

DeMODA

WALK ON *Green*

UNILIN TECHNOLOGY



www.tilesquare.co.nz





Uniclic was the first one-piece locking profile to be introduced to the market. Over the years it became the industry's favorite locking technology thanks to its unmatched production efficiency and technical performance.



Easy & Flexible
Production



Quick, Easy &
Clean Installation



Best technical
performance among all
locking systems

De Moda brand Environment friendly Hybrid SPC flooring line features:

- Next generation in Hybrid plank flooring.
100% WATERPROOF product featuring solid polymer composite (SPC) CONSTRUCTION.
This ECO-FRIENDLY product is formaldehyde free and can be installed anywhere in any room.
Flame resistance, anti skid and scratch resistance.

- Unilin European patent Click system.
De moda flooring installs an average of 40% faster than traditional click or glue down floors.
Higher density than LVT(luxury vinyl tile)and WPC(Wood Plastic Composite) traditional vinyl flooring. This increased density, it is rigid core, hides many imperfections often found in subfloors.

- flexible lower lip.The combination of contacting surfaces and spaces in the joint allows wider machining tolerances without compromising the security of interlocked joints. This tolerance flexibility is an important asset for manufacturers who produce on high speed machinery. In addition to the pre-tension benefits, the Uniclic profiles interlock very securely.

-Glueless Locking technology. Flooring works perfectly for both the long and short sides of the flooring panel.

The gaps and spaces in the design of the Uniclic limit the movement of two boards when walked on, which reduces the unwanted creaking sounds that commonly occur in other flooring installed with glueless technology.



DeMODA

www.tilesquare.co.nz

■ Australian Woods

■ Water Proof

■ Wood Grain

■ Matte Finish

■ Stain Resistant

■ Micro Bevel Edge



SPC FLOORING

01 UV Layer

Reduce fading to sun light near window or any other indoor environment.

02 Wear Layer

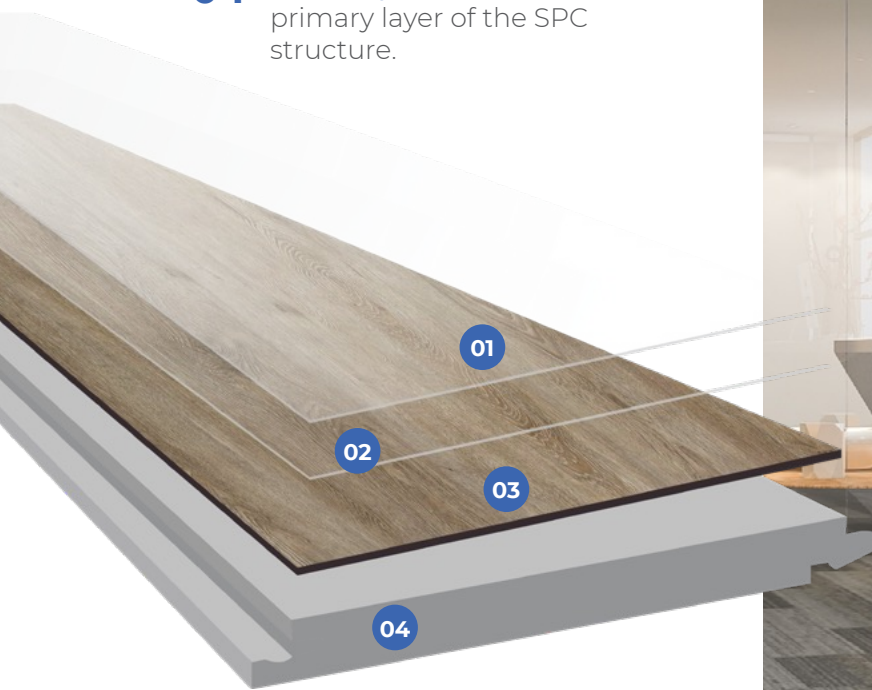
Strong wear-resistance for foot trac and make the surface scratch resistance.

03 Decorative Paper

A design layer of high-resolution photo of real wood that is reproduced with sophisticated printing techniques.

04 Base Layer

primary layer of the SPC structure.



*All pictures shown are for illustration purpose only.
actual colours may vary.



