



VELARIS

SPECIFICATIONS & TESTING

Introducing Velaris SPC Grouted Tile, a revolutionary high-performance flooring solution featuring patented TrueGrout® technology. The SPC planks offer unprecedented durability and features an innovative grout line in the center of the plank, mimicking the appearance of two tiles in one. The grout line allows for the creation of numerous patterns without the added time and cost of grouting. The TrueGrout® "Shield" ensures consistent grout line color by resisting stains, offering not just aesthetic appeal but also longevity.



Attached
Acoustical Pad



No Grout Needed



Easy Drop
Loc Installation



Waterproof



Wear, Stain,
& Fade Protection

SPECIFICATIONS

Nominal Size	12"x48" with 3mm Shielded Grout Line
Overall Thickness	6mm (5mm + 1mm IXPE pad)
Wearlayer Thickness	20mil
Edge	Engineered Grout Line
Finish	UV Cured Polyurethane
Installation Method	Floating - Click System (Angle/Drop)
Item/Color Identifier	V620-###
Sq. Ft. Per Carton	24.26 sqft
Residential Warranty	Lifetime
Commercial Warranty	15 Years





TESTING

Test	Description	Result
ASTM F925	Resistance to Chemicals	No Change
ASTM F1514	Resistance to Heat	Average 0.64
ASTM F1515	Light Stability	Average 0.56
ASTM F1914	Residual Indentation	0.03mm
ASTM F2199	Dimensional Stability	Curling 0.001 in
ASTM C1028	Static Coefficient of Friction (Wet and Dry)	Dry-0.89,Wet-0.73
ASTM E648	Critical Radiant Flux	1.06
ISO 1518-1	Scratch Resistance	Horizontal-No visible scratch on wearlayer,no penetration to print film; Vertical-Visiable scratch on wearlayer,no penetration to print film
ASTM E662	Smoke Density	Specimen intumesced at about the 1:30 minute mark and began to produce white smoke. Specimen ignited after about 5 seconds with bright orange flames 4-5 inches high. Flames went out at about the 5:15 minute mark.
ASTM E492 & E989 (w/ 6" slab)	Impact Sound Reduction (IIC)	54
ASTM E90 & E413 (w/ 6" slab)	Sound Transmission Reduction (STC)	53
NALFA Castor Chair (Modified)	Castor Chair w/ Underlayment	No damage

