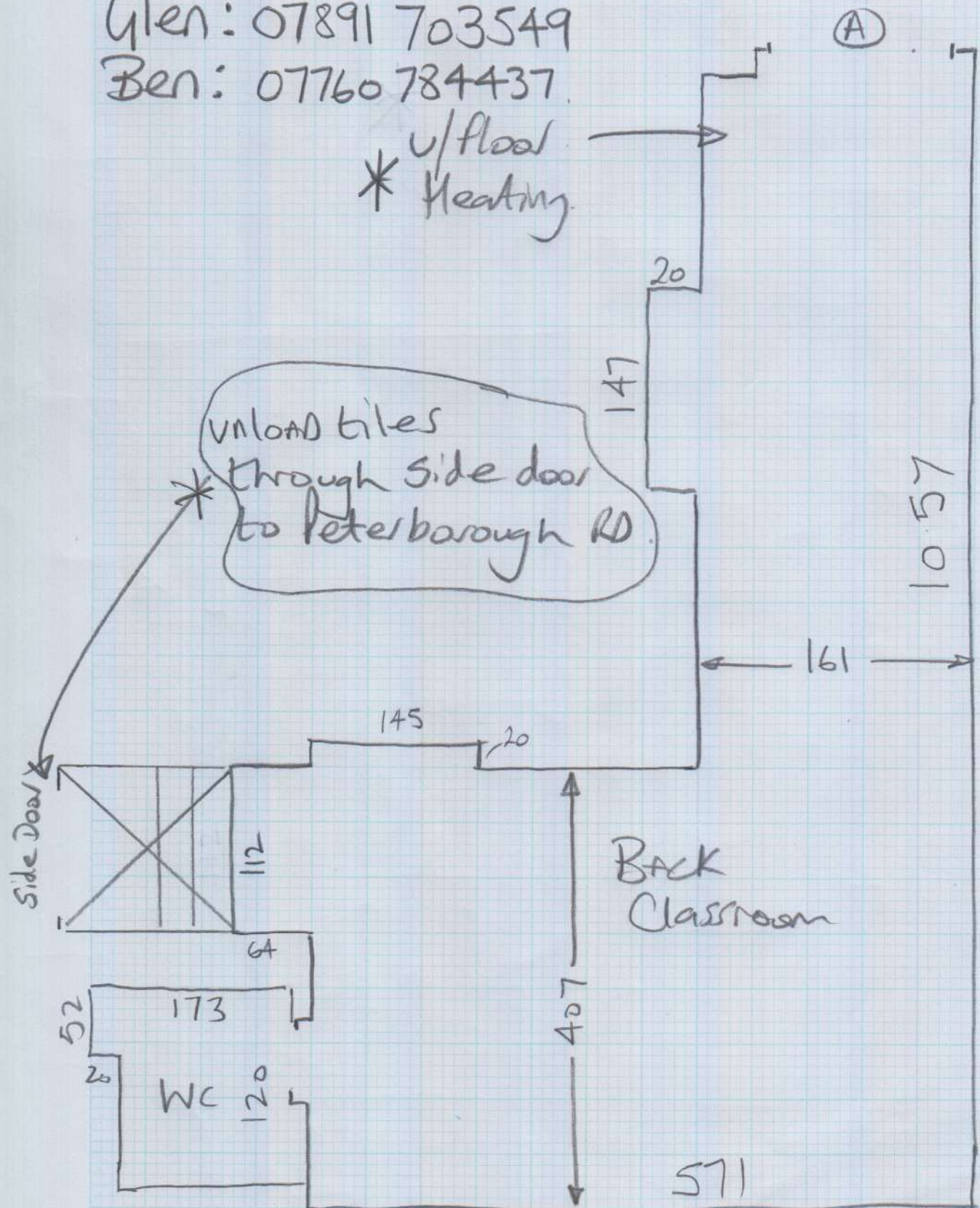


\* MAKE Sure v/floor heating  
 is Set to 18° for the acclimatisation period &  
 throughout the installation

mrcarpet  
 Job No: P27348  
 Name: Poppin Nurseries  
 Address:  
 Tel: 10/3  
 Sheet:

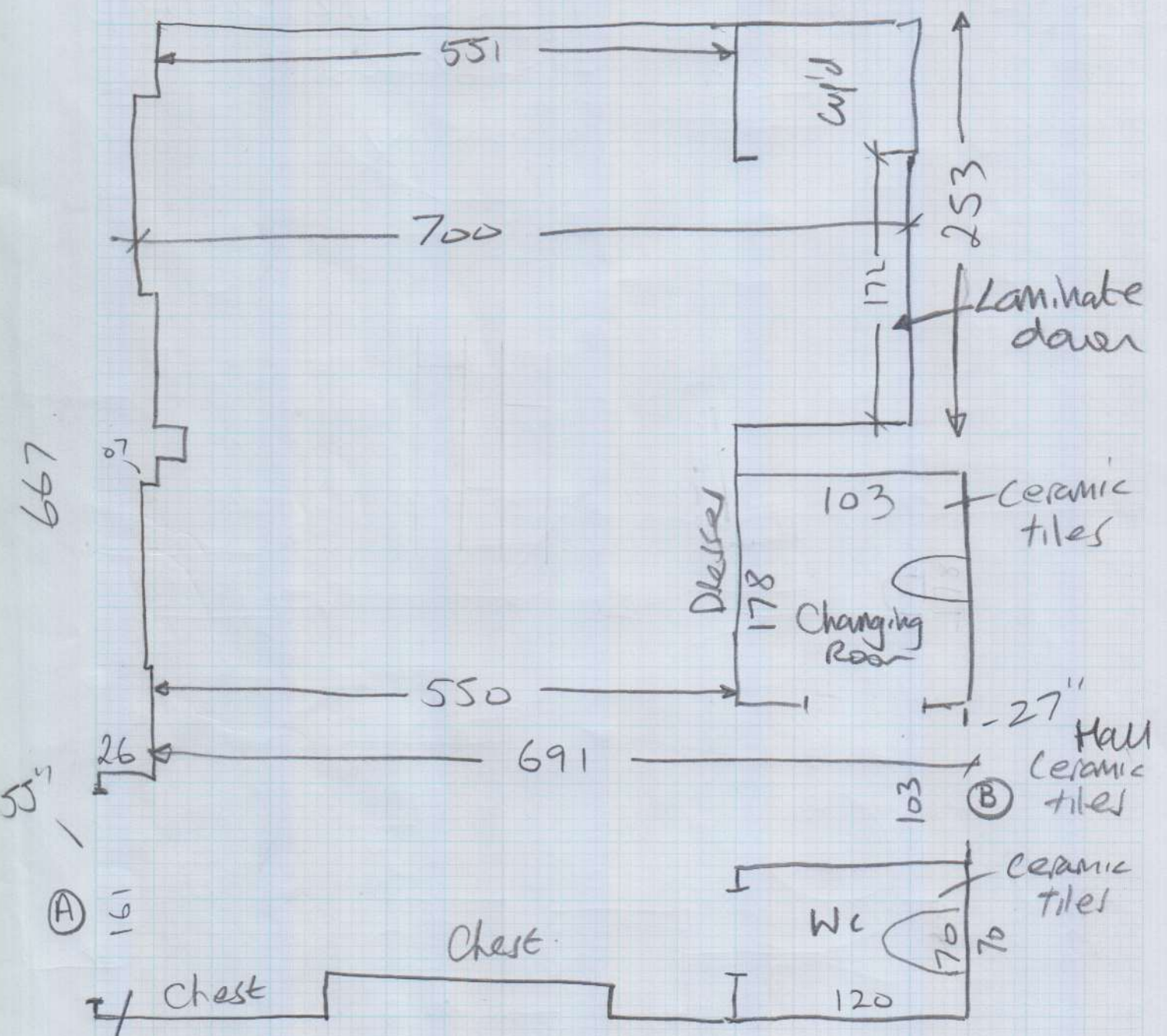
Glen: 07891 703549  
 Ben: 07760 784437

\* v/floor Heating



# Middle Classroom / Dining Room

2 of 3



\* u/floor heating



# Installation

The installation of Moduleo Click design floors is straightforward and follows the same guidelines that apply to all quality resilient floors.

