

ISOCORE XL

TECHNICAL DATA SHEET - TRAVILOC ISOCORE XL

PHYSICAL PROPERTIES & PACKAGING

Construction	4mm Extruded Vinyl Core (ISOCORE Technology) 1,5mm LVT Top Layer 1,5mm Pre-attached Underlay - Honeycomb Design, IXPE with Ultra-Fresh
Use	Commercial & Residential
Plank Size	220mm x 1510mm
Wear Layer	0,55mm
Finish	Eurethane Coating with Enhanced Ceramic Bead (ECB) and Ultra-Fresh
Overall Thickness	7,0mm
Planks per Carton	8
Coverage per Plank	0,33 Sq.m
Coverage per Carton	2,66 Sq.m
Coverage per Pallet	148,79
Coverage per Container	
Warranty	5 to 10 Year Commercial / Lifetime Residential

ASTM STANDARDS - PERFORMANCE AND SAFETY

Standard	Description	Requirements	Result
ASTM D2047	COF (Slip Resistance)	N/A	>/= 0,6 (Dry, Neolite)
ASTM F970	Static Load Limit	" +/- 0,005", 250 Lbs Load	>/= 500 Lbs (Surpasses)
ASTM F925	Chemical Resistance	No More than "Slight Change"	Surpasses Requirements
ASTM E662	Smoke Density	Flaming & Non Flaming </= 450	Passes Requirements
ASTM F2199	Dimensional Stability		Length = (-0,09%) Width = (-0,05%)

ASTM STANDARDS - SOUND

Test methods	Description	Requirements	Result
ASTM E90 &	Airborne Sound	Sound Transmission Class	STC 59
ASTM E413	Transmission Loss	STC >/= 50	
ASTM E492 &	Impact Sound Transmission	Impact Insulation Class	IIC 65
ASTM E989	(Floor - Ceiling Assemblies)	IIC >/= 50	

SUSTAINABILITY

Standard	Description
Floor Score	This product is FloorScore Certified (SCS-FS-01967) and has thus been found to comply with the volatile organic compound emissions criteria of the California Section 01350 standard. FloorScore Certification can also be used as an alternative path to obtaining LEED EQ 4,3 credit.
CHPS 01350	
LEED EQ 4,3	

