FORTIKA

LVT & SPC COLLECTION

mmfa

EN

LVT SYSTEM SOLUTIONS

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Coating Layer

Clear Design Protection Layer

Decorative Printed Film Layer

Upper Middle Layer

Middle Layer

Glass Fiber Reinforcement Layer

Upper Base Layer

Base Layer
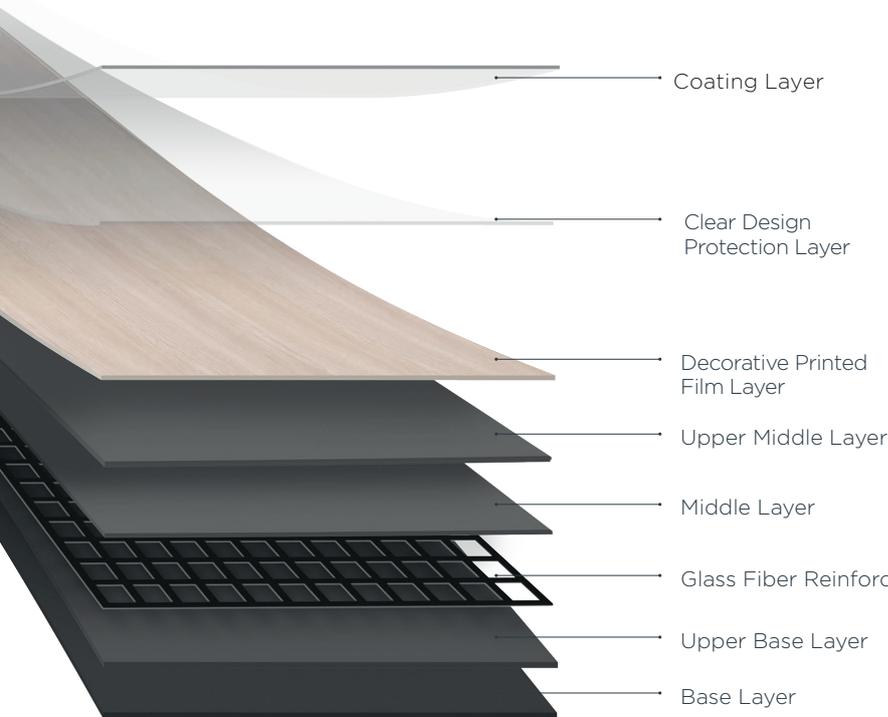
LVT is the world's leading choice
Vinyl floor covering.

LVT (Luxury Vinyl Tiles) is a special (vinyl) flooring product that provides you with options such as the looks of natural wood, natural stone and metal. Available in different dimensions and thicknesses for all type of your project. Unique places can be created with a creative selections of patterns for indoor applications.

• The most water and moisture-resistant floor product.

• Recyclable and environment-friendly product.

• Flame-retardant.

• Anti-bacterial.
• Easy to clean.

• Maximum resistance against surface wear.
• Durable to heavy pedestrian traffic.

• Thanks to its high thermal conductivity, it is suitable for use with most types of underfloor heating systems.

• It provides easy and quick installation with loose lay, dry back and click system options.

2G Licensed by Välinge

• Since it is a multi-layered product, it provides the comfort of quiet (acoustically) walking and walking ergonomics.

• Brick Formation

• Random Lay

LVT TECHNICAL SPECIFICATIONS
EN ISO 10582

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Resilient floor coverings — Specification for floor panels/assembly for loose laying.