## NATIONAL REGULATIONS

Site conditions must always comply with the relevant national regulations and installation standards.

## STORAGE & TRANSPORTATION

Cartons should be stored and transported on a flat surface in neat stacks, always store the cartons flat and never put them upright. Do not store the cartons in very cold (less than 2C°) or very warm (more than 40° C) or humid places.



## VISUAL INSPECTION

Please inspect product prior to installation. Check that the colours correspond to those ordered, the quantities are correct and there is no visible damage to the boxes. Check the vinyl planks or tiles during installation for any visible defects. Do not install any planks or tiles that display any imperfections.

## SUITABILITY

- **Moduleo Click** design floors can be laid on concrete, cementitious screed, anhydrite (calcium sulphate), timber and ceramic tiles, which have been suitably prepared (see Floor preparation).
- **Moduleo Click** design floors design floors can be used with traditional waterbased underfloor heating and cooling systems. Electric wire systems are not recommended.
- **Moduleo Click** design floors is only suitable for indoor installation.

## COMPOSITION, CONSTRUCTION AND QUALITY OF THE SUBFLOOR

Knowledge of the composition and construction provides valuable information that allows you to check the acceptable humidity, compressive and tensile strength of the floor correctly. In addition it tells you what type of floor preparation and levelling compounds, adhesive and possible moisture barrier you may need during the installation process.



When there is ambiguity or doubt about the quality or composition of your subfloor check with your adhesive and/or levelling compound supplier.



## Special note about conservatories:

Moduleo Click design floors is not suitable for areas that may be subject to excessive direct heat such as fully glazed sun facing

## FLOOR PREPARATION

Good preparation is essential for trouble-free installation and is vital for an excellent floor appearance and tile adhesion. The finished appearance of Moduleo Click design floors will be as good as the quality of the base over which it is installed. Any irregularities in the subfloor will show through the finished floor and must be repaired before installation.

The subfloor must be hard, smooth, clean and dry, as well as being free from defects and fit for purpose. When needed, scrape off and remove old adhesives and loose laying levelling compound. Make sure the subfloor is flat and free from chemical substances and grease.

A suitable levelling compound should be used to ensure that no irregularities show through to the surface of the finished floor. However, the selection of suitable materials, including smoothing and levelling compounds and any ancillary products, is dependent upon the end use of the completed flooring, and must be agreed by the supplier of the preparative materials and the flooring contractor.

All own materials used for floor preparation must be used in accordance with the manufacturers' recommended instructions. In all cases, the subfloor must be sufficiently dry.



### Important:

Floor installation should not begin until the installer has assessed and approved the subfloor or conditions.

# \* Roy Please Read Below

INSTALLATION AND MAINTENANCE INSTRUCTIONS MODULEO CLICK

## THE MOISTURE CONTENT OF THE SUBFLOOR

- Unheated cementitious screeds less than 2.0CM%
- Underfloor heated cementitious screeds less than 1.8CM%
- Unheated anhydrite (calcium sulphate) screeds less than 0.5CM%
- Underfloor heated anhydrite (calcium sulphate) less than 0.3CM%

Direct-to-earth concrete and stone subfloors must have an effective damp proof membrane (DPM). Follow manufacturer's detailed instructions for the installation of a surface DPM and the use of levelling compound. An overview of recommended manufacturers and suppliers can be provided by Design Floors.

## \* TEMPERATURE CONDITIONS BEFORE, DURING AND AFTER INSTALLATION

Moduleo Click design floors are best installed with a room temperature of between 18° C and 27° C and a floor temperature of above 15° C. Installations in areas colder than recommended will influence the convenience friendly installation properties of Moduleo Click design floors.

