - G - BI_u Group. Variances in test values can occur in different production lots.

Usage recommendation

Anatolia’s recommendations for suitable applications.

Usage Recommendations*		HONED		ORGANIC MATTE		VINTAGE		VINTAGE PAVER	
APPLICATION		WALL	FLOOR	WALL	FLOOR	WALL	FLOOR	WALL	FLOOR
INTERIOR	RESIDENTIAL	•	ID	•	ID, IW, IW+, EW*, O/G*	•	ID, IW, IW+, EW*, O/G*		ID, IW, IW+, EW*, O/G*
	COMMERCIAL	•	ID	•	ID, IW, IW+, EW*, O/G*	•	ID, IW, IW+, EW*, O/G*		ID, IW, IW+, EW*, O/G*
	HEAVY COMMERCIAL	•		•		•		•	ID, IW, IW+, EW*, O/G*
EXTERIOR	RESIDENTIAL / COMMERCIAL	•		•	ID, IW, IW+, EW*, O/G*	•	ID, IW, IW+, EW*, O/G*	•	ID, IW, IW+, EW*, O/G*

* These are Anatolia recommendations for suitable applications. They are not defined by ANSI / ISO Standards.
DCOF Classifications per ANSI A326.3: (ID): Interior, Dry (IW): Interior, Wet (IW+): Interior, Wet Plus (EW): Exterior, Wet (O/G): Oils/Greases