

# ModularT LL 8

LUXURY VINYL TILES

The game  
changer

2022

 **Tarkett**



The only constant in life is change. Everything changes: circumstances, styles, trends. Nature is constantly changing, developing and adjusting, and those who thrive, catch and enjoy the wave of change.

Everchanging environment forces us to change ourselves. New knowledge changes the way we think, pace of our life, and decisions we make. Our needs are changing, causing our homes to change, as well as work places, shopping malls, holiday resorts. The line between our homes and offices is decreasing, and flexible, quality solutions are more and more in demand.

ModularT LL 8 tiles are a perfect match for modern life style. They provide perfect acoustics, and are suitable for frequent areas. They are wear resistant, and perfect for combining. It is modular solution, which makes it possible to rethink your floor and provides full freedom when designing your floor. Installation method for these floor coverings provides possibility to change/replace one of the boards/tiles with the new one, long after installation. This means you can replace damaged part of the floor, or you can simply redesign your floor with just a few changes.

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# ModularT LL 8

Colours of the products shown in the photos are indicative only.  
There may be differences in colours, gloss and embossing structure between the products sold and the photos.



## Why choose ModularT LL 8?

- **PRACTICALITY AT ITS BEST**
- **BETTER ACOUSTIC COMFORT**
- **SUITABLE FOR RAISED FLOORS**
- **DURABLE AND WEAR RESISTANT EVEN IN HIGH TRAFFIC AREAS**
- **MODULARITY AND CUSTOMIZATION**
- **POSSIBLE TO COMBINE WITH CARPET TILES**
- **ENVIRONMENTAL PERFORMANCE**



## Sustainable solution

At Tarkett, we believe that together, we can make a positive impact on people and the planet. We strive to make high quality, sustainable flooring to help you create healthier and people-friendly spaces.

We listen to our customers' needs and collaborate with all our stakeholders to design products that deliver optimal performance, promote healthy living and respect natural resources.

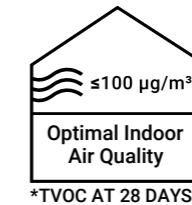
### 1. Phthalate free

We selected phthalate free plasticizers approved for food contact containers, which can also be used for toys intended to be placed in the mouth by children. This way, we offer our clients more comfortable, healthy and people-friendly indoor spaces, keeping high performance and design experience.

**ModularT LL8 is 100% phthalate-free.**

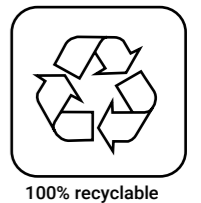


### 2. VOC $\leq 100 \mu\text{g}/\text{m}^3$



### 3. 100% recyclable

We recycle waste from our production, transforming it into new, high quality products. In this way, we can contribute to safeguarding the world's natural resources and protecting the environment. **ModularT LL8 is 100% recyclable.**



**4.** The world's great sustainability challenges require co-operation and partnership across industries and supply chains. We encourage our customers and all our stakeholders to join us in working toward positive change. Importantly, we communicate our sustainability progress transparently, and provide you with clear information about our products and ambitions.

Perfect match  
for modern  
spaces and  
life style.



**PRACTICALITY AT ITS BEST**

Easy to install and just as easy to remove without damaging the substrate. Suitable for raised floors.



Construction that provides good acoustic insulation.



Water resistant material.



Additional protective layer on floor covering, which keeps dirt away from lower layers of the product, at the same time making cleaning and maintenance of the floor easier.

**Bevelled edges:** realistic look of natural designs



# ELEGANT OAK

## COLOR INSPIRATION

Inspired by the warm shades of the Mediterranean vegetation, the design is in five fresh colours. We love to mix palettes with neutrals – warm and cool shades. Every spice has its own flavoring and essence, and because of that, our inspiration for colours in this design is pure salt.



SAND SALT



WARM SALT



WARM GREY SALT



BROWN SALT



WHITE SALT

fresh  
**5 COLOR**  
shades

# ELEGANT OAK

## DESIGN INSPIRATION

A perfect balance between nature and design is Oak Elegant.  
Wood is designed to bring out the artistry of nature, with a soft texture and modern colour shades that mimic the real elegant and contemporary oak look. With smooth and subtle structure, offering a delightful mix of five modern shades.



SAND



WARM BEIGE



WARM GREY



STONE BROWN



WHITE

**SMOOTH  
SUBTLE**  
structure



# OAK ELEGANT White

257041002 / 20x120cm



Modern elegant light nuances with neutral white fading.



