

Castor Chair Test	No visible damage after test 25000cycles	NALFA LF 01-2011	Intertek
Surface Bonding	1.59N / mm ²	NALFA LF 01-2011	Intertek
Resistance to light	ΔE* = 0.78	ASTM F 1515-15	Intertek
Colour Fastness to Artificial Light	Grade 6	ISO 105-B02:2014	EPH
Static co-efficient of friction	Dry condition: 0.84, Wet condition:0.8	ASTM C1028-07 ^{e1}	Intertek
Abrasion Resistance	Pass	ASTM D3384	EPH
Static load	250lbs	ASTM F970-17	Intertek
Residual indentation	0.002 inch	ASTM F970-17	Intertek
Static load	1,000Lbs	EN 433:1994	Intertek
Residual indentation	0.09mm	EN 433:1994	EPH
Critical heat flux	1.12W/cm ²	ASTM E648-17A	Intertek
Reaction to Fire	B ₁ -s1 Smoke ≤ 750% minutes	EN 13501-1: 2007 + A1: 2009	Intertek
Thermal conductivity	0.126 W/m-K	ASTM C518-17	Intertek
thermal resistance	0.03 (m ² -K)/W	ASTM C518-17	Intertek
Thermal Resistance	0.086(m ² -K)/W	EN 12667: 2001	Intertek
Dimensional Stability & Curling	Curling= 0mm Dimensional Change: Parallel 0.7‰; Perpendicular 0.3‰	EN ISO 23999: 2012	SGS
Resistance to Chemicals	Surface attack rating 0 color change rating 0 surface dulling rating 0	ASTM F925-13	Intertek
Phthalate Content Test	ND = Not detected	CPSC-CH-C1001-09.3	Intertek
Formaldehyde Emissions	Class E1 Not Detected (<MDL); MDL = 0.080 mg/m ³	EN 717-1: 2004	SGS
Water Absorption	0.16%	ISO 62:2008 Method 1	SGS
Bacteria Resistance	0; No growth apparent under the microscope	ISO 846: 1997	Intertek
All tested SVHC (174 items) concerning REACH	Not Detected (Lower than RL) RL = Reporting Limit RL(%) = 0.0050	(EC) No 1907/2006	SGS
Content of PCP	Not Detected (<MDL) MDL = 0.5 mg/kg	EN14014:2004	SGS
Content of Lead (Pb)	Not Detected (<MDL) MDL = 0.002%	CPSC-CH-E1002-08.3	SGS
Volatile Organic Compounds (VOC) Content Analysis	Not Detected	ASTM D5116-10	Intertek
Toxic Elements Analysis	Not Detected (Less than the detection limit 5mg/kg)	EN 71-3:1994 + A1:2000/AC: 2002	Intertek
Cleanability-Stain Resistance	No visible change for 10 mins of Acetone, coffee, H ₂ O ₂ , Shoe polish	ISO 17025	Intertek
Impact Sound Transmission Class	STC53	ASTM E2179-2003 (R2016)	Intertek
Impact Insulation Class	IIC56	ASTM E492-09	Intertek
Weighted Improvement of Impact Sound Insulation	ΔL _{n,w} = 22dB	ISO 10140-3-2010 + A1-2015	Intertek
Weighted Normalized Impact Sound Pressure Level	L _{n,w} = 51dB; C ₁ =1dB	ISO 10140-3-2010 + A1-2015	Intertek

Canquest flooring Sales Office:
 Phone: +(905)402-3224
 Canquest Hardwood flooring 4 Robert Speck Parkway, Suite 1500 Mississauga, Ontario [4Z 1S]
 Email: Sales@canquestflooring.com www.canquestflooring.com



Canquest Flooring





INTRODUCTION

We are canquest flooring, based in Ontario, Canada. One of the latest trends in home design is rigid core flooring. Many homeowners are choosing this stylish and relatively affordable option to give their home a fresh new look which is SPC - Stone Plastic Composite flooring.

