



ALFALUX

1. PRODUCT NAME

Alfalux Hills
Color: Any

2. MANUFACTURER

Head Quarters Offices
Alfalux Ceramiche
Via Della Repubblica 16
Roteglia di Castellarano,
Italy
Ph.: +39.0536.869211
Fax:+39.0536.851502

3. PRODUCT DESCRIPTION

Hills is a full body porcelain replicating the movement of the Burlington stone, contemporary and technical, designed for paving large areas where cleaning is a key factor. Designed for great performances its technical test meet or exceed the most important ASTM tests.

4. THECNICAL DATA

Physical Properties	ASTM Test	Industry Standards	Alfalux Results
Water Absorption	C373	Impervious < 0.5%	<0.06
DCOF Lappato	ANSI A137.1	>0.42	Meet or Exceed
DCOF Natural / Matte	ANSI A137.1	>0.42	Meet or Exceed
Freeze Thaw Cycling	C1028	no requirements	Alfalux shows no evidence of damage
Deep Abrasion	C1243	<175 mm ³	Alfalux < 130mm ³ exceeds standards
Hardness Mohs scale	Industry scale	No requirements or standards	Alfalux exceeds 8 on Mohs scale for hardness
Warpage Average Edges	C485	Warpage +/- 0.40% on any edge	Alfalux <0.40% on any edge
Warpage Average Diagnol	C485	Warpage +/- 0.40% on any diagonal	Alfalux <0.40% on any diagonal
Wedging Average	C502	Wedging +/- 0.25%	Alfalux < 0,25% Wedging
Chemical resistance	C650	No requirements	Alfalux unaffected
Breaking Sterngth	C648	250lbf or greater	Alfalux > than 400lbf