# OAK ELEGANT Sand

257041003 / 20x120cm



Balanced impression between warm  
and cool light earth tones.



# OAK ELEGANT

## Warm Beige

257041004 / 20x120cm



Warm pale yellow tones with an inner mixture of colors.



# OAK ELEGANT Stone Brown

257041000 / 20x120cm



Cold brown earth pale nuances.



# OAK ELEGANT

## Warm Grey

257041001 / 20x120cm



Combination of cold rustic with modern warm grain.

# BETON

## COLOR INSPIRATION

Inspired by the environment and beautiful Mediterranean spices and flavors. The Mediterranean sea paints its entire coast in characteristic colours which inspired us to create five fresh colour shades. Minerals in sea salt give pure shades of our colours, a neutral and fresh look to the design.



# BETON

## DESIGN INSPIRATION

We have created an industrial-chic design that combines roughness with sand visual texture. The subtle effect and cool look of solid concrete design. A textured effect of concrete with the perfect balance of five fresh colour shades make it truly natural.



**ROUGH  
SAND**  
visual structure



# BETON

## Beige

257040004 / 66,5 x 66,5 cm



Warm beige natural tones.



# BETON Grey

257040001 / 66,5 x 66,5 cm



Neutral impression of concrete with cold aspect.



# BETON Original

257040002 / 66,5 x 66,5 cm



Balanced influence of cold beige tones.



# BETON

## Cold Brown

257040003 / 66,5 x 66,5 cm



Neutral brown shades of earth tones.



