



**PERGO  
FLOORS  
FOR REAL  
LIFE**  
2019



## **ExcelFloor Co.,Ltd.**

22/127 Moo 2 Pattara Commercial  
Phimolraj Bangbuathong,  
Nonthaburi 11110.

Tel. +66(0)2924 4249 (Auto)

Fax. +66(0)2924 4250

E-mail. [ExcelFloor@ExcelFloor.com](mailto:ExcelFloor@ExcelFloor.com)

Website. [www.excelfloor.com](http://www.excelfloor.com)





# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excelfloor.com Website. www.excelfloor.com

## Company Profile

**Company Name** **ExcelFloor Co.,Ltd.**

**Head Office / Showroom** 22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong, Nonthaburi 11110, Thailand.

**Tel.** +66 (0) 2924 4249 (Auto)

**Fax.** +66 (0) 2924 4250

**E-mail.** [INFO@ExcelFloor.com](mailto:INFO@ExcelFloor.com)

**Website.** [www.excelfloor.com](http://www.excelfloor.com)

**Established** 23 November 2004  
By Ms. Tipyapa Sarapis

**Factory** Unilin Group  
Top World Class Manufacturer

**Product** Engineered Wood Floor

**Brand** **PERGO**  
FLOORS FOR REAL LIFE

**Type of Business** Exclusive Dealer AQUA Safe Floor  
Provided Installation Service



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excelfloor.com Website. www.excelfloor.com

## Product Profile

- Product :** AQUA Safe Laminate Floor  
**Type :** Water-resistant 100%
- Finishing :** Aluoxide coated TITAN X  
**Green Label** Living Express AC4 Class 32 25 years warranty  
**Orange Label** Original Excellence AC5 Class 33 Lifetime warranty
- Top coated :** STAY Clean Coated Nano Techonology  
 Surface Edge Protection  
 Dirt Removal

Product Categories Available	Thickness x Width x Length	Sku's
Water-resistant warranty 10 years MODERN PLANK Collection 4 Way Bevel Edge	8-9 mm x 190 mm x 1380 mm	28
Water-resistant warranty 5 years CLASSIC PLANK Collection Square Edge	8 mm x 190 mm x 1200 mm	12



**WEAR PROTECTION** Pergo's patented TitanX™ surface is the best multilayer protective floor finish on the market, providing wear resistance that exceeds normal standards for commercial environments.



**SCRATCH RESISTANCE** The TitanX™ surface has an extra protective layer providing the best scratch- and scuff-resistance on the market, so your Pergo floor will retain its lustre much longer than other laminate floors.



**IMPACT RESISTANCE** The unique multilayer construction of our TitanX™ surface, together with a dense core material, provides very high impact resistance for handling dropped objects and high-heeled shoes.



**ANTI-STATIC** Pergo laminate floors eliminate static electricity. Electrostatic charges are dissipated through electrically conductive graphite in the flooring. This method fulfils the market's most stringent antistatic requirements.



**EASIER CLEANING** A Pergo floor with TitanX™ surface is much easier to clean than ordinary floors. The reason is that the TitanX™ surface is so tightly sealed that dirt simply cannot take hold.



**WATER RESISTANCE** Pergo combines moisture-resistant core materials with a strong and tight click-joint. On some of our ranges we also apply the unique Aquasafe technology. The result is some of the most water-resistant floors on the market.



**HIGH FIRE RESISTANCE** A Pergo floor with TitanX™ surface has a natural high resistance to fire thanks to its multilayer construction. This, combined with the core's density, allows for faster heat dissipation.



**HYGIENIC** A Pergo laminate floor makes it easier to maintain a high level of hygiene. Bacteria require nourishment and moisture in order to thrive, and the tightly sealed, easy to clean TitanX™ surface makes this impossible. This provides a high level of hygiene naturally, without chemical antiseptics.



**EASY INSTALLATION** Pergo's patented PerfectFold™ 3.0 installation system makes installation faster and easier because you simply fold the floor into place.





# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excelfloor.com Website. www.excelfloor.com

## technical guide

Features		public Entrance	High End Office	Very Expensive	Special Extra Model
TitanX™		•	•	•	•
Scratch Resistance		Very high	Very high	High	High
AquaSafe Technology*		•	•	•	–
PerfectFold™ 3.0		•	•	•	–
Moisture Resistance		Very high	High	High	Medium
Antistatic		•	•	•	•
Hygienic		•	•	•	•
Environmental label PEFC		•	•	•	•
Environmental label Nordic Ecolabel		•	•	•	•
Triples Guarantee		Lifetime	Lifetime	25 years	20 years
Technical		Standard			
Class of use	EN 13329	34	33	32	30
Fire classification	EN 13001	Bfl-s1	Bfl-s1**	Cfl-s1	Cfl-s1
Formaldehyde emission	EN 717	E1	E1	E1	E1
VOC emission	agBB/DBt	•	•	•	•
Generic anti-microbial effect	JS Z 2801	> 99%	> 99%	> 99%	> 99%
Wear Resistance	EN 13329	AC6	AC5	AC4	AC4
Impact Resistance	EN 13329	IC4	IC3	IC2	IC2
Resistance to Castor Chair	EN 13329 (class 34)	No damage	–	–	–
Resistance to Castor Chair	EN 13329	No damage	No damage	No damage	No damage
Slip Resistance	EN 14041	Class DS	Class DS	Class DS	Class DS
Thermal Resistance	EN 12667	0.07 m <sup>2</sup> K/W	0.07 m <sup>2</sup> K/W	0.06 m <sup>2</sup> K/W	0.06 m <sup>2</sup> K/W
Body Voltage	EN 1815	<2kV (antistatic)	<2kV (antistatic)	<2kV (antistatic)	<2kV (antistatic)

\*available in Modern Plank and Wide Long Plank with a 10-year wet guarantee and Classic Plank with a 5-year wet guarantee.

\*\* Cf-s1 for Modern Plank 9 mm.

## formats

	Length	Panel, mm		Thickness	Packages			
		Width			Panels/pack	m <sup>2</sup> /pack	Pack/pallet	m <sup>2</sup> /pallet
<b>AquaSafe Technology</b>								
LD241-xxxxx	Classic Plank, aquasafe	1200	190	8	7	1.596	48	76.61
LD223-xxxxx	Long Plank 4V	2000	205	6.5	6	2.522	44	110.95
LD231-xxxxx	Modern Plank 4V – Sensation, aquasafe	1380	190	8	7	1.636	48	88.06
LD239-xxxxx	Modern Plank 4V – Sensation, aquasafe	1380	190	9	6	1.073	64	100.68
LD234-xxxxx	Wide Long Plank 4V – Sensation, aquasafe	2050	240	9.5	6	2.952	33	97.42
LD215-xxxxx	Big Step	1224	408	8	2	0.999	80	79.90
LD220-xxxxx	Big Step 4V	1224	408	8	2	0.999	80	79.90
<b>Very Expensive</b>								
LD341-xxxxx	Classic Plank, aquasafe	1200	190	8	7	1.596	48	76.61
LD336-xxxxx	Classic Plank, 4V	1297	190.5	8	9	2.155	48	103.44
LD323-xxxxx	Long Plank 4V	2000	205	6.5	6	2.522	44	110.95
LD331-xxxxx	Modern Plank 4V – Sensation, aquasafe	1380	190	8	7	1.636	48	88.06
LD330-xxxxx	Modern Plank 4V – Sensation, aquasafe	1380	190	9	6	1.573	64	100.68
LD334-xxxxx	Wide Long Plank 4V – Sensation, aquasafe	2000	240	6.5	6	2.952	33	97.42
LD315-xxxxx	Big Step	1224	408	8	2	0.999	80	79.90
LD320-xxxxx	Big Step 4V	1224	408	8	2	0.999	80	79.90
<b>Special Extra Model</b>								
LD701-xxxxx	Classic Plank	1200	190	8	7	1.596	60	96.76