SPC is becoming one of the most popular floors to install for a variety of reasons. If you're a homeowner, property manager or business owner, SPC flooring may be a great option for your next project!

Waterproof: This is one of the biggest factors in choosing an SPC. It is 100% waterproof, which means it can be installed in kitchens, bathrooms, laundry rooms and restaurants without worry!

Stability in Temperature Fluctuations: With the stone construction, an SPC core is more stable in environments with temperature changes, such as cabins, homes with AC units and homes with humidity fluctuations.

Appearance: SPC flooring can have a variety of looks, textures and styles. It will be hard to believe they are imitation!

DIY Installation: SPC vinyl flooring is a click-lock installation system. It is installed similarly to a regular vinyl and laminate with a tongue and groove installation. No glues or extra tools are required! This is a floor for the everyday DIY'er.

Comfort: The SPC floor is going to feel more sturdy and cushioned under foot than a traditional vinyl due to the dense core and thickness of the plank. A thicker plank will give you more comfort. Also, some SPC will have attached underlayment that adds to the softness under foot. If it does not have attached underlayment, you can opt for an LVT specific underlayment to install over the subfloor.

Sound: With the dense core, this plank tends to have a quieter sound. You will not hear a hollow sound when you walk on it.

Affordability: SPC plank flooring is very budget friendly. Depending on the brand and features, you can find SPC in a variety of price ranges. Features like attached underlayment, texture and edges can increase a floor's price.

Easy Maintenance and Cleaning: An SPC will have the same cleaning and maintenance needs as a regular vinyl. These planks are designed to be easily cleaned with regular sweeping and mopping.

With all the benefits of SPC flooring, you can see why this is such a highly rated material from a cushioned step, to dent resistance and waterproof core, you can't go wrong with an SPC vinyl. Whether it is for a busy home, rental property or business, this floor does it all!



OVERVIEW

Introduction	2
Overview	3
Why SPC	4
Extruded SPC flooring	5
About SPC	5
Click	6
Dry Back	9
Loose Lay	10
Self-stick	11
Grand Selections	12
Wood Grain	13
Stone Grain	19
MOLDING EMBOSSING	22
Engineered SPC flooring	23
SPC plus WPC Click	23
Wood plus SPC Click	24
Installation & Maintenance	25
Applications	26

WHY SPC

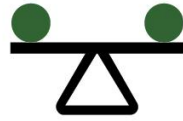
BENEFITS OF SPC FLOORING



RIGID



HEAT RESISTANT



DIMENSIONAL STABLE



WATER RESISTANT



CLICK INSTALLATION



VOC FREE



EASY TO CUT



FLOOR OR WALL



ANTIMICROBIAL PROTECTION

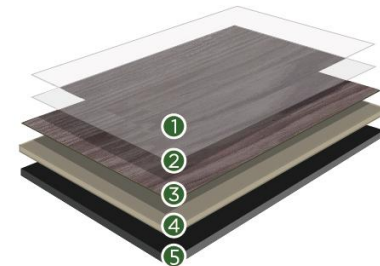
ABOUT SPC

EXTRUDED SPC FLOORING PROFILE

SPC stands for Stone Plastic Composite. And SENTA's SPC flooring is designed to exceed. The main component is lime stone (calcium carbonate), virgin PVC powder, stabilizer and other necessary chemicals.



1. UV coating layer, 6-8±2 gloss degree
2. Wear layer, 0.3-0.58mm
3. Decoration film layer, 0.07mm
4. SPC core layer, 2.0-5.0mm
5. IXPE or Cork (optional), 1.0-1.5mm



SPC CLICK FLOORING

Valinge 2G angle down and 14F 3L drop down are the most popular installation for current SPC core vinyl flooring market. Stable and durable for any kind of residential or commercial situations.