# BETON

## Dark Grey

257040000 / 66,5 x 66,5 cm

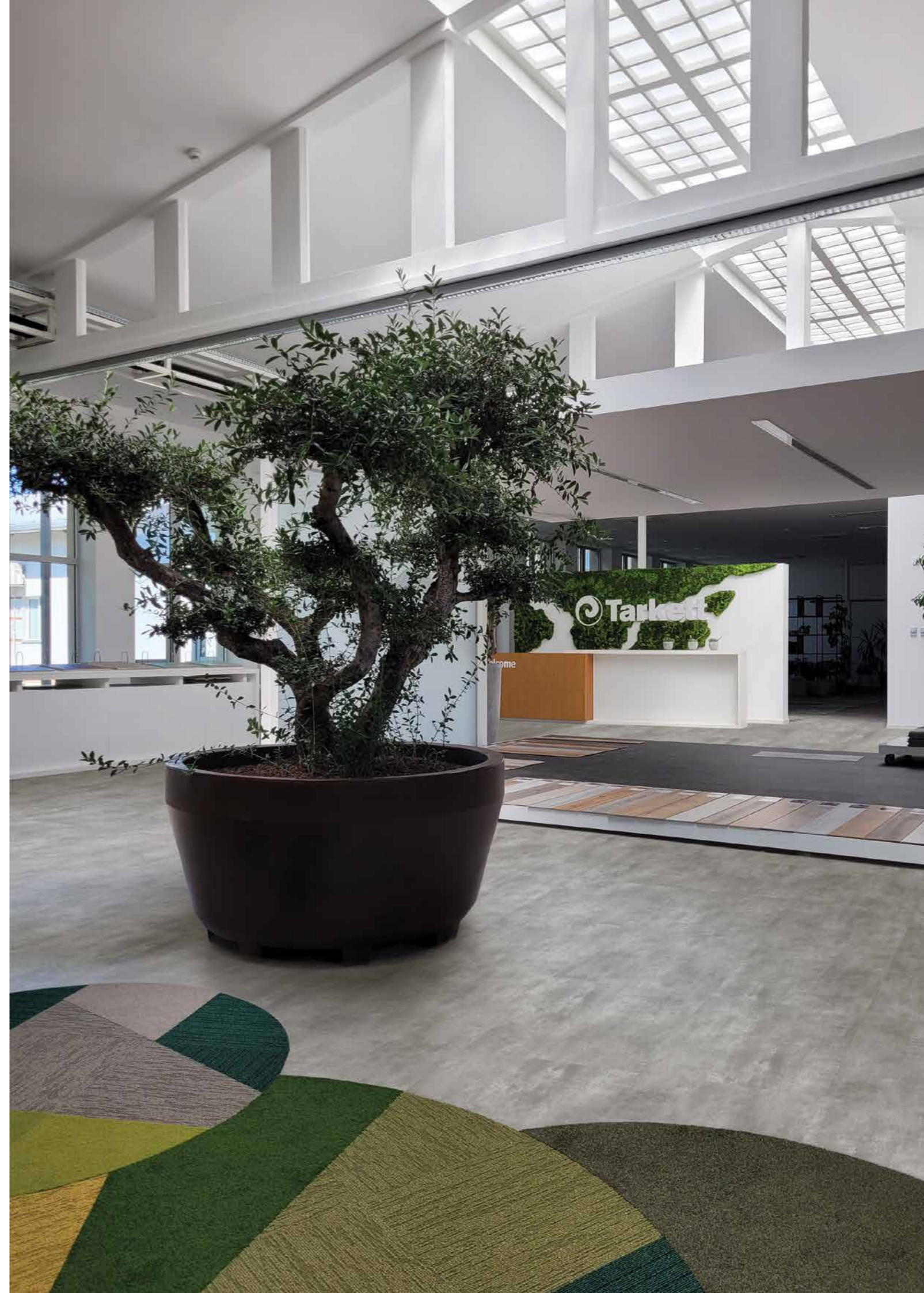


Graphite grey nuance

# SYNERGY CONCEPT



Modular nature and installation mode of LLT 8 make it compatible with carpet tiles. This opens great space for creativity in floor design.