	PRODUCT SPECIFICATION	STANDARD	2 mm 0,15 mm Self-Adhesive	2,50 mm 0,30 mm Dry-Back	2,50 mm 0,55 mm Dry-Back
	Total Thickness	EN-ISO 24346	2,00 mm	2,50 mm	2,50 mm
	Thickness of Wear Layer	EN-ISO 24340	0,15 mm	0,30 mm	0,55 mm
	Collection		+100	+100	+100
	Usage Classification	EN-ISO 10582	Class 21	Class 23 / Class 33	Class 23 / Class 33 / Class 42
	Tile Size	EN ISO 24342	N/A	Dry Back: 305,0 x 610,0 mm Dry Back: 457,2 x 457,2 mm Dry Back: 610,0 x 610,0 mm	
	Plank Size	EN ISO 2434	911,0 x 152,0 mm	Dry Back: 177,8 x 1219,2 mm	
	Packaging Per Carton: Tiles		N/A	Dry Back: 305,0 x 610,0 mm - 3,163 m² - 17 pcs Dry Back: 457,2 x 457,2 mm - 1,672 m² - 8 pcs Dry Back: 610,0 x 610,0 m - 2,76 m² - 8 pcs	
	Packaging Per Carton: Planks		Dry Back: 911,0 x 152,0 mm 1,11 m² - 8 pcs.	Dry Back: 177,8 x 1219,2 mm - 3,685 m² - 17 pcs	
	Total Weight	EN ISO 23997	3,520 kg/ m²	4,550 kg/ m²	4,480 kg/ m²
	Abrasion Resistance	EN 660-2	MSR - A2 MSR - B1	Group T	Group T
	Castor Chair Continous Use	EN 425/ISO 4918	N/A	No Effect	No Effect
	Indention-Residual	ISO 24343-1	≥ 0,10 mm	≥ 0,10 mm	≥ 0,10 mm
	Light Fastness	EN ISO 105-B02	≥ 6	>5	>6
	Resistance to Chemicals	EN ISO 26987	Very Good	Very Good	Very Good
	Dimensional Stability	EN-ISO 23999	≥ 0,25 %	≥ 0,25 %	≥ 0,25 %
	Thermal Resistance	EN-ISO 8302:1991	0,0182 m² K/W	0,0126 m² K/W	0,0134 m² K/W
	Reaction to Fire	EN 13501-1	BFL - S1	BFL - S1	BFL - S1
	Slip Resistance	EN 113893	R9	R9	R9
	Sound Redution: Impact Sound	EN ISO 10140-1-5:201 EN ISO 717-2:2013	6 dB	6 dB	6 dB
	Formaldehyde	EN 717-1:2014	E1	E1	E1
	Static Electrial Charging	EN 1815	≤ 2 kV	≤ 2 kV	≤ 2 kV

ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ A+ A B C

Phthalate Free

CE

TS EN 14041

TSE EN ISO 16511

www.tuv.com TÜVRheinland CERT ISO 9001 ISO 14001

2G Changed to Välinge

m m f a

21 23 31 33 42

ADO Floor

VIVA SERIES SPC & LVT Collection

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LVT & SPC COLLECTION

1170 **LARGA**	1301 **NOBLA** EIR+
1302 **SPERTA** EIR+	1304 **BONEGA** EIR+
1305 **DENSECO** EIR+	1306 **RAPIDA** EIR+
1400 **GLATA**	1401 **ALLAGO** EIR+
1402 **GRUNDO**	1403 **ADMIRINDA**
1404 **PARDONEBLA**	1405 **PLATANO** EIR+
1406 **AKRA**	1407 **SONGO** EIR+
1408 **AMATO** EIR+	1410 **PLUVO** EIR+
1415 **MIELE** EIR+	1416 **AMBRATO** EIR+
1417 **DIAMANTE** EIR+	1450 **ARMONIA** EIR+
1451 **PERLA** EIR+	1452 **CALDO** EIR+
1461 **SCURO** EIR+	1511 **PURA** EIR+