Entrance Level

Type	RBI033210	RBI033510	RBI033710
Thickness	4.5mm	4.8mm	5.0mm
Wear Layer	0.3mm	0.3mm	0.3mm
SPC core	3.2mm	3.5mm	3.7mm
Underlayment	1.0mm IXPE	1.0mm IXPE	1.0mm IXPE
Installation	2G/DROP DOWN	2G/DROP DOWN	2G/DROP DOWN
Plank size	181*1220mm	181*1220mm	181*1220mm
Tile size	305*610mm	305*610mm	305*610mm



Luxury Level

Type	RBI053515	RBI054015	RBI054515
Thickness	5.5mm	6.0mm	6.5mm
Wear Layer	0.5mm	0.5mm	0.5mm
SPC core	3.5mm	4.0mm	4.5mm
Underlayment	1.5mm IXPE/CORK	1.5mm IXPE/CORK	1.5mm IXPE/CORK
Installation	2G/DROP DOWN	2G/DROP DOWN	2G/DROP DOWN
Plank size	181*1220mm	181*1220mm	181*1220mm
	228*1520mm	228*1520mm	228*1520mm
Tile size	305*610mm	305*610mm	305*610mm
	470*940mm	470*940mm	470*940mm



DRY BACK

The best cost performance glue down product for DIY market. SPC core makes it super better than traditional LVT.

Type	DB0320	DB0523	DB0525
Thickness	2.3mm	2.8mm	3.0mm
Wear Layer	0.3mm	0.5mm	0.5mm
SPC core	2.0mm	2.3mm	2.5mm
Installation	GLUE DOWN	GLUE DOWN	GLUE DOWN
Plank size	181*1220mm	181*1220mm	181*1220mm
Tile size	305*610mm	305*610mm	305*610mm
	470*940mm	470*940mm	470*940mm



LOOSE LAY

Just lay it down and it will stick to the subfloor automatically. The easiest installation and best innovative product for DIY market.

Type	LL052510	LL053010	LL053510
Thickness	4.0mm	4.5mm	5.0mm
Wear Layer	0.5mm	0.5mm	0.5mm
SPC core	2.5mm	3.0mm	3.5mm
Underlayment	1.0mm	1.0mm	1.0mm
Installation	Loose lay	Loose lay	Loose lay
Plank size	181*1220mm	181*1220mm	181*1220mm
Tile size	305*610mm	305*610mm	305*610mm
	470*940mm	470*940mm	470*940mm



SELF-STICK

Just peel the back film and lay it down. It will stick to the subfloor automatically. Easy and fast installation for DIY market.

Type	PS0320	PS0523	PS0525
Thickness	2.3mm	2.8mm	3.0mm
Wear Layer	0.3mm	0.5mm	0.5mm
SPC core	2.0mm	2.3mm	2.5mm
Installation	Peel & Stick	Peel & Stick	Peel & Stick
Plank size	181*1220mm	181*1220mm	181*1220mm
Tile size	305*610mm	305*610mm	305*610mm
	470*940mm	470*940mm	470*940mm