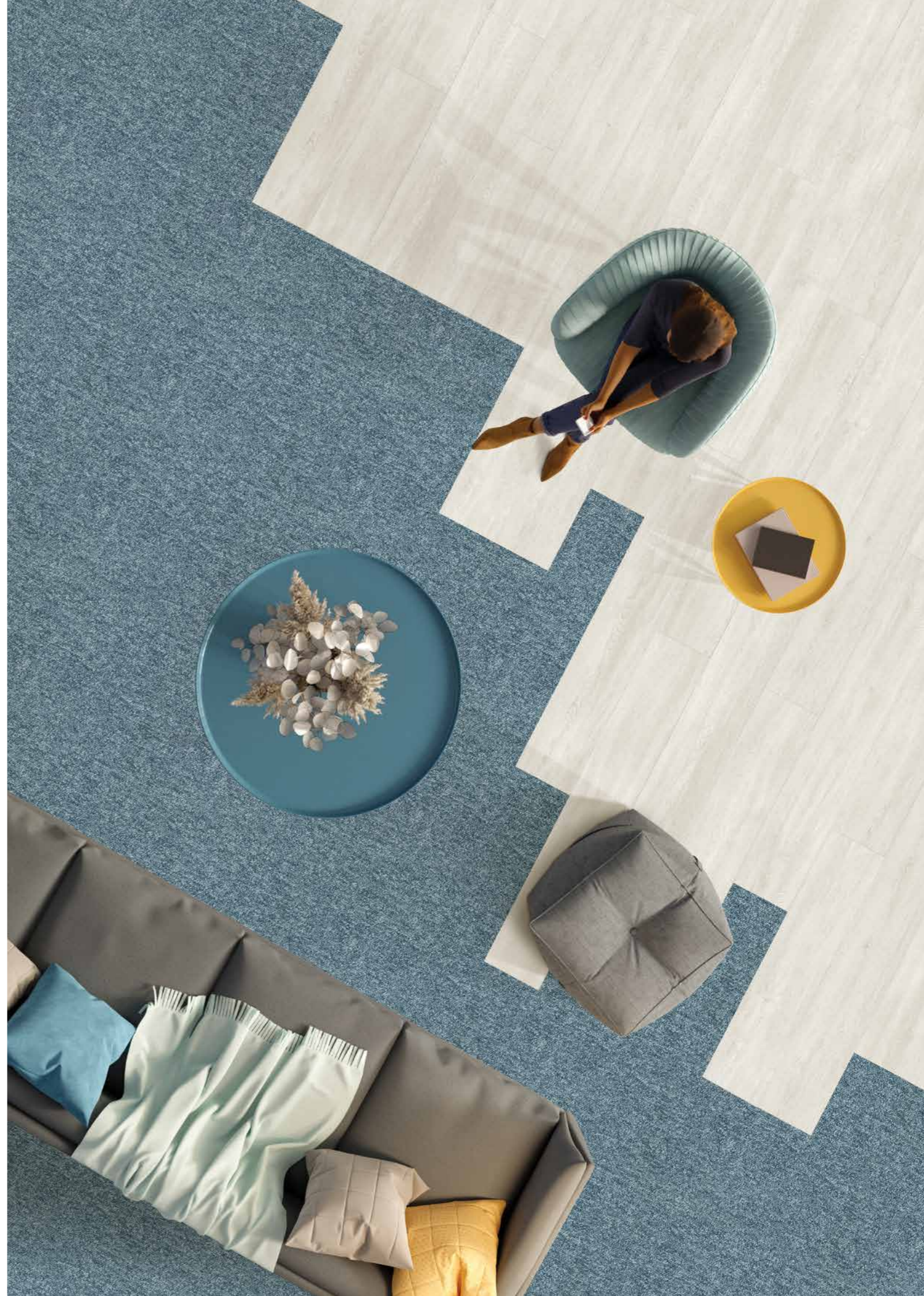


Combining colours and different textures can create amazing atmosphere in an ambient. Complementing types of floors with high acoustic properties and modern look make a good match.





Solutions are numerous, but when you find perfect mix, you create synergy and final result exceeds all expectations.



# Installation instructions

Acoustic  
LOOSE LAY VINYL TILES

## IMPORTANT!

- Make sure all specifications and instructions are followed carefully.
- Contact your Tarkett representative if you are unsure about any part of the installation.
- Use the same batch/box number for each continuous surface (if material from several boxes is used, they should have the same manufacturing serial number and be used in consecutive order).
- Store the boxes in small neat piles (max. 5 boxes high).
- Let the flooring acclimatize for at least 24h before laying at room temperature (minimum 15°C).
- The subfloor must be flat, level, clean, without marks (no felt pen, marker, etc.), sound, dry, solid, hard, smooth and not exposed to moisture. Absorbency must be checked and adjusted to have moderately absorbent subfloor.
- Use only adhesives recommended by Tarkett. Always follow the adhesive manufacturer's instructions.
- The work must be completed with an inspection: ensure that the newly laid floor is free from adhesive residues.

## SUBFLOOR

The subfloor must be level, flat, clean, free from marks (no felt pen, marker of any type, ballpoint pens, paint, etc., that could cause discoloration due to migration) sound, dry, solid, hard, smooth (the absorbency must be checked) and not exposed to moisture. If needed, use a primer to have moderately absorbent subfloor (on wooden or anhydride access floor for example).

Access floors have to be adjusted to avoid any deviation in depth.

The preparation/dryness of the subfloor and installation procedures should all be in accordance with the current relevant Standard within the country of use. The dryness of a solid subfloor should be below the maximum moisture level permitted when tested in accordance with that Standard.

E.g. in the UK, the relative humidity of concrete surfaces must be below 75%, and less than 2% with the CCM method. In North America, ASTM F-170 recommends a water-to-cement ratio of 0.40 to 0.45.

Before selecting a smoothing compound, check what type of traffic the floor covering will be subjected to once installed. Latex smoothing compounds are not suitable for areas that will receive heavy traffic, especially heavy, narrow wheeled traffic (see EN12529, Castors and wheels). Check levelling compound compatibility, and follow the instructions of the levelling compound manufacturer.

**Note:** exclusion of liability (adhesives, levelling compounds, etc.)

Although Tarkett may list a selection of adhesive, levelling compound and surface damp-proof membrane manufacturers and types, we do not guarantee the products listed. The list of products and manufacturers is not guaranteed complete or current.

Tarkett will accept no liability for any of these products failing to perform in conjunction with any of its products. It is the responsibility of the adhesive, levelling compound and surface damp-proof membrane manufacturer and flooring contractor to ensure the products being used are appropriate for use and applied in accordance with the manufacturers' recommendations.

## RAISED ACCESS FLOORS

The access panels should be manufactured according to EN 12825 (or equivalent), and installation should meet criteria given in the standard.

**Note:** For all the parts in the raised access floor installation where the expansion gap is installed, it is also necessary to make the expansion gap for the loose lay tiles, which must be covered with the appropriate skirting, fixed only on one side of the floor covering.

## CONDITIONS REQUIRED FOR INSTALLATION

It is important to store the tiles for at least 24 hours before installation at a minimum room temperature of 15°C /see each country regulations/. This temperature should be maintained through out the installation.

The minimum temperature of the subfloor should be about 10-12°C and room temperature 15°C /see each country regulations/. The recommended relative humidity inside the room should be 35-65% /see each country regulations/. Tiles should be stored flat in their packages, in small neat piles (max. 5 boxes high).

## UNDERFLOOR HEATING

It is imperative that underfloor heating systems have been previously commissioned and found to be functioning correctly before installation of the floor covering.