KC 8012

PLANK SIZE: 228.6mm x 1219.2mm

THICKNESS: 6mm

UNDERLAYER: 1MM IXPE

WEAR LAYER: 0.5MM





KCS 8006

PLANK SIZE: 228.6mm x 1219.2mm

THICKNESS: 6mm
UNDERLAYER: 1MM IXPE
WEAR LAYER: 0.5MM



Materials Required for Installation

- Tape Measure
- Square Ruler
- Scrap piece of LVT/P material tapping to tighten joints
- Utility Knife
- Chalk Line
- Small Hand Roller (Seam Roller)



Acceptable Underlayments

• Wood Underlayment

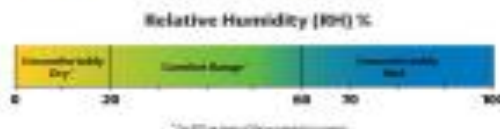
Can go over virtually any sound wood underlayments/subfloors. Always fasten underlayment in accordance with the manufacturer's recommendations. Any failure of the underlayment or flooring as a result of the underlayment is NOT the responsibility of Hanflor.

• Concrete Subfloors

Moisture levels of concrete slabs before, during and after installation must be 8 lbs. or less per 1000 square feet per 24 hours using an anhydrous calcium chloride test according to ASTM F1869 and pH must be between 5.0 and 9.0; or, if using ASTM F2170 IN-Situ Probes, should be less than 80% RH (relative humidity).

• Ceramic tile ground

• Marble, terrazzo or other solid and level ground





Wood Underlayment



Concrete Subfloor



Ceramic tile ground



Marble Ground



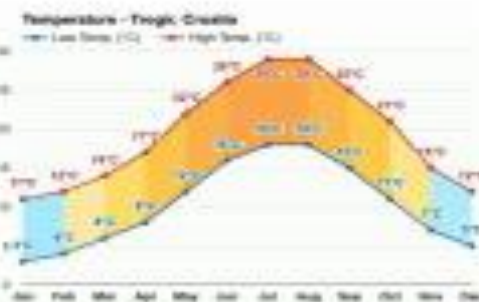
Terrazzo Ground



Self-leveling Ground

Pre-Installation

1. Check carefully whether there are any defects in the floor material. If any defects are found, please contact your supplier immediately.
2. The floor should be transported and stored neatly stacked on a smooth and flat surface.
3. Before installation, during installation, and within 48 hours after installation, adapt to the floor and room to be installed at a constant temperature of 65°F to 85°F (18.33°C and 29.44°C).
4. The work site has been cleaned up, and there is no debris that may damage the installation of the finished wood board.
5. Leave an expansion space of 8-10mm around the entire perimeter of the floor.
6. Keep away from any heating/cooling pipes or direct sunlight.



!!!



Installing under door jambs

Step 1: Undercut space under door jamb to allow plank to slide freely. Tap long edge with hammer and tapping block to lock long edge.



Step 2: Use hammer and pull bar to lock short end of plank.

Precautions

1. Hanfloor's SPC flooring products can be installed directly over most existing floor coverings, except for carpet, laminate, floating floors systems and cushioned vinyl flooring.
2. The ground temperature is in the range of 65°F to 85°F (18.33°C and 29.44°C)
3. Within 24 hours, keep foot traffic away from the replaced planks/tiles
4. Leaving seam picture: 8-10mm cut the last board of the first row, leaving an expansion gap of at least 5/16"-8mm.
5. Vinyl tiles are resistant to water damage, but cannot prevent the spread of moisture. Cannot be used in shower room
6. Cannot be used for balcony or sun room
7. Cannot install doors or cabinets and other furniture directly on the floor
8. Do not wash the floor with water. After scrubbing the floor, wipe off the water in time to prevent water stains from entering the gaps.
9. Do not be too tight or too loose when installing. When the entire installation area is larger than 8 meters, it needs to be separated by T-moulding.

Maintenance:

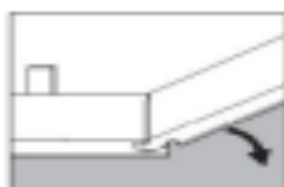
- When moving electrical appliances or heavy furniture, lay a layer of plywood on the floor and "walk" objects on the panel. Do not slide appliances or furniture on the floor.
- Avoid prolonged exposure to direct sunlight, as this will cause discoloration and swelling. Need to use curtains, sunshade systems or protective window film.
- Do not expose the floor to temperatures exceeding 140°F.
- Oil or petroleum-based products may cause surface staining. Don't let asphalt or car oil drip onto the vinyl floor.
- Wheelchairs with casters should have wide rubber casters. The underside of the office chair needs a protective pad

Installation

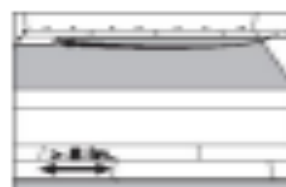
Hanflor is engineered to be installed utilizing the floating method. Do not install cabinets or fixed objects on top of Hanflor. Proper expansion space is required. Undercut all doorjambas. Do not fasten wall moldings and/or transition strips to the floor and planks.