Environmental protection, health



GRAND SELECTION WOOD GRAIN



model:ST101-4



model:ST101-11



model:ST404-4



model:ST102-3



model:ST102-13

GRAND SELECTION

WOOD GRAIN



model:ST491-4



model:ST491-5



model:ST113-03



model:ST108-04



model:ST351L-6



model:ST258-5



model:ST334L-5



model:ST363L-5



model:ST338L-12



model:ST341-1

GRAND SELECTION

WOOD GRAIN

GRAND SELECTION

WOOD GRAIN

GRAND SELECTION

ONLINE *EIR* WOOD GRAIN



model:ST491-1



model:ST491-2



model:ST387L-3



model:ST491-7



model:ST387L-9



model:ST3632-1



model:ST3632-16



model:ST3632-18



model:ST3632-15



model:ST3632-27



Environmental protection, health

GRAND SELECTION STONE GRAIN



model:ST2231-12



model:ST09-1



model:ST533-04



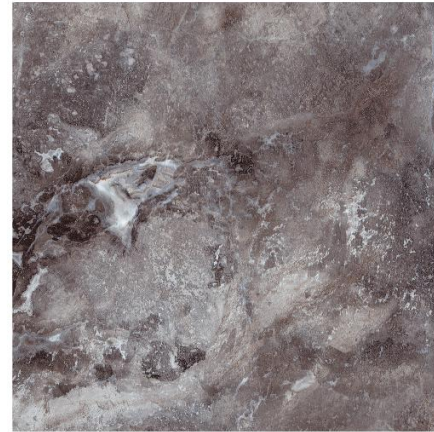
model:ST1115-2

GRAND SELECTION

STONE GRAIN



model:ST2109-6



model:ST2230-2



model:ST2234-18



model:ST182B-02



model:ST2110-14



model:ST2302-8



model:ST2136-4



model:ST63063-07

GRAND SELECTION

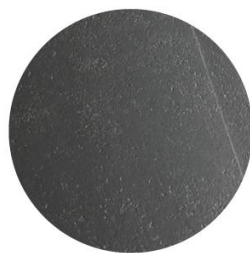
STONE GRAIN

MOLDING EMBOSSING

Stone Grain Embossing



Gloss Cement



SAND STONE

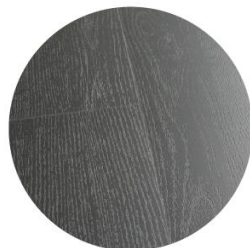


SLATE

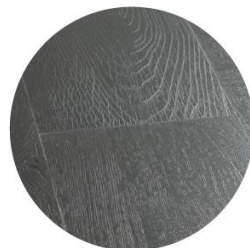
Wood Grain Embossing



CLASSIC



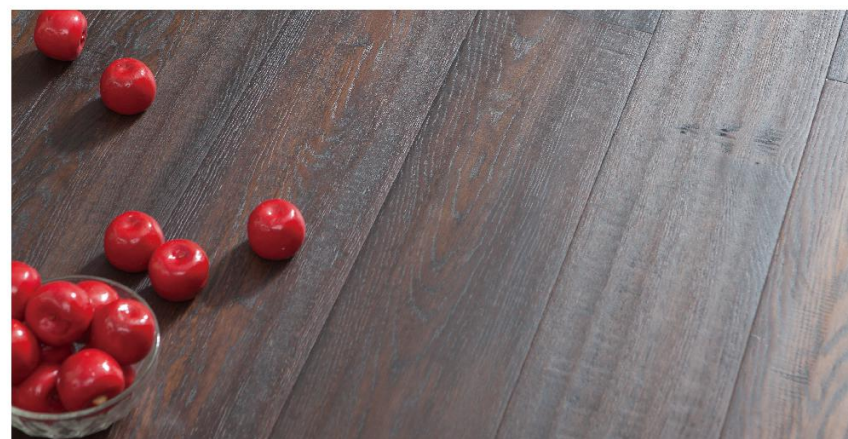
SEMI-EIR



EIR

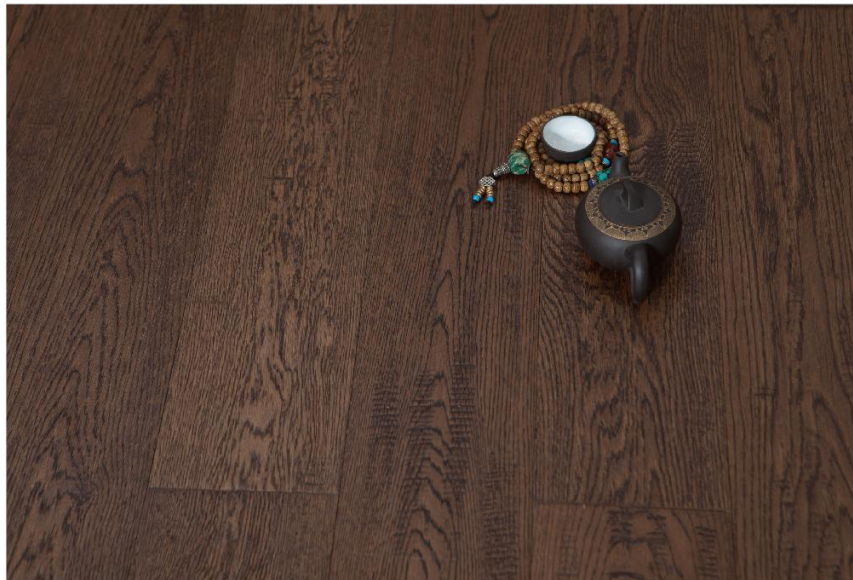
ENGINEERED SPC FLOORING, EIR SPC plus WPC CLICK