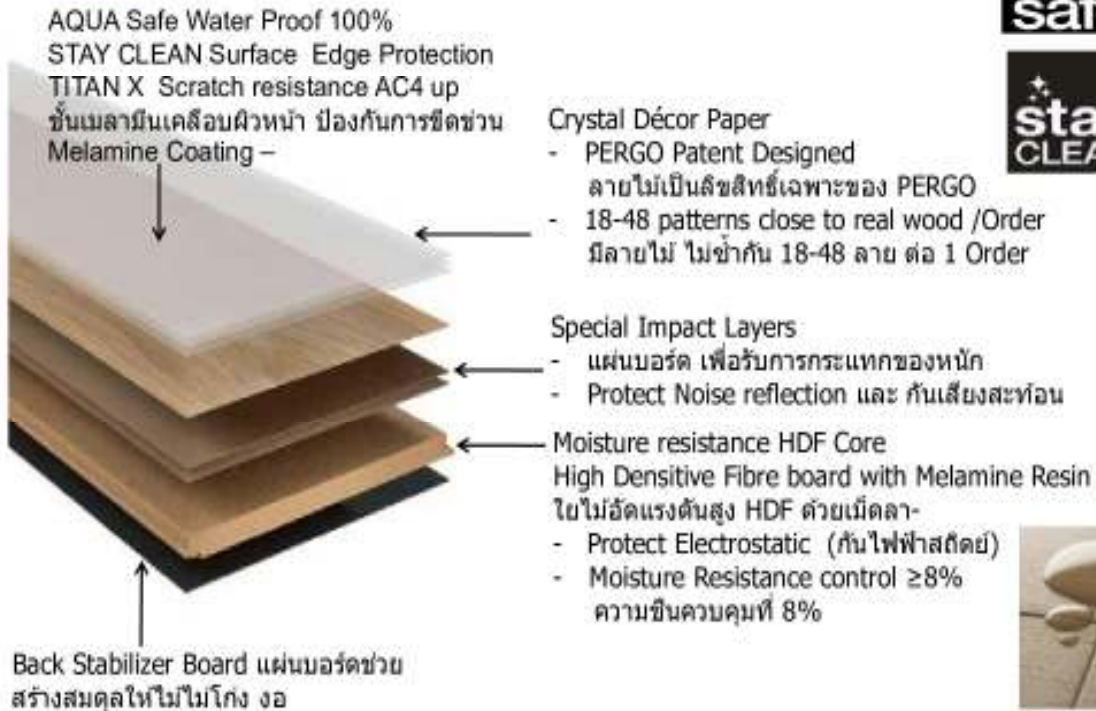
# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

## Product Structure



### Aqua Safe Engineered Structure

































# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excelfloor.com Website. www.excelfloor.com

**sensation**  
**modern plank**  
 1380 x 190 mm  
 4-way bevel

**agua safe**

 FROST WHITE OAK, PLANK L0231-03866 L0331-03868 GW / MA	 BRUSHED WHITE PINE, PLANK L0231-03373 L0331-03373 GR / EM	 STUDIO OAK, PLANK L0231-03867 L0331-03867 GW / MA		
 MODERN DANISH OAK, PLANK L0231-03372 L0331-03372 GW / SM	 NORTH CAPE OAK, PLANK L0239-04289 L0339-04289 GW / MA	 NORDIC SAND OAK, PLANK L0239-04291 L0339-04291 GW / MA	 NEW ENGLAND OAK, PLANK L0231-03369 L0331-03369 GR / SM	 COASTAL OAK, PLANK L0231-03374 L0331-03374 GW / EM
 ISLAND OAK, PLANK L0239-04297 L0339-04297 GW / MA	 CITY OAK, PLANK L0231-03868 L0331-03868 GW / MA	 MOORLAND OAK, PLANK L0239-04305 L0339-04305 GR / MA	 SKAGEN OAK, PLANK L0239-04293 L0339-04293 GW / MA	 TUNDRA OAK, PLANK L0239-04299 L0339-04299 GW / MA
 SCRAPED VINTAGE OAK, PLANK L0231-03376 L0331-03376 GR / SP	 VILLAGE OAK, PLANK L0231-03375 L0331-03375 GW / EM	 MANDOR OAK, PLANK L0231-03370 L0331-03370 GR / SM	 STOCKHOLM OAK, PLANK L0239-04295 L0339-04295 GW / MA	 RIVERSIDE OAK, PLANK L0239-04301 L0339-04301 GW / MA
 REFINED WALNUT, PLANK L0239-04319 L0339-04319 WO / MA	 BARNHOUSE OAK, PLANK L0239-04307 L0339-04307 GR / MA	 TASMANIAN OAK, PLANK L0239-04317 L0339-04317 WO / MA	 FARMHOUSE OAK, PLANK L0231-03371 L0331-03371 GR / SM	 LIMED GREY OAK, PLANK L0231-03387 L0331-03387 GW / EM
 VINTAGE GREY OAK, PLANK L0239-04311 L0339-04311 GW / SM	 GREY BARNHOUSE OAK, PLANK L0239-04303 L0339-04303 GR / MA	 URBAN GREY OAK, PLANK L0231-03368 L0331-03368 GW / EM	 WEATHERED PINE, PLANK L0239-04315 L0339-04315 GW / MA	 BLACK PEPPER OAK, PLANK L0231-03869 L0331-03869 GR / SM



