

# Installation Guide

Pre-Finished Engineered Wood Floors



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## Congratulation!

Thank you for purchasing our pre-finished engineered wood flooring. You made the right choice for the right product. Timber carefully selected and manufactured into highest quality products, using world's best available technology with best known processes. Spare no effort to ensure that products are free from manufacturing defects. Following strict procedures, meticulously inspect each individual floor board to make sure every piece belongs to the right product grade.

The beauty and uniqueness of wood is characterized by distinctive variations in grain and color. These natural variations are not flaws but are part of the natural beauty. However as natural material, wood may reveal imperfections. The accepted standards in the industry allow a *defect tolerance and grading variance not to exceed 5%*, which may be of manufacturing or natural type.

## A. Owner / installer Responsibility

Inspection of all floor boards shall be done *before installation*. Products with unacceptable grade, color, finish, or manufacturing quality shall not be installed and shall be immediately reported to the seller. To get a uniform appearance across the complete floor, it is important to blend several cartons of flooring boards. Suggests retaining and storing a few boards in case a future repair or replacement is required. Grade, color, finish and manufacturing quality of *installed flooring* remains the *sole and joint responsibility* of installer and owner, even if owner is absent at time of installation. Once *installed in place*, any floor board is *deemed as having been accepted* by installer and owner. Installer must exercise reasonable judgment based common sense, before and during installation. Floor boards showing visible defects or imperfections must be trimmed and installed in hidden places or not used at all. Use of stain, filler or putty stick during installation shall be accepted as normal procedure. Individual pieces to be cut do not affect grade, finish or manufacturing quality and shall not be installed unless to be trimmable in hidden places. Prior to installation, installer must make sure that sub-floor and pre-installation inspections are carried out and all applicable standards and recommendations of the constructions and materials industries are satisfactorily met or exceeded. Declines any responsibility for job failures resulting from or associated with sub-surface or job site environment deficiencies.

When ordering hardwood flooring, it is a normal practice to add 5% to the actual square footage as allowance for trimming and color grade variation. If any installed floor board must be replaced on a later date, Liability shall be solely limited to the replacement of defective products i.e. materials only in excess of the 5% industry accepted norm, excluding trimming waste allowance. In any case Shall not be liable for installer's lack of judgment, quality of installation, labor, installation costs or any other consequential losses.

## B. Installation Procedures

### 1. Recommended tools, material and accessories

- Broom or vacuum cleaner
- ½ in (7 mm) wall spacers
- Wood and/or concrete moisture meter
- Electric saw with carbide blade
- Electric saw with carbide blade
- Tape measure
- Hand Saw
- Level
- Claw hammer
- Tapping block
- Pull bar

Approved safety goggles or glasses shall be worn at all times.

### 2. Pre-Installation Check List

- As a rule of thumb, pre-finished wood floor installation shall be the very last step performed on any construction or renovation project.
- Make sure the sub-floor is dry, even and level.
- Engineered wood flooring may be installed below, on, or above ground level. Do not install in full bathroom. For below ground installation, make sure that foundations and concrete slabs are thoroughly leak proof.
- To avoid moisture related damage, check the sub floor for moisture content using appropriate testing method.
- Air conditioning and heating systems shall be in place and operational. A consistent room temperature of 75°F (24°C) and relative humidity of 40% to 60% RH shall be maintained in the installation site for 14 days prior, during installation, and until occupied to allow for proper acclimation.
- Keep the floor boards in its original unopened package for at least 48 hours in room temperature. Allow at least 4 in (10 cm) space under pallet or carton for ventilation. Package shall only be opened just before the start of the installation.

### 3. Sub-floor preparation

- The sub-floor must be clean, dry, flat and level, and free from any crack. Irregularities must not exceed 0.2 in every 10 ft (1.5 mm every 1 m).
- Use leveling compound to level the sub-floor when necessary, in accordance with the builder's recommendation.
- Concrete sub-floor must be completely cured and dried with maximum moisture content of 2% dry weight basis.

### 4. Click G5 Floating Installation

1. After cleaning the sub floor, roll over the vapor barrier sheet with a minimum 8 in (20cm) overlap. Unroll the sheet along the longest wall.
2. Underlayment may be used for sound insulation and/or for smoothing-out slight irregularities of the sub floor. Do not overlap the underlayment.
3. Lay a loose board upside down as a proper height guide against the door jamb. Cut the bottom of the frame off, leaving the required expansion gap allowance.
4. Boards shall run lengthwise against the longest wall. When possible try to run floor boards parallel to main source of or main light source. T-mold is required for rooms exceeding 1,080 sq ft (100 sq m).
5. Begin laying from the left hand corner, tongue-side against the wall. Use spacers to maintain an even expansion gap allowance.
6. Align the next board, lay it down and push downward until the short edge's plastic tongue clicks into locking position. Proceed with the subsequent boards in similar manner to complete the installation's first row.
7. The figure shows the short edge plastic tongue's latch locking mechanism.
8. For aesthetic reason, on starting the next row always make sure to stagger the end joints by at least 12 in (30 cm). Try to use cut pieces from previous row to start new row.
9. Connect the long edge's tongue with the groove at some 15° angle and lay it down.
10. Connect the long edge's tongue with the groove at some 15° angle, push to slide the board along the joint toward the previous board. Align and lay it down until the short edge's plastic tongue clicks into locking position. Proceed with the subsequent boards in similar manner to complete the row.
11. All joints shall have a tight fit. When necessary use tapping block and hammer to gently tap any gapped joints. Never hit the floor board directly with hammer or mallet.
12. When necessary use pull bar and hammer to tap gapped joints at adjoining wall and door jamb.
13. To lay the last row, place a full length floor board directly on top of the last installed row. Measure and cut the correct width by putting a full width scrap board with spacers inserted against the wall.
14. Trimming the board's width will enable the use of the plastic tongue at the board's short edge. Remove the plastic tongue, apply a continuous line of bead of adhesive along the lower lip. Immediately wipe off any excessive adhesive with damp cloth. Hold down the board with some weights while the adhesive cures.
15. In case the installed board needs to be removed, either on poor color blending or any other reasons, go to the right-most board of the row and insert the special separating tool into the groove.
16. Lift up the right side board and remove. Carry out subsequently to the targeted board to be removed in the row.
17. On encountering pipe, note the position and diameter of the pipe; drill hole with diameter ½ in (10 mm) max. Cut off as shown in the figure and lay the board in place. Apply adhesive to the loose piece and fit in place.
18. Make sure to remove all spacers once the laying procedure is completed. Skirting boards or moldings shall be fastened to the adjacent wall by nail or screw, overlapping the expansion gap allowance.