VIVA SERIES SPC & LVT Collection

1512 **PACO** EIR+

1513 **PLEZURO** EIR+

1514 **JUNA** EIR+

1515 **LIGNO** EIR+

1517 **BRILO** EIR+

1521 **NUBO** EIR+

1523 **FELICA** EIR+

1526 **KLARA** EIR+

1527 **GITARO** EIR+

1528 **STAGNA** EIR+

2010 **APERTA**

4201 **MALLUMO** EIR+

4210 **REFLEKTO** EIR+

4211 **NATURA**

4212 **ARBARO**

4213 **AERO** EIR+

9020 **SERANITA**

9030 **GIADA**

IRONA & STONE SERIES SPC & LVT Collection

3000 **FEROCA**

3010 **GRACIA**

4010 **MASTRO**

4020 **RIGORA**

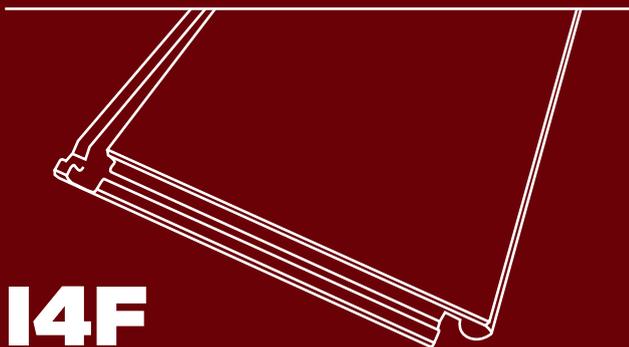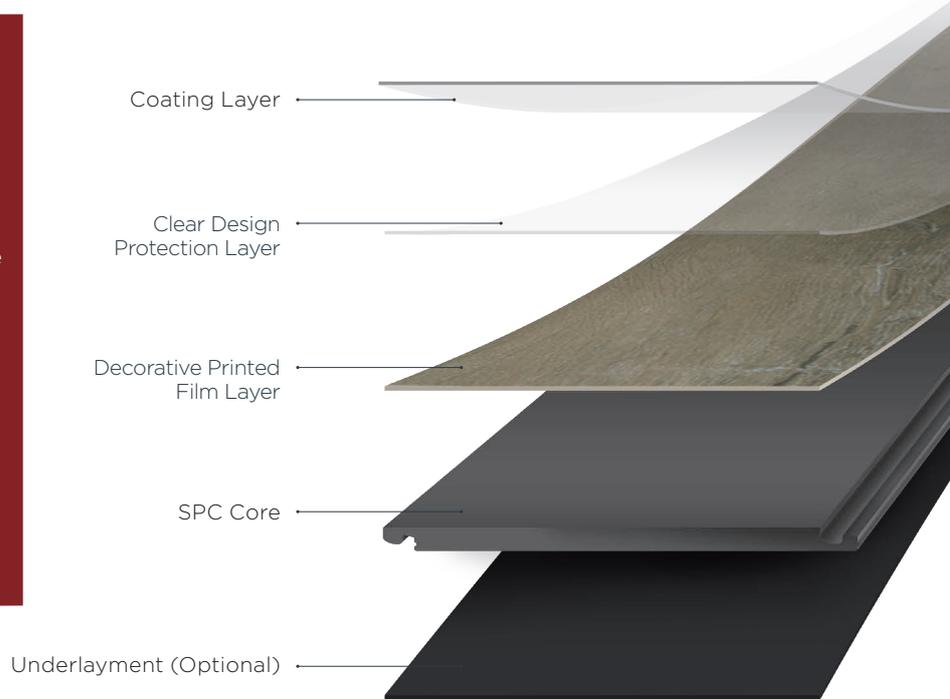Loose-laid panels-Semi-rigid multilayer modular floor (MMF) covering panels with wear resistant top layer.