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excelfloor.com Website. www.excelfloor.com

**aqua safe** classic plank  
 1200 x 190 mm

	
SILVER OAK, PLANK	BLACK OAK, PLANK
■ L0241-01807 ■ L0341-01807	■ L0241-01806 ■ L0341-01806
<b>GW / SM</b>	<b>GW / SM</b>

				
MORNING OAK, PLANK	PREMIUM OAK, PLANK	VINEYARD OAK, PLANK	NORDIC PINE, PLANK	NATURAL OAK, PLANK
■ L0241-03364 ■ L0341-03364	■ L0241-01801 ■ L0341-01801	■ L0241-03368 ■ L0341-03368	■ L0241-01810 ■ L0341-01810	■ L0241-01804 ■ L0341-01804
<b>GW / SM</b>	<b>GW / SM</b>	<b>GW / SM</b>	<b>WO / WA</b>	<b>GW / SM</b>

				
NATURAL SAWCUT OAK, PLANK	MOUNTAIN GREY OAK, PLANK	DARK GREY OAK, PLANK	THERMOTREATED OAK, PLANK	MERBAU, PLANK
■ L0241-01808 ■ L0341-01808	■ L0241-01802 ■ L0341-01802	■ L0241-01809 ■ L0341-01805	■ L0241-01803 ■ L0341-01803	■ L0241-01599 ■ L0341-01599
<b>GC / SM</b>	<b>GW / SM</b>	<b>GW / SM</b>	<b>GW / SM</b>	<b>SO / SP</b>



# **ExcelFloor Co.,Ltd.**

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

**PERGO®  
FLOORS  
FOR REAL  
LIFE**  
2019

**Standard  
Quality**





# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excellfloor.com Website. www.excellfloor.com



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excellfloor.com Website. www.excellfloor.com



## Unilin bvba, division Flooring

has received the Nordic Ecolabel license No: 3029 0001  
for the product group: 029 Floor coverings

criteria 6.2 - valid to: December 31 2019

Stockholm, June 22 2017, Ecolabelling Sweden

  
Ragnar Ungé, CEO

This license includes the products  
shown on the valid original licence.





# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excellfloor.com Website. www.excellfloor.com



## EU Ecolabel Certificate

**Ecolabelling Sweden  
has awarded the EU Ecolabel licence to**

Laminate floor coverings with  
the trade names specified in **Product Specification  
Annex** for the EU Ecolabel standard contract no SE/035/001  
issued 8 December 2017 and held by

**Unilin bvba, division Flooring**

The products covered by the license fulfil the Ecological criteria  
for "Wood-, cork- and bamboo-based floor coverings", valid from 25-01-2017 until 26-01-2023

Stockholm, 22 December, 2017,  
Swedish Competent Body

Ragnar Unge, CEO, Ecolabelling Sweden

This certificate is only valid together with the licence/registration with the number: SE/035/001





# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

## CERTIFICATE OF CONFORMITY

WOOD.BE-COC-000380

WOOD.BE certifies that the company

**UNILIN - DIVISION FLOORING, Ooigemstraat 3, 8710 Wielsbeke, Belgium**

in the following location

**See list in Annex 1**

and for the following activities

**Laminate floor coverings; Parquet on Hevea, spruce or HDF core; Skirtings and profiles with decorative foil ; Skirtings and profiles with veneer decorative foil surface**

fulfils the requirements of

**PEFC ST 2002:2013: « Chain of Custody of Forest Based Products - Requirements »**

And this according the management method «Physical Separation and Percentage»

This certificate was first issued on 23/12/2005 and will, unless suspended or withdrawn by WOOD.BE, remain valid until 22/12/2020.

Brussels, 4/09/2017

C. De Ronck  
General Manager

This certificate is linked to the convention PP05-B045 and remains the property of WOOD.BE  
This certificate and all copies of it shall be returned immediately to WOOD.BE on request.  
The validity of this certificate and the scope shall be verified on [www.pefc.org](http://www.pefc.org).  
This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is PEFC™ certified (or PEFC controlled sources).  
Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required PEFC™ claim is clearly stated on invoices and shipping documents.

WOOD.BE is the 'Centre technique et scientifique de l'industrie transformatrice du Bois et des Matières Connexes' (formerly known as CTIB-TCHN).  
Avenue Hôelker Vlaanderen 3, 1070 Brussels  
info@wood.be - www.wood.be - tel: +32 (0)2 558.15.50



WOOD.BE



17-0380\_E\_UNILIN - DIVISION FLOORING\_17080427  
FO-13-P05-56-E\_26/04/2016





# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

Page 1 / 1 of Annex 1 of

## CERTIFICATE OF CONFORMITY

WOOD.BE-COC-000380

Only sites mentioned in Annex 1 are covered by certificate WOOD.BE-COC-000380:

ID	Site	Address	Method	First emission
1	UNILIN - DIVISION FLOORING	Odegemstraat 3, 8710 Wielebeke, Belgium	«Percentage and Physical Separation»	23/12/2005
2	UNILIN MALAYSIA SDN BHD	PO Box 55 , 08007 SUNGAI PETANI - KEDAH, Malaysia	«Percentage»	25/06/2012
3	UNILIN S.R.O.	Tovarni 1, 682 01 VYSKOC, Czech Republic	«Percentage»	18/12/2015
4	UNILIN DISTRIBUTION LTD	Unit 4 The Pinnac, Barton Dock Road, Trafford Park, M32 0SZ Manchester, United Kingdom	«Percentage»	25/06/2012
5	UNILIN AUSTRALIA	Quantum Close 87, VIC 3175 Dandenong South, Australia	«Percentage»	25/06/2012
6	PERGO (EUROPE) AB	Perskolenvägen 18, 231 25 Trelleborg, Sweden	«Percentage»	18/12/2015
7	UNILIN UKRAINE	Daghyravska 25a, 04119 Kyiv, Ukraine	«Percentage»	18/12/2015
8	UNILIN POLAND	Batalionow Chłopskich 14, 83-000 Pnaszcz Gdanski, Poland	«Percentage»	18/12/2015
9	UNILIN - DIVISION FLOORING VIELSALM	Rue de la Forêt 2, 6090 Velsalm, Belgium	«Percentage»	23/09/2008
10				

The product and activities mentioned in the scope are valid for the network of these different sites but not necessary for each separate site.

This certificate was first issued on 23/12/2005 and will, unless suspended or withdrawn by WOOD.BE, remain valid until 22/12/2020.

