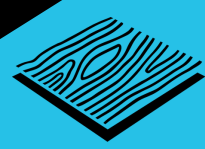




**SILVA**

STONE POLYMER COMPOSITE

**TECHNICAL DATA SHEET**



*Bella Flooring*  
**GROUP**

# SILVA

# TECHNICAL DATA SHEET

## Bella Flooring GROUP

### STONE POLYMER COMPOSITE

## PRODUCT DETAILS

<b>Product Type</b>	Rigid Engineered Luxury Vinyl
<b>Collection</b>	Silva
<b>Construction</b>	Stone Polymer Composite
<b>Classification</b>	ASTM F3261-Grade 1, Type A-Smooth, Type B-Embossed
<b>Overall Thickness</b>	6.5mm (0.20")
<b>Wear Layer</b>	22mil (0.55mm)
<b>Underlayment</b>	1.5mm IXPE (0.0591")
<b>Edge Profile</b>	Micro Bevel
<b>Surface Finish</b>	UV/Ceramic Bead + BellaSure
<b>Embossing</b>	Embossed In Register (EIR)
<b>Edge Profile</b>	Easy-to-install with I4F Drop Lock Technology
<b>Size</b>	7" W x 48" L (180x1220mm)
<b>SQ. Feet Per Carton</b>	23.90 SQFT/CTN
<b>Pieces Per Carton</b>	10 PIECES/CTN
<b>Weight Per Carton</b>	40.79 LBS/CTN
<b>Carton Per Pallet</b>	55 CTNS/PLT
<b>Installation Method</b>	Click Lock - Floating



## TECHNICAL PROPERTIES



<b>Dimensional Stability</b>	ASTM F2199   Passes   $\leq 0.2\%$ / lineal ft. (305 mm)
<b>Curling</b>	ISO 23999   Passes   $\leq 2\text{mm}$
<b>Static Load</b>	ASTM F970   Passes   $\leq 0.005\text{"}$ (0.13mm) (without underlayer)
<b>Static Load Limit</b>	SIM Test   Passes   1000 psi (0.02mm) (without underlayer)
<b>Residual Indentation</b>	ASTM F1914   Passes   Average: $\geq 0.007\text{"}$ (0.18mm) (without underlayer)
<b>Resistance to Chemicals</b>	ASTM F925   Passes   No more than a slight change in surface
<b>Resistance to Heat</b>	ASTM F1514   Passes   Average $\Delta E < 8.0$
<b>Resistance to Light</b>	ASTM F1515   Passes   Average $\Delta E < 8.0$
<b>Critical Radiant Flux</b>	ASTM E648   Passes   Class I: $\geq 0.45 \text{ W/Sq.cm}$
<b>Smoke Density</b>	ASTM E662   Passes   Flaming & Non Flaming $\leq 450$
<b>VOCs/TVOCs, Formaldehyde</b>	CDPH/EHLB Method v1.2   Compliant   V1.2-2017
<b>Substances of Very High Concern</b>	REACH SVHC 191   Passes   Per Substance: $\leq 0.1\%$ w/w
<b>Heavy Metals</b>	ASTM F963   Passes
<b>Phthalates</b>	ASTM D7823   Passes   CPSC-CH-C1001-9.3
<b>Slip Resistance</b>	ASTM D2047   Passes   Dry: 0.38 Wet: 0.90
<b>Fungi Resistance</b>	ASTM G21-15   Passes
<b>IIC Rating</b>	ASTM E492 & ASTM E989   Result: 70
<b>STC Rating</b>	ASTM E90 & ASTM E413   Result: 71

## SUSTAINABILITY & WARRANTIES



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





# Bella Flooring GROUP

100% WATERPROOF

## SILVA

EASY INSTALL

STONE POLYMER COMPOSITE LUXURY FLOORING



VUE



### TEN UNIQUE COLORS AVAILABLE

SHARES COLORS WITH VISTA LVT



LUCUS



MADDOX



RICHLAND



MOOREHOUSE



GREATLANDS



FREEPORT



LANDLOCK



VUE



LUXE



PROSPECT

<b>DIMENSIONS</b>	7" X 48"
<b>TOTAL THICKNESS</b>	6.5 MM
<b>WEAR LAYER</b>	22 MIL
<b>EDGE PROFILE</b>	MICROBEVEL
<b>ATTACHED PAD</b>	1.5 MM IXPE
<b>SQUARE FEET PER CARTON</b>	23.90
<b>CARTONS PER PALLET</b>	55
<b>SQUARE FEET PER PALLET</b>	1,314.50
<b>LOCKING SYSTEM</b>	I4F DROP LOCK

### CORRESPONDING TRANSITIONS

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



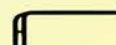
END CAP



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.