PRODUCT SPECIFICATION	STANDARD	4 mm 0,30mm SPC Click	4 mm 0,55 mm SPC Click
Total Thickness	ISO 24346	4,00 mm	4,00 mm
Thickness of Wear Layer		0,30 mm	0,55 mm
Total Weight	EN ISO 23997	7,850 kg/m²	7,140 kg/m²
Usage Classification	EN 16511	Class 23 / Class 33	Class 23 / Class 34
Plank and Tile Sizes with Packing Information	ISO 24341	Click : 177,8 x 1219,2 mm - 2,168 m² / 10 pcs Click : 228,6 x 1219,2 mm - 2,230 m² / 8 pcs Click : 228,6 x 1524,0 mm - 2,090 m² / 6 pcs Click : 305 x 610 mm - 1,488 m² / 8 pcs Click : 152,5 x 610 mm - 1,116 m² / 12 pcs Click : 400 x 800 mm - 1,920 m² / 6 pcs	Click : 177,8 x 1219,2 mm - 2,168 m² / 10 pcs Click : 228,6 x 1219,2 mm - 2,230 m² / 8 pcs Click : 228,6 x 1524,0 mm - 2,090 m² / 6 pcs Click : 305 x 610 mm - 1,488 m² / 8 pcs Click : 152,5 x 610 mm - 1,116 m² / 12 pcs Click : 400 x 800 mm - 1,920 m² / 6 pcs
Underlayment (Optionally, IXPE)		1 mm or 1,5 mm IXPE	1 mm or 1,5 mm IXPE
Surface Treatment (UV)		Yes	Yes
Beveled Edges		Micro Bevel or Wide Bevel	Micro Bevel or Wide Bevel
Dimensional Stability	EN-ISO 23999	≤ 0,15%	≤ 0,15%
Reaction to Fire	EN 13501 - 1	BFL-S1	BFL-S1
Residual Indentation	ISO 24343 - 1	≤ 0,05 mm	≤ 0,05 mm
Furniture Leg	ISO 424	No Damage	No Damage
Castor Chair	EN - 4918	No Change	No Change
Locking Strength	ISO 24334	Longitudinal joint: 3.7 kN/m - Trans joint 3.6 kN/m	Longitudinal joint: 3.4 kN/m - Trans joint 3.6 kN/m
Impact Sound Reduction with 1mm IXPE Underlay	EN ISO 717 - 2	21 dB	19 dB
Light Fastness	EN ISO 105 - B02	6	6 - 7
Resistance to Staining	EN 438 - 2	Groups 1 - 3: Grade 5	Groups 1 - 3: Grade 5
Micro Scratch Resistance	EN 16094	MSR-A2	MSR-A2
Impact Resistance	EN 13329 Annex F	> 1800 mm	> 1800 mm
Abrasion Resistance	EN 13329 Annex E	≥ 2000 cycles	≥ 4000 cycles
Thermal Resistance	EN 12664	0,0160 m² K/W	0,0177 m² K/W
Slip Resistance	DIN 51130 EN 13893	R9 μ ≥ 0,30 DS	R9 μ ≥ 0,30 DS
Static Electrical Propensity	EN 1815	≤ 2kV	≤ 2kV
Formaldehyde	EN 717 - 1	E1 (Formaldehyde Free)	E1 (Formaldehyde Free)
STC Sound Testing with 1mm IXPE Underlay	ASTM E90 & E413	-	STC 60
IIC Sound Testing with 1 mm IXPE Underlay	ASTM E 989 - 18	-	IIC 66
Pentachlorophenol (PCP)	CEN / TR 14823	PCP Free	PCP Free
Floor Heating System	Yes suitable, see separate installation instructions.	Max. 29° C	Max. 29° C

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ · floorscore · GREENGUARD · M1 · Phthalate Free · CE · TS EN 14041 · TSE · EN ISO 16511 · CERT ISO 9001 ISO 14001 · I4F PATENTS & TECHNOLOGIES · mmfa

ADO Floor

SPC SYSTEM SOLUTIONS

SPC: the Rigid LVT
ADO Floor's new innovative LVT product.

ADO Floor's Brand New SPC Collection is up to the task in both home and commercial settings. Design your affordable, easy-care, and fashionable flooring, without sacrificing comfort and style. A next generation, waterproof technology using Stone Polymer Composite flooring, our products feature an easy install-locking system, and five layers, including a special wear layer that protects against scratches, spills, and sun damage.

Coating Layer

Clear Design Protection Layer

Decorative Printed Film Layer

SPC Core

Underlayment (Optional)

I4F

The world's easiest flooring installation system

Tried and tested over the last years by the world's leading global flooring manufacturers, no other one piece drop-lock solution has undergone such breadth of testing to offer a superior installation system across all types of flooring.

RECYCLING	SOUND INSULATION	ANTIBACTERIAL	ECO FRIENDLY
EASY MAINTENANCE	DUST FREE	WATERPROOF PRODUCT	4+1 MM
PHTHALATE FREE	HYGIENIC	WARM UNDERFOOT	PET FRIENDLY
HEALTH & SAFETY	KID FRIENDLY	HERRINGBONE	REGISTER EMBOSS
30% FASTER INSTALLATION	EASY INSTALLATION	WATERPROOF CLICK	

FORTIKA

NEW
PERSPECTIVE
ON A BETTER
GROUND