The planks or tiles could be less easy to handle and less flexible, whilst cutting could be heavier with small pieces difficult to cut out. The lower the temperature, the more difficult to handle.

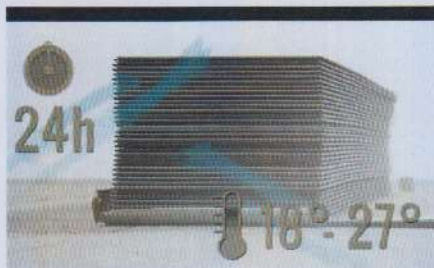
For installation in areas warmer than recommended, we advise consultation with your local installer on how to create the appropriate installation conditions.

\* A constant temperature, fluctuating no more than 5° C per day and not below the required 18° C room temperature and 15° C floor temperature, should be maintained 24 hours before, during and 72 hours after installation.



## ACCLIMATISATION

Moduleo Click design floors must acclimatise in the room of installation, or an equivalent area for at least 24 hours prior to installation, or until such time as the product has achieved an ambient temperature. Again, this is a minimum temperature of 18° C and a maximum of 27° C.



- Unpack the Moduleo Click design floors and check all planks or tiles in daylight for possible defects or discrepancies in colour.
- Stack the plank or tiles in straight piles away from heating, cooling or windows with direct intense sunlight. This is to achieve a gradual acclimatisation.

## UNDERFLOOR HEATING

Moduleo Click design floors can be used with traditional water based underfloor heating systems, provided there is a constant room temperature of 18° C for the acclimatisation period, installation and 72 hours after installation.

The underfloor heating must be gradually increased by increments of 5° C until it reaches the standard operating temperature conditions, with a maximum temperature of 27° C. For suitability of the system please check the manufacturer's instructions.

## UNDERFLOOR COOLING

Moduleo Click design floors can also be installed over floor cooling systems. However, the supply temperature of the cooling water must not be reduced below the dew point temperature. Temperatures below this point will produce condensation and can therefore damage the floor covering. Thermostats in the room must never be set at a temperature which is more than 5° C lower than the room temperature.

### RECOMMENDED UNDERLAY:

In order to maximise the acoustical insulation and comfort of your Moduleo Click design floor, the use of Xtrafloor underlay is required. Leveling of the subfloor can be avoided with the use of Xtrafloor because it has been especially designed to smooth out small subfloor irregularities and to improve the acoustical absorbance, with continued guarantee on the performance of the click connection of the Moduleo Click design floor.

Xtrafloor Underlay can be laid over existing floor coverings like ceramic tiles, linoleum, and level floorboards, as long as the subfloor shows no irregularities bigger than 5mm wide and 2mm deep. Xtrafloor Underlay can also be installed over floors with water-based floor heating or cooling. Xtrafloor Underlay can simply be cut with a carpet knife.

Lay the sheets joint-to-joint with the filmed side facing up at an angle of ca. 90° counter to the laying direction of your new floor. No need to fix one sheet to another. Separate the PET-film from the sheet and begin laying your new floor according to the fitting instructions. Do not use primer on Xtrafloor Underlay.



### INSTALLATION FROM ONE BATCH

We recommend that you always use materials from a single production batch for each installation, as we cannot guarantee a match between batches.



### EASY TO CUT

Moduleo Click planks or tiles are easily cut using a straight blade in a utility knife. Cut the printside of the plank or tile several times and snap along the line.



### CONTACT WITH WATER

Prevent the floor from coming into contact with a large amount of water, or from being submerged, as the click connection is not fully waterproof.

#### Important:

Installation with other underlay which could potentially cause a quality claim, will not be guaranteed.