Brussels, 4/09/2017

C. De Roock  
General Manager



WOOD.BE



17-0380\_E\_UNILIN - DIVISION FLOORING\_17080427  
 FO-13-P05-56-E\_26/04/2016



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excelfloor.com Website. www.excelfloor.com

## RAKENNUSTIETO

The Building Information Foundation RTS sr



### EMISSION CLASSIFICATION OF BUILDING MATERIALS

#### Unilin bvba

The classification working group set up by the Building Information Foundation RTS sr has approved the following product:

**Pergo Domestic Elegance**  
**Pergo Living Expression**  
**Pergo Original Excellence**  
**Pergo Public Extreme**  
**Pergo Vinyl Planks&Tiles**

as belonging to emission class M1 for building materials.

The classification is valid until 5.11.2020.

Unilin bvba has the right to equip its classified products with the classification mark and to use this classification mark when marketing these products.

The decision is in line with the requirements laid down in the Classification of Indoor Climate 2008 and the Classification of Building Materials: General Instructions.

THE BUILDING INFORMATION FOUNDATION RTS sr

Matti Rautiola  
Director General

Arja Valtanen  
Secretary of the Classification  
Working Group



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excelfloor.com Website. www.excelfloor.com



accredited by Deutsche Akkreditierungsstelle GmbH (DARQS)

System Certified Body for construction products, 0108  
 Recognized body of DIBt SA/208

## CE TEST CERTIFICATE

FOR PERFORMANCE CHARACTERISTICS OF CONSTRUCTION PRODUCTS FOR THE CE MARKING

BOD-19-04-01-01

**Products:** Laminate floor covering  
 Unilin, Class 32 thickness: 8 mm

**Producer:** Unilin BV&A division flooring, Doigemstraat 3, 8710 Wielsbeke, Belgium

**Order:** Testing and classification of selected properties according to EN 14041:2008 (CE-labelling)

**Test reports:** 2718513/3

**Test results:**

Property	Results	Declaration according to EN 14041:2008
Reaction to fire according to EN ISO 9239-1:2010 and EN ISO 11925-2:2011; Classification according to EN 13501-1:2010 - Critical heat flow - Smoke production	6.3 kW / m <sup>2</sup> 77 % * min	Class G1
Anti-sliding properties according to EN 13893:2003	μ = 0.59	class D5
Formaldehyde emission according to EN 717-1:2005	< LOD*	class E1
Content of PCP according to CEN/TR 14823:2004	< LOQ**	PCP ≤ 5 ppm
Thermal resistance according to EN 12667:2001	0.0664 (m <sup>2</sup> K)/W	0.07 (m <sup>2</sup> K)/W
Electrostatic behaviour according to EN 1815:2016	UP = 0.1 kV	antistatic floor covering

\* LOD = Limit of Detection

\*\* LOQ = Limit of Quantitation

Dresden, 01/04/2019

Head of laboratory



Engineer in charge



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excelfloor.com Website. www.excelfloor.com



certified by Deutsche Akkreditierungsstelle GmbH (DAKGS)

European Notified Body for construction products EN18  
 Recognized body of DIN EN ISO

## CE TEST CERTIFICATE

FOR PERFORMANCE CHARACTERISTICS OF CONSTRUCTION PRODUCTS FOR THE CE MARKING

BOD-19-04-01-02

**Products:** Laminate floor covering  
 Unilin, Class 33, thickness: 8 mm

**Producer:** Unilin BVBA division flooring, Doigenstraat 3, 8710 Wielsbeke, Belgium

**Order:** Testing and classification of selected properties according to EN 14041:2008 (CE-labelling)

**Test reports:** 2718513/3

**Test results:**

Property	Results	Declaration according to EN 14041:2008
Reaction to fire according to EN ISO 9239-1:2010 and EN ISO 11925-2:2011; Classification according to EN 13501-1:2010 - Critical heat flow - Smoke production	6.3 kW / m <sup>2</sup> 77 % * min	Class C-s1
Anti-sliding properties according to EN 13893:2003	μ = 0.59	class D5
Formaldehyde emission according to EN 717-1:2005	< LOD*	class E1
Content of PCP according to CEN/TR 14823:2004	< LOQ**	PCP ≤ 5 ppm
Thermal resistance according to EN 12667:2001	0.0664 (m <sup>2</sup> K)/W	0.07 (m <sup>2</sup> K)/W
Electrostatic behaviour according to EN 1815:2016	UP = 0.1 kV	antistatic floor covering