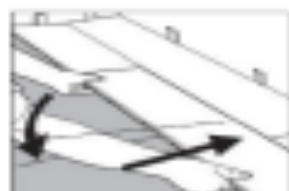
Step 1: Begin installation working from left to right. Insert spacers at ends and edges where planks meet wall.



Step 2: Lock short end of plank by inserting tongue into groove at an angle and drop in place. Continue to end of first row.



Step 3: Use leftover plank from first row as starter for second row. There must be at least 8" between plank and joints on adjacent rows.



Step 4: Lock long edge of plank by inserting tongue into groove at an angle and drop in place. Slide plank toward end of previously installed plank until the tongue just touches the groove.



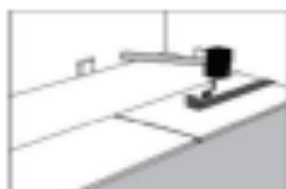
Step 5: Important! Use hammer and tapping block to tap long edge of plank to ensure a tight fit. Any gapping can compromise the locking system.



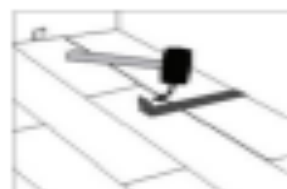
Step 6: Attach a scrap piece of floor to bridge gap between ends of planks.



Step 7: Tap end of plank with hammer and tapping block to lock ends of planks together. Remove bridge and continue towards wall until installing the final plank in the row. Be sure to tap on edge of vinyl so as not to damage locking profile.



Step 8: Use hammer and pull bar to lock final piece in row. Insert spacer at end of row. Continue installation to final row.



Step 9: Use hammer and pull bar to lock long edges of planks on final row.



INSTALLATION GUIDE - SP_C FLOORING

- Use non-stained pads. Rubber may discolor the floor.
- Furniture that moves frequently should be equipped with felt pads to avoid scratching the floor. Heavy furniture and electrical appliances should be equipped with large-scale non-polluting ground protection devices.
- Use removable mats at the entrance to prevent dust and grit from being dragged to the floor.
- Clean regularly. Do not use a vacuum cleaner that uses a beating rod or turning off the beating rod.
- Do not use an electric broom with a hard plastic bottom without a liner.
- Wet the mop with clean water and diluted floor cleaner as needed. Do not use harsh cleaners or chemicals on the floor.
- After cleaning, dry the water. Take care to prevent moisture from accumulating on both sides of the vinyl floor to prevent unhealthy mold growth.

Test Report

No.: GLHGR0812022570T

Date: JAN 14, 2009

Page: 1 of 7

HANHENT INTERNATIONAL(CHINA) CO.,LIMITED
NO.138, JINGSI BRANCH RD., ECONOMIC & TECHNOLOGICAL
DEVELOPMENT ZONE, HANGZHOU, CHINA

The following sample(s) was/were submitted and identified by the client as:

Sample Description : PLASTIC FLOOR

SGS Ref No. : SHD002826567 (2)

Sample Receiving Date : DEC.09.2008

Testing Period : DEC.09.2008 TO DEC.17.2008

Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT

- Test Requested :
1. EN 423:2001 DETERMINATION OF RESISTANCE TO STAINING
 2. EN 425:2002 EFFECT OF A CASTOR CHAIR
 3. EN 427:1994 DETERMINATION OF THE SIDE LENGTH, SQUARENESS AND STRAIGHTNESS OF TILES
 4. EN 428:1993 DETERMINATION OF OVERALL THICKNESS
 5. EN 429:1993 DETERMINATION OF THE THICKNESS OF LAYERS
 6. EN 430:1994 DETERMINATION OF MASS PER UNIT AREA
 7. EN 431:1994 DETERMINING THE RESISTANCE AGAINST SEPARATION OF TWO LAYERS OF A RESILIENT FLOOR COVERING BY PEELING
 8. EN 432:1994 DETERMINATION OF SHEAR FORCE
 9. EN 433:1994 DETERMINATION OF RESIDUAL INDENTATION AFTER STATIC LOADING
 10. EN 434:1994 DETERMINATION OF DIMENSIONAL STABILITY AND CURING AFTER EXPOSURE TO HEAT
 11. EN 435:1994 DETERMINATION OF FLEXIBILITY
 12. ISO105 B02:2000 COLOR FASTNESS TO LIGHT
 13. EN71 PART3:1994+A1:2000+AC:2000 MIGRATION OF CERTAIN ELEMENT

Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)

Conclusion : THE TEST DATA WERE PROVIDED TO CLIENT FOR THEIR OWN ANALYSIS.

Signed for and on behalf of
SGS-CSTC Co., Ltd.

William Cao
Engineer

The hard copy of this (these) report(s) shall prevail in case of discrepancy between the hard copy and the soft copy.

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SGS
Société Générale de
Sécurité et de Contrôle
Société Générale de
Sécurité et de Contrôle

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Member of the SGS Group (SGS SA)

6.11 Comparison with Limit Values of Indoor Air Comfort Gold®

	Test after 3 days		Test after 28 days	
	Concentration µg/m ³	Limit Value µg/m ³	Concentration µg/m ³	Limit Value µg/m ³
TVOC (EN 16516)	120	≤ 1000	52	≤ 160
TSVOC	< 5	-	< 5	≤ 30
R _D -value (NIK) (dimensionless)	0.059	-	0.020	≤ 1
R _R -value (LCI) (dimensionless)	0.059	-	0.020	≤ 1
Sum of VOC without NIK/LCI	< 5	-	< 5	≤ 100
Total carcinogens	< 1	≤ 10	-	-
Any individual carcinogens	-	-	< 1	≤ 1
CMR (French reg.)	-	-	< 1	< 1
Formaldehyde	< 3	-	< 3	< 10
Acetaldehyde	< 3	-	< 3	< 200
French A+	-	-	Complies	

Compliance with the limits alone does not entitle to use the Indoor Air Comfort GOLD label. This requires an application, site inspection, and approval. See www.eurofins.com/iac-procedures.

6.12 Comparison with Limit Values of Blue Angel (DE-UZ 120)

	Test after 3 days		Test after 28 days	
	Concentration µg/m ³	Limit Value µg/m ³	Concentration µg/m ³	Limit Value µg/m ³
TVOC	140	< 1000	72	< 300
TSVOC	< 5	-	< 5	< 30
R-value (dimensionless)	0.059	-	0.020	< 1
Sum of VOC without NIK/LCI	< 5	-	< 5	< 100
Total carcinogens	< 1	< 10	-	-
Any individual carcinogens	-	-	< 1	< 1
Formaldehyde	-	-	< 3	< 60

The results are only valid for the tested sample(s).
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392-2020-00250401_A_EN

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C E R T I F I C A T E

ATTESTATION CERTIFICATE

The Company mentioned below has been audited by the Notified Body UDEM, according to the Regulation (EU) No 305/2011 - Construction Products

Company Name : **Hangzhou Hanhent Industries Co., Ltd.**

Company Address : No.181 Wuchang Avenue,Wuchang Street,Yuhang District, Hangzhou,China

Related Directives and Annex : **Regulation (EU) No 305/2011 - Construction Products**

Related Standards : **EN 14041:2004+AC:2006**

Product Name : **PVC Floor**

Report No and Date : HR20170015

Product Brand/Model/Type : 2.0mm,2.5mm,3.0mm,3.5mm,4.0mm,4.5mm,5.0mm,5.5mm,6.0mm, 6.5mm,7.0mm,7.5mm,8.0mm,8.5mm,9.0mm

Certificate Number : **M.2017.201.N2755**

Initial Assessment Date : 26.12.2017

Registration Date : 27.12.2017

Reissue Date/No : -

Expiry Date : 26.12.2022


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc.Co.

The currency of the certificate can be checked through www.udemltd.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Co. Ltd. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. The above named firm must notify all changes related with the approved type to UDEM. If UDEM will not renew expiry date of this certificate in question

Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY

Phone: +90 0312 443 03 90 **Fax:** +90 0312 443 03 76

E-mail: info@udemltd.com.tr www.udem.com.tr



SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

Hangzhou Hanhent Industries Co., Ltd.

No. 181 Wuchang Avenue, Wuchang Street, Hangzhou, Zhejiang, China

For the following product(s):

Vinyl Tile:

PVC Floor (Maximum thickness:6mm)

Stone Plastic Composite (SPC) Floor (Maximum thickness:6mm)

Stone Plastic Composite (SPC) Floor with IXPE Maximum thickness:6mm)

Wood Plastic Composite Floor (Maximum thickness:8mm)



ISO/IEC 17065
Product Certification Body
#0821

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

FloorScore®

Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0

Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring.

Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m³ ; Between 0.5 – 5.0 mg/m³ ; Greater than/equal to 5.0 mg/m³ (in compliance with CDPH/EHLB Standard Method v1.2-2017)

Registration # SCS-FS-06165

Valid from: February 1, 2021 to January 31, 2022

SCS Global Services is currently the only certification body approved by the Resilient Floor Covering Institute (RFCI) to provide FloorScore® product certification; certified products are only listed on the SCS Green Products Guide, <http://www.scsglobalservices.com/certified-green-products-guide>.



CERTIFIED BY
SCS Global Services



A handwritten signature in black ink that reads "Stanley Mathuram".

Stanley Mathuram, PE, Vice President

SCS Global Services

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