## REQUIRED EXPANSION GAB

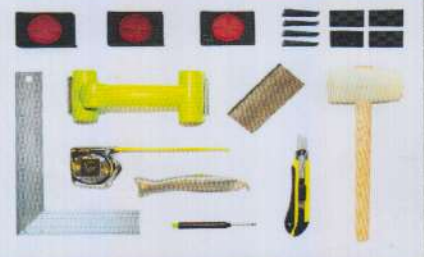
1. Moduleo Click is a "floating" floor. The panels should not be glued or fixed to the surface below.
2. Moduleo Click design floors can be installed wall-to-wall, however, a 5mm expansion joint must be incorporated at the perimeter of the room/area.
3. For surfaces larger than 200m<sup>2</sup>, it is recommended to create an expansion joint of 10mm around the perimeter of the room/area.
4. In addition, should a single wall or run be longer than 20 linear metres, then a 5mm expansion gap should be allowed within the floor surface.
5. It is recommended that an expansion gap is left between doorways, especially where there are temperature differences between common spaces.

## STEP BY STEP FITTING INSTRUCTIONS

1. The Moduleo Click system panels can be joined in two different ways, either tongue-in-groove or groove-under-tongue. The simplest procedure, however, is groove-under-tongue, working from left to right.
2. The advantage of the Moduleo Click system is that it allows you to choose your own starting position. You can start in the middle of the room/area and work to both sides, or start at the wall and work your way in.
3. Determine the installation direction of the Moduleo Click design floor. Measure the room carefully to determine whether the first row of panels needs to be narrowed. If not, the lower groove lip of the first row of panels needs to be removed. Use a utility knife to neatly cut off the lower groove lip.
4. Begin by laying the first row in the corner of the room on your left hand side as you are looking at the wall. Always work from left to right and with the tongue towards yourself.
5. Lay the first row in a straight line and click the head ends together. Put the short side of the profile into the head end of the previous panel and press the panel downwards. It is recommended to use a hand roller for connecting the head ends so that the joint fits securely.
6. Use the spacers to fill out the contour of the wall so that the panels do not move and are 100% installed.
7. For the last piece, measure the last plank so that the required expansion gap is maintained. Do not lay the panel completely tight to the wall. Cut away the marked piece and fit the end panel in the same way as the previous panels. When cutting the panel with a utility knife, make sure that you cut through the wear layer before breaking the panel.
8. For an attractive and natural appearance, we advise to use the piece left over from row 1 as the first piece in the following rows.
9. For the second/next row, take a new panel and decide how big the first piece must be (or use one of the left overs from previous rows). Make sure that the front seam is at least 20-30 cm different from the previous rows.
10. Fit the second row as you did for the first: start on the left hand side and slide the groove of the panel under an angle of about 25° over the tongue of the previous row, clicking the groove into the tongue by laying down the panel while pushing it firmly against the first row. Along the long edge, it is advisable to use a recoil or rubber hammer and tapping block or product piece to ensure the click mechanism is firmly locked.
11. Next, fit the second panel by sliding the groove under, at an angle of 25°, into the tongue of the previous row. Position the left corner of the head end against the previous panel and then drop the short side of the profile into the head end of the previous panel, and push downwards using a hand roller. Repeat until you reach the end of the row.
12. Repeat steps 9 to 11 until all rows are complete, and only the last row needs to be placed.
13. To fit the last row of panels you will usually need to narrow them. Do this as follows: lay a panel on top of the previous row with the groove towards the wall, lay another panel upside down up to the edge of the wall and mark the panel underneath. Cut the panel to size and fit the last row.
14. Doorposts and heating pipes also need to be individually fitted. First cut the panel to the right length, then place the panel next to the object and draw the correct fitting. Next, cut the panel to size. Doorposts can also be sawn to size if necessary to lay the floor beneath them.
15. Expansion gaps should not be sealed with silicone kits but kept open by covering them with appropriate skirting or profiles.

## Recommended tools:

- Tape measure
- Pencil
- Set square
- Utility knife
- Hand roller
- Recoil- or rubber hammer
- Tapping block
- Spacers for setting the rows in an uneven wall



### Note:

The same standards, guidelines and references apply as for a normal installation without Xtrafloor Underlay.