\* LOD = Limit of Detection

\*\* LOQ = Limit of Quantitation

Dresden, 01/04/2019

Head of laboratory



Engineer in charge





# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excelfloor.com Website. www.excelfloor.com

Achieve  
**LEED-points**  
 by installing flooring from  
**Pergo**



**PERGO**  
 FLOORS FOR REAL LIFE

Durability  
 Beauty  
 Ease  
 Trust

### LEED points for Pergo flooring produced in Europe

Category	Intent	Requirements <sup>1</sup>	Points	Pergo fulfillment
<b>Materials &amp; Resources</b> MR Credit 4 Recycled Content	To reduce demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	Sum of recycled content constitutes at least 20% of material input.	2	The laminate flooring contains at least 30% of recycled material.
<b>Materials &amp; Resources</b> MR Credit 5 Regional Materials	To increase demand for building materials and products that are extracted and manufactured within the region.	Use building materials or products that have been manufactured within 500 km of the project site for a minimum of 10% or 20%, based on cost, of the total materials value.	2	The laminate flooring are produced in Belgium. They are distributed from central regional warehouses. The total distance to the project site will most probably not exceed 500 km.
<b>Materials &amp; Resources</b> MR Credit 7 Certified wood	To encourage environmentally responsible forest management.	Use a minimum of 50% (based on cost) of wood-based materials and products that are certified in accordance with the Forest Stewardship Council's principles and criteria for wood building components.	1	The laminate flooring contain 70% FSC-certified wood. FSC is similar to PFC.
<b>Indoor Environmental Quality</b> EQ Credit 4.3 Low-Emitting Materials – flooring systems	To reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of visitors and occupants.	Projects outside the U.S. may use products tested and deemed compliant in accordance with either the CDPH standard method (COC) or the German AgBB Testing and Evaluation Scheme (DIN).	1	The laminate flooring are certified by DIB and carry the U-sign.

<sup>1</sup>LEED v4.1 November 2013  
 4400012377 - 4400012377-1000-1000-1000



# **ExcelFloor Co.,Ltd.**

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

**PERGO<sup>®</sup>  
FLOORS  
FOR REAL  
LIFE**

**Project  
Reference**



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

creating atmospheres PERGO



828 Book Store  
Bangkok, Thailand

Customer: Linnika Flooring

creating atmospheres PERGO



Lough County House  
 Kesh, Ireland  
 Customer: Linnika Flooring  
 Linnika Flooring  
 10001 2000



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

creating atmospheres PERGO



creating atmospheres PERGO







# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

creating atmospheres PERGO



Home design  
 Jiangyin, China  
 Laminat: Light oak  
 Color: Park - Taupe - Argente  
 Material: Grey Oak, Park  
 U2001-0102

creating atmospheres PERGO



Villa design  
 China  
 Laminat: Light oak  
 Color: Park - Taupe - Argente  
 Dark Grey Oak, Park  
 U2001-0102



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excelfloor.com Website. www.excelfloor.com

creating atmospheres PERGO



creating atmospheres PERGO







# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
 Amphur Bangbuathong Nonthaburi 11110, Thailand.  
 Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
 E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

creating atmospheres PERGO



PERGO WANDER Parkwood 3000  
 12mm  
 Laminated Vinylopplysning  
 Class 32 AC4  
 1000x183x12mm

creating atmospheres PERGO



PERGO WANDER Parkwood 3000  
 12mm  
 Laminated Vinylopplysning  
 Class 32 AC4  
 1000x183x12mm



# ExcelFloor Co.,Ltd.

22/127 Moo 2 Pattara Commercial Tumbol Phimolraj  
Amphur Bangbuathong Nonthaburi 11110, Thailand.  
Tel. +66 (0) 2924 4249 (Auto) Fax. +66 (0) 2924 4250  
E-mail. INFO@Excellfloor.com Website. www.excellfloor.com

creating atmospheres **PERGO**

Weston School



creating atmospheres **PERGO**

Durham University  
Student Apartment