Type	SWI05124215	SWI05154515
Thickness	7.4mm	8.0mm
Wear Layer	0.5mm	0.5mm
SPC Layer	1.2mm	1.5mm
Embossing	EIR/NORMAL	EIR/NORMAL
WPC core	4.2mm	4.5mm
Underlayment	1.5mm IXPE/CORK	1.5mm IXPE/CORK
Installation	2G/5G	2G/5G
Plank size	181*1220mm	181*1220mm
	228*1520/1830mm	228*1520/1830mm



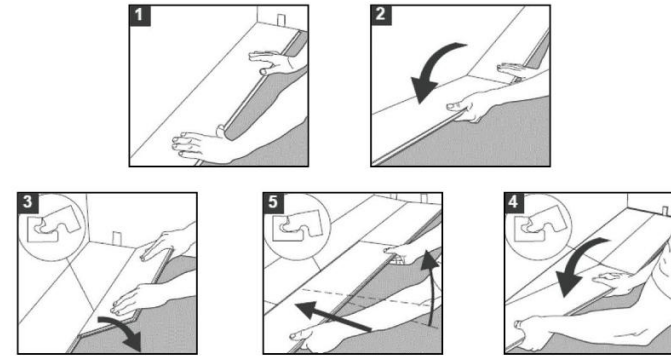
ENGINEERED SPC FLOORING, WOOD plus SPC CLICK

Type	WSI1260	WSI1560
Thickness	5.7mm	6.2mm
Wood Veneer	1.2mm	1.2mm
SPC core	4.5mm	5.0mm
Installation	2G/Drop Down	2G/Drop Down
Plank size	123*1020mm	123*1020mm

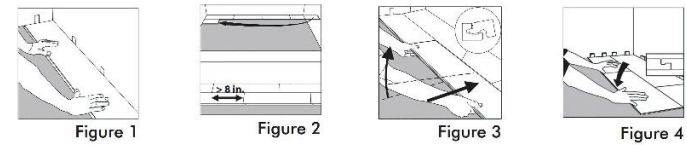


INSTALLATION & MAINTENANCE

ANGEL DOWN INSTALLATION



DROP DOWN CLICK INSTALLATION



Virtually maintenance-free wipe clean surface



APPLICATIONS

KITCHEN APPLICATIONS



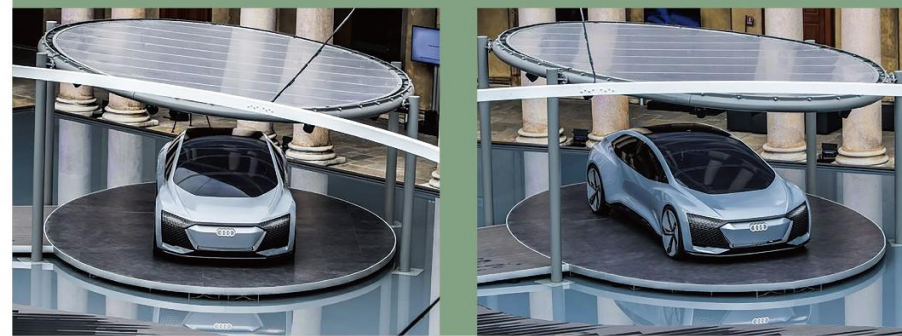
BATHROOM APPLICATIONS



WHEN SUNSHINE HAPPENS



EVEN ON AUTOMOTIVE SHOW IN ITALY



BIG MEETING ROOM