### Important:

Please remember that floor boards in floating installation are not meant to be fastened in any manner. Never partially fasten the installed floor, either by glue or by nail. Obstruction to the floor's natural movement may cause severe damage and void the warranty.

Boards are carefully manufactured with accuracy and precision. However, inherent to lock joint installation some squeaking or crackling of the floor boards may later-on occur. Such is not a manufacturing defect and therefore is not covered under.

### C. Attention!

This guide is a general instruction for Click G5 product range, best suited for internal relative humidity between 40% to 60% RH all year round. Please consult authorized seller or retailer for the right method for your new floor installation area where humidity is extremely high.

For installation on under-floor heating system, please strictly follow the heating system specific instructions. Heating can be installed over maximum 82°F (28°C) floor surface temperature.

Beech, Maple and Kempas expand and contract more than other wood species, giving greater risk of gaps to appear in floor. Does not recommend choosing these species for installation on under-floor heating system.

### △ CAUTION: Wood Dust

#### Attention!

Sawing, sanding and machining wood products produce wood dust. Airborne wood dust can cause respiratory, eye and skin irritation.

#### Precautions

Equip power tools with dust collector. Use appropriate NIOSH designated dust mask in high dust level environment. Avoid dust contact with eyes and skin.

#### First Aid Measures

In case of irritation, flush eyes or skin with fresh water for at least 15 minutes.

## D. Care and Maintenance Tips

It is only natural that hardwood floors will show signs of wear over time. You can expect years of beauty from your floor by observing a few precautions and maintaining a regular cleaning and maintenance routines.

•Keep dirt, sand, grits and water off the floor by placing outside mats in front of all entrances to your home.

•Sweep or vacuum regularly to rid the floor of dust and grits that can scratch the finish.

•Remove shoes with spiked or damaged heel before walking on the floor to prevent scratches and dents.

•Always apply felt pads under any furniture or chair legs to prevent scratches and to ease movement. Keep pads clean at all times and regularly check and replace as necessary.

•Protect the floor when moving heavy furniture or large appliances. Place on mat or piece of plywood and slide smoothly over floor.

•Use rugs in high wear areas i.e. in heavily traveled spots and pivot points such as room entries and stair landings.

•Never flood or wet mop the floor with water or any other liquid products.

Severe damage may occur that void the warranty.

•Wipe up spills immediately with damp cloth.

•Exposure to sunlight with its UV ray accelerates oxidation and aging of materials. This may change the color of the floor. Periodically rearrange the furniture will allow the floor to age evenly.

### E. Limited Warranty

In addition to product durability, offers a wide range of choices in wood species and an assortment of board constructions. You can choose the floor that is right for you, your life style, and your budget with warranty back up from. Yet to have years of enjoyment of your new investment with peace of mind, you can not rely on quality products and warranties alone. It is extremely important to observe that proper installation and maintenance is carried out, and also the specific relative humidity conditions within your home is well maintained.

Warrants its engineered pre-finished hardwood flooring against any manufacturing defects caused by improper milling, assembly, grading, and finish coating. This warranty applies only to the original purchaser and installation site, and is not transferable. Whenever this warranty is applicable, liability shall be limited to replacing, or repairing the defective flooring board(s) due to manufacturing defects in excess of the 5% accepted industry norm, material only. Damage due to transportation, storage, installation, extreme indoor conditions (heat, dryness, or moisture), extreme sunlight exposure, or any other cause are not covered.

## Structural Lifetime Warranty

Structural Lifetime Warranty means that engineered hardwood flooring products will remain free from delamination (separation between plies), buckling, warping, twisting, cupping or crowning in normal environmental conditions. Normal environmental conditions mean that heating and ventilation systems shall be designed to maintain interior relative humidity level between 40% to 60% RH all year round, to ensure best performance of your engineered hardwood flooring.

Exposure to excessive heat, dryness or moisture may cause damage to your engineered hardwood flooring. It is natural that some minor contraction and expansion may occur due to the wood's inherent properties. These occurrences will self correct with seasonal climate change and/or when suggested normal environmental conditions are maintained. Over time, natural color change may also occur on your hardwood flooring, which is not considered as defect.

### Finish Warranty

Warrants to the original purchaser, that the factory applied surface finish *will not wear through*, peel-off or separate from the wood in the original installation site for a period of: **25 (twenty five) years** from the date of purchase, when used under *normal residential traffic conditions*. These warranties apply