Ensure that the underfloor heating system is switched off 48 hours before installation of the floor covering commences, and remains off for at least 48 hours after installation is completed. While the underfloor heating system is off, an alternative heating source should be provided, if required, to ensure that the installation area is kept at a constant temperature of 18-27°C.

Gradually increase the temperature over a number of days by only a few degrees per day until the desired room temperature is reached.

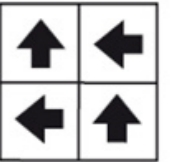
The temperature should never exceed the floor covering industry's agreed maximum of 27°C on the underside of the floor covering (the adhesive line).

## LAYING DIRECTION

Before starting to install tiles, determine the type of laying taking into account the shape of the room and the design to be laid.

**Important!** Before laying the first rows of tiles, check that:

- the cut tiles closest to the walls are more than 10 cm wide;
  - at doorways and corners, the cut tiles are at least half a tile wide.
- Tiles should be laid in a checker board pattern.



## Planks

- Stagger each row of planks to ensure that the end joints do not coincide with the previous row installed.
- For wooden pattern, avoid to install planks with the same design next to each other.

## TACKIFIER

Glue with an acrylic pickup adhesive (tackifier) recommended by Tarkett. Apply minimum 120 g/m<sup>2</sup> of a tackifier adhesive using a roller with medium pile or fine notched trowel (type A4) in specific case.

Take care to apply enough adhesive to ensure a correct tack.

Install the tiles edge to edge, tight. Flatten by hand as they are placed. Roll with a heavy roller to ensure correct bonding.

**Note:** In certain conditions (ramps, podiums, steps), a fully setting acrylic adhesive is necessary. Use an acrylic emulsion adhesive recommended by Tarkett (apply 320 to 350 g/m<sup>2</sup> using a finely serrated trowel).

**Caution:** when installing on an absorbent subfloor (e.g. wooden access floor), apply an adapted primer to regulate its absorbency. In this way, the tackifier will keep its bonding properties.

## AFTER INSTALLATION

**IMPORTANT! Wait 48 to 72 hours before allowing any foot traffic or moving in furniture.**

## Protection of installation

If building work is carried out after installation, the floor should always be protected by covering it with hard board or plywood sheeting. Masking tape must not be stuck directly to the floor. Never subject a newly installed floor covering to heavy wheeled traffic at an early stage, as this will force adhesive from beneath the floor covering.

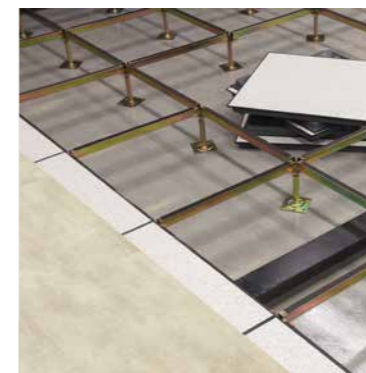
## Initial site clean

An initial site clean is always recommended before the new floorcovering is commissioned.

Residual adhesive should be removed with methylated spirits and a clean cloth.

Lightly soiled floors: vacuum, sweep or damp mop the area to remove loose dirt and building dust. A combined machine is very effective for large areas (combined scrubber/dryer with cylindrical brushes for safety flooring).

*If any doubts or clarifications should be needed, please contact your local Tarkett representative for further information.*



## Suitable for Raised Access floors

Raised access floors keep wires out of sight and maximize your space, they are simple to change and fix, provide easy access for maintenance and enable better temperature control.

And ModularT LL8 is completely compatible with this flooring system. Flexible, easy to be replaced and with wide possibilities for design.



## Impact sound insulation

Impact sound insulation relates to the reduction of footstep sound from people walking on a floor structure. It is determined by the impact sound level in the room below. Construction that provides good acoustic insulation, with result of 13 dB.



## Index of walking noise

Index of walking noise on floors makes it possible to compare the products as for their acoustic comfort property in the room where someone walks. With the result of 67 dB, ModularT LL8 is ranked high on this scale.

## Cleaning instructions

Modern day-room cleaning aims to reduce wet cleaning procedures and replace them with drier cleaning techniques. For example, the use of centrally laundered pre-impregnated mops and the wide application of appropriate machines. This makes work more effective and easier for the cleaning staff, and minimizes environmental impact. Less cleaning chemicals and less fresh water are used.

