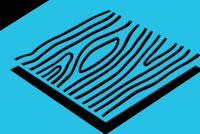




KINGSTON

STONE POLYMER COMPOSITE

TECHNICAL DATA SHEET



Bella Flooring
GROUP

KINGSTON STONE POLYMER COMPOSITE

TECHNICAL DATA SHEET

Bella Flooring GROUP

PRODUCT DETAILS

Product Type	Rigid Engineered Luxury Vinyl
Collection	Kingston
Construction	Stone Polymer Composite
Classification	ASTM F3261-Grade 1, Type A-Smooth, Type B-Embossed
Overall Thickness	4.5mm (0.18")
Wear Layer	12mil (0.30mm)
Underlayment	1.0mm IXPE (0.0393")
Edge Profile	Micro Bevel
Surface Finish	UV/Ceramic Bead + BellaSure
Embossing	Photo Match Embossing
Edge Profile	Easy-to-install with Valinge 2G
Size	7" W x 48" L (182x1220mm)
SQ. Feet Per Carton	23.90 SQFT/CTN
Pieces Per Carton	10 PIECES/CTN
Weight Per Carton	32.41 LBS/CTN
Carton Per Pallet	65 CTNS/PLT
Installation Method	Click Lock - Floating



TECHNICAL PROPERTIES



Dimensional Stability	ASTM F2199 Passes $\leq 0.2\%$ / lineal ft. (305 mm)
Curling	ISO 23999 Passes $\leq 2\text{mm}$
Static Load	ASTM F970 Passes $\leq 0.005\text{"}$ (0.13mm) (without underlayer)
Static Load Limit	SIM Test Passes 1000 psi (0.02mm) (without underlayer)
Residual Indentation	ASTM F1914 Passes Average: $\geq 0.007\text{"}$ (0.18mm) (without underlayer)
Resistance to Chemicals	ASTM F925 Passes No more than a slight change in surface
Resistance to Heat	ASTM F1514 Passes Average $\Delta E < 8.0$
Resistance to Light	ASTM F1515 Passes Average $\Delta E < 8.0$
Critical Radiant Flux	ASTM E648 Passes Class I: $\geq 0.45 \text{ W/Sq.cm}$
Smoke Density	ASTM E662 Passes Flaming & Non Flaming ≤ 450
VOCs/TVOCs, Formaldehyde	CDPH/EHLB Method v1.2 Compliant V1.2-2017
Substances of Very High Concern	REACH SVHC 191 Passes Per Substance: $\leq 0.1\%$ w/w
Heavy Metals	ASTM F963 Passes
Phthalates	ASTM D7823 Passes CPSC-CH-C1001-9.3
Slip Resistance	ASTM D2047 Passes Dry: 0.38 Wet: 0.90
Fungi Resistance	ASTM G21-15 Passes
IIC Rating	ASTM E492 & ASTM E989 Result: 66
STC Rating	ASTM E90 & ASTM E413 Result: 68

SUSTAINABILITY & WARRANTIES



Material Certification	Virgin Vinyl
Environmental Product Declaration	Floor Score® Certified
Health Product Declaration	EPD Vinyl Click
	HPD 2.1 Vinyl Click - 1000 ppm
Warranties	Lifetime Residential & 20-Year Commercial





Bella Flooring GROUP

100% WATERPROOF

KINGSTON

EASY INSTALL

STONE POLYMER COMPOSITE LUXURY FLOORING



CLINCH



SIX UNIQUE COLORS AVAILABLE



VALLEY



HOBSON



CLINCH



STOWE



WINDSWEPT



SHEERWOOD

DIMENSIONS	7" X 48"
TOTAL THICKNESS	4.5 MM
WEAR LAYER	12 MIL / .30 MM
EDGE PROFILE	MICROBEVEL
ATTACHED PAD	1.0 MM IXPE PAD
SQUARE FEET PER CARTON	23.90
CARTONS PER PALLET	65
SQUARE FEET PER PALLET	1,553.50
LOCKING SYSTEM	Valinge 2G

CORRESPONDING TRANSITIONS

Add a touch of finished perfection to every installation with exact color matched transitions.



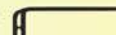
END CAP



T-MOULDING



REDUCER



FLUSH STAIR NOSE

NEED ADDITIONAL DETAILS?

Scan this QR code with your smart device's camera to visit this product's page on our website.