# xtrafloor™

Smart Flooring Solutions



# XTRAFLOOR FLEX PRO



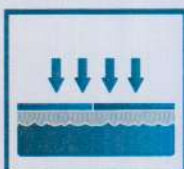
## LVT UNDERLAY WITH A SELF-ADHESIVE SIDE

- NL** Met zelfklevende zijde
- FR** Côté auto-collant
- DE** Mit selbstklebender Seite
- RU** Самоклеящийся
- ES** Lado autoadhesivo
- CZ** Opatřena samolepicí vrstvou



### EASY AND FAST INSTALLATION

- NL** Gemakkelijk en snel te installeren
- FR** Pose facile et rapide
- DE** Einfache und schnelle Verlegung
- RU** Простая и быстрая установка
- ES** Instalación sencilla y rápida
- CZ** Jednoduchá a rychlá instalace



### SMOOTHS OUT SMALL SUBFLOOR IRREGULARITIES

- NL** Corrigeert kleine ondervloer-onreghedari
- FR** Lissage des petites irrégularités du sous-plancher
- DE** Überdeckt kleine Unregelmäßigkeiten im Untergrund
- RU** Раагглаживаеа мелкие неровности основания
- ES** Nivelas pequeñas irregularidades del subsuelo
- CZ** Vyhladí drobné nerovnosti podlahy



### OFFERS A TOTAL SOLUTION

- NL** Totaaloplossing
- FR** Solution complète
- DE** Vollständige Lösung
- RU** Предлагаеа комплексное решение
- ES** Solución integral
- CZ** Nabízí kompletní řešení



### SUITABLE FOR UNDERFLOOR HEATING AND COOLING

- NL** Geschikt voor vloerverwarming en vloerkoeling
- FR** Convient au chauffage et climatisation par le sol
- DE** Geeignet für genormte Fußbodenheizungen und Kühlsysteme
- RU** Подходит для напольного отопления & охлаждения
- ES** Adecuado para calefacción por suelo radiante & refrescante
- CZ** Lze instalovat na podlahy s teplovodním vytápěním & chlazením



### IMPROVED SOUND ISOLATION AND WALKING COMFORT

- NL** Geoptimaliseerde geluidsisolatie & verbeterd wandelcomfort
- FR** Isolation acoustique améliorée et confort de marche optimisé
- DE** Verbesserte Schallschutz und Trittschall dämmend
- RU** Улучшение звукоизоляции и комфорта при ходьбе
- ES** Mayor aislamiento acústico y confort al andar
- CZ** Zlepšuje komfort při chůzi a zvukovou izolaci



### SUITABLE FOR CASTOR CHAIR USE

- NL** Geschikt voor bureaustoel gebruik
- FR** Résistant aux chaises à roulettes
- DE** Stuhlrollen geeignet
- RU** Устойчивость к воздействию мебели на роликовых ножках
- ES** Adecuado para ruedas de sillas
- CZ** Vhodná pro používání kancelářských židlí



5 414911 083550

	1,8 mm
	6,5 m x 1 m (6,5 m <sup>2</sup> per roll)
	16,9 kg / roll

EN

FITTING INSTRUCTIONS

FUNDAMENTALS

Although Xtrafloor Flex Pro underlay smoothes out small irregularities (1), the subfloor still has to be clean, flat, dry, dust-free and free from contaminating products...

Xtrafloor Flex Pro underlay is suitable for applications with water-based floor heating or cooling systems. The heat resistance of Xtrafloor Flex Pro underlay is 0.01 m²K/W.

XTRAFLOOR UNDERLAY CAN SIMPLY BE CUT WITH A CARPET KNIFE

- Xtrafloor Flex Pro underlay can be cut with a straight sharp knife. Lay the Xtrafloor Flex Pro underlay sheets with the flamed side facing up and do not remove the film until you begin laying your new floor.



Lay the Xtrafloor Flex Pro underlay sheets carefully, joint-to-joint and lamina-to-lamina, at an angle of 90° counter to the laying direction of your new floor.

NL

PLAATSINGSINSTRUCTIES

1. BASIS

Hoewel Xtrafloor Flex Pro onderlay kleine onregelmatigheden corrigeert (1), dient de vloer nog te zijn schoon, vlak, droog, stof- en vetvrij en vrij van vervuilde producten...

Xtrafloor Flex Pro onderlay is geschikt voor toepassingen met vloerverwarming / vloerverkoeling op waterbasis. De warmtebestendigheid van Xtrafloor Flex Pro onderlay is 0,01 m²K/W.

XTRAFLOOR UNDERLAY CAN BE CUT WITH A CARPET KNIFE

- Xtrafloor Flex Pro underlay can be cut with a straight sharp knife. Place the Xtrafloor Flex Pro underlay sheets with the flamed side facing up and do not remove the film until you begin laying your new floor.

Plaats de banen Xtrafloor Flex Pro onderlay zorgvuldig en spanningsvrij tegen elkaar onder een hoek van 90° ten opzichte van de plaatsingsrichting van uw nieuwe vloer.

FR

FITTING INSTRUCTIONS

PRINCIPES DE BASE

Bien que la sous-couche Xtrafloor Flex Pro lisse les petites irrégularités (1), le sous-plancher doit néanmoins toujours être propre, plat, sec, sans poussières, sans graisse et exempt de produits polluants.

La résistance thermique de la sous-couche Xtrafloor Flex Pro est de 0,01 m²K/W. Xtrafloor Flex Pro se caractérise par une réduction du bruit de ΔLw = 10 dB en combinaison avec ModuBloc Dryback et de ΔLw = 13 dB en combinaison avec ModuBloc Click LVT.

XTRAFLOOR UNDERLAY CAN BE CUT WITH A CARPET KNIFE

- La sous-couche Xtrafloor Flex Pro peut être coupée avec un couteau affûté droit. Posez les feuilles de sous-couche Xtrafloor Flex Pro avec la face mûrie d'un film vers le haut et ne retirez pas le film avant de commencer la pose de votre nouveau revêtement.

Utilisez pas d'apprêt, de colle ou autres agents de fixation sur votre sous-couche Xtrafloor Flex Pro.

DE

VERLEGANLEITUNG

1. GRUNDLAGEN

Obwohl Xtrafloor Flex Pro Unterlay kleine Unregelmäßigkeiten aus (1), dennoch muss die Untergrundtafel, ebene, trocken, staub- und fettfrei sowie frei von kontaminierenden Erzeugnissen sein.

Der Wärmeleitwiderstand von Flex Pro Unterlay liegt bei 0,01 m²K/W. Xtrafloor Flex Pro hat eine Geräuschverminderung von ΔLw = 10 dB in Kombination mit ModuBloc Dryback und eine von ΔLw = 13 dB in Kombination mit ModuBloc Click.

XTRAFLOOR UNDERLAY CAN BE CUT WITH A CARPET KNIFE

- Legen Sie die Xtrafloor Flex Pro Unterlay-Bögen mit der flammbehandelten Seite nach oben und nehmen Sie die Beschichtung erst ab, wenn Sie beginnen, Ihren neuen Boden zu verlegen.

Benutzen Sie keine Grundierung, keinen Kleber oder sonstige Mittel zur Fixierung der Böden Xtrafloor Flex Pro Unterlay.

RU

ИНСТРУКЦИЯ ПО УКЛАДКЕ

1. ОСНОВНЫЕ ПРАВИЛА

Хотя подложка Xtrafloor Flex Pro позволяет выровнять небольшие неровности (1), основание пола все равно должно быть чистым, ровным, сухим, очищенным от пыли, грязи и загрязняющих материалов.

Длительность укладки подложки Xtrafloor Flex Pro на пол с системой водяного обогрева пола или охлаждения. Теплоизоляционная подложка Xtrafloor Flex Pro составляет 0,01 м²К/Вт.

XTRAFLOOR UNDERLAY CAN BE CUT WITH A CARPET KNIFE

- Укладывайте подложку Xtrafloor Flex Pro прямо на чистый пол. Удаляйте подложку Xtrafloor Flex Pro с помощью острого ножа. Наклейте на подложку Xtrafloor Flex Pro грунтовку, клей и другие сопутствующие материалы.

Укладывайте подложку Xtrafloor Flex Pro аккуратно, стыки и без натяжения, под углом 90° к направлению укладки нового напольного покрытия.

ES

INSTRUCCIONES DE MONTAJE

1. FUNDAMENTOS

Aunque la capa de sub suelo Xtrafloor Flex Pro compensa pequeñas irregularidades (1), es necesario que el sustrato sea plano y que esté limpio y seco, libre de polvo, grasa y productos contaminantes.

La calefacción o refrigeración con tuberías de agua bajo el suelo. La resistencia al calor de la capa de sub suelo Xtrafloor Flex Pro junto con el aislante Dryback de ModuBloc es de 0,01 m²K/W.

XTRAFLOOR UNDERLAY CAN BE CUT WITH A CARPET KNIFE

- Coloque las láminas de la capa de sub suelo Xtrafloor Flex Pro con cuidado, junta contra junta y sin tensiones, formando un ángulo de 90° con respecto a la dirección de colocación del nuevo suelo.

No utilice imprimaciones, ni adhesivos ni ningún otro compuesto de fijación sobre la capa de sub suelo Xtrafloor Flex Pro.

CZ

POKYTY A INSTALACE

1. ZÁKLADY

Ačkoliv podklad Xtrafloor Flex Pro vyrovná malé nerovnosti (1), hrubá podlaha musí být čistá, rovinná, suchá, nejméně by měla být zbavená jakékoliv kontaminující látky.

Podklad Xtrafloor Flex Pro lze také použít na podlahy s toplovodním podlahovým vytápěním či chlazením. Číslo izolace podkladu Xtrafloor Flex Pro v kombinaci s izolační podkladou ModuBloc Dryback je 0,01 m²K/W.

POKRYTÍ A INSTALACE LZE PROVÉST POUŽITÍM KARPETNÍHO NOŽE

- Podklad Xtrafloor Flex Pro lze řezat ostrým nožem. Pokryjte archy podkladu Xtrafloor Flex Pro pažou stranou náběru a pohyb neodražujte, dokud nezačnete s pokládáním nové podlahy.

Ne používejte podklad Xtrafloor Flex Pro nepoužívejte žádné penetrace, lepidlo nebo jiné pojvy.

Table with 2 columns: TECHNICAL DATA and details. Rows include Composition, Thickness, Roll format, Weight per sqm, Fire behaviour, and Impact sound reduction.

Table with 2 columns: TECHNISCHE GEVEGENS and details. Rows include Samenstelling, Dikte, Rolformaat, Gewicht per m², and Brandgedrag.

Table with 2 columns: CARACTÉRISTIQUES TECHNIQUES and details. Rows include Composition, Épaisseur, Format du rouleau, Poids au mètre carré, and Réduction du bruit.

Table with 2 columns: TECHNISCHE DATEN and details. Rows include Zusammensetzung, Dicke, Rollenformat, Gewicht pro m², and Brandverhalten.

Table with 2 columns: ТЕХНИЧЕСКИЕ ДАННЫЕ and details. Rows include Состав, Толщина, Формат рулона, Вес на квадратный метр, and Класс пожарной опасности.

Table with 2 columns: DATOS TÉCNICOS and details. Rows include Composición, Grosor, Formato del rollo, Peso por m², and Comportamiento al fuego.

Table with 2 columns: TECHNICKÉ ÚDAJE and details. Rows include Složení, Tloušťka, Rozměr role, Hmotnost 1 m², and Chybnost požární ochrany.