### General advice

- Clean the floorcovering regularly, as this is more cost-effective and hygienic than occasional heavy-duty cleaning.
- Always follow dosage instructions carefully.
- Wipe up any grease and spilt oil immediately, as they may damage the surface.
- Resilient floors are damaged by solvents.
- Black rubber wheels and rubber feet can discolour the floorcovering. All chair and table legs should have good quality floor protectors. Felt pads are not recommended in commercial interiors. Hard plastic is preferred.
- Remember that light colours need more frequent cleaning.
- Those methods will allow you to use the minimum amount of water required

### Preventive care

#### Entrance matting

About 80% of surface soiling that has to be cleaned off is brought in from outside. And 90% of that soiling can be avoided using an effective and correctly dimensioned entrance mat. The less dirt that comes in through the entrance, the lower the maintenance requirements.

#### Daily and regular cleaning

##### Dry mopping

Remove dust and dirt with yarn or microfibre mops, or disposable mops, dry or impregnated. You can also use a suitable broom with soft bristles.

OR

##### Vacuum cleaning

To remove dust and loose dirt. Recommended for large areas and initial site clean.

##### Damp mopping

Use a mop dampened with water or detergent solution. It is essential that water does not stay on the floor or leave a film. The floor should be virtually dry after 15-20 seconds.

OR

##### Combined machine (for large areas)

Use combined machine with diluted neutral detergent. Speed: low 150-250 rpm to higher. Beige/red pads are usually most suitable. White soft brushes could be used also for cleaning of heavy soiled floors

##### Spot and stain removal

Treat stains immediately. Spot clean by hand with a white/red nylon pad and neutral detergent (solvents should not be used). Work from the outside of the mark towards its centre. Rinse and wipe afterwards with clean water.

##### Periodic cleaning

##### Spray cleaning (Spot cleaning and buffing in one operation)

To revitalise surfaces with light soiling and traffic wear. Mix water and neutral detergent in the container tank. Suitable speed 300-500/1000 rpm. White soft brushes could be used also for periodical cleaning of heavy soiled floors

##### If needed:

##### Dry buffing

When necessary and if you wish, dry buff to restore the surface gloss. White-beige pad is recommended. Suitable speed: 500-1000 rpm.
















#### Initial site clean

Always protect the floor with thick paper or hardboard sheeting during the construction period. After installation, always clean the new floor: vacuum, sweep or damp mop the area to remove building dust and loose dirt. A combined scrubber/dryer with cylindrical brushes cleans large areas very effectively. Use detergent with a low pH (3-5).

If you have any questions, please contact your local Tarkett representative for further information. The above information is subject to change due to continuous improvement.

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## TECHNICAL DATA

CERTIFICATION AND CLASSIFICATION	STANDARD	ModularT LL 8
Type of flooring	EN ISO 10582/EN 651	Heterogeneous Acoustic Resilient Floorcovering
CE certification	EN 14041:2004 AC:2006	 YES
Classification	ISO (EN) 10582/651	 Residential: 23  Commercial: 34
TECHNICAL CHARACTERISTICS	STANDARD	ModularT LL 8
Total thickness	ISO 24346 (EN 428)	 4,5 mm
Wear layer thickness	ISO 24340 (EN 429)	 0,8 mm
Bevelled edges		YES
Total weight	ISO 23997 (EN 430)	 5,2 kg/m <sup>2</sup>
Abrasion (wear layer binder content)	ISO 10582	Type I
Form of delivery	ISO 24342	Plank 20 x 120 cm, 9 planks/box = 2,16 m <sup>2</sup> Tile 66,5 x 66,5 cm, 6 tiles/box = 2,65 m <sup>2</sup>
TECHNICAL PERFORMANCES	STANDARD	ModularT LL 8
Dimensional stability	ISO 23999 (EN 434)	 ≤ 0.10 %
Reaction to fire	EN 13501-1	 Bfls1
Residual indentation	ISO 24343-1(EN 433)	 ≤ 0,10 mm
Furniture leg	EN 424	 No damage
Castor chair	ISO 4918 (EN 425)	 No damage
Curling after exposure to heat	ISO 23999 (EN 434)	≤ 1 mm
Thermal resistance	ISO (EN) 12524	 0,02 – 0,03 m <sup>2</sup> /KW
Acoustic insulation	ISO (EN) 717/2	 13 dB
Index of walking noise	EN ISO 31 – 074	< 67 dB
Light fastness	ISO (EN) 105-B02	 ≥ 6
Slip resistance	DIN 51130	 R9/R10 depending on embossing type
Electrical properties	EN 1815 EN 1081	≤ 2 kV ≤ 1*10 <sup>9</sup> Ohm



Floor covering must be installed in accordance with recommendation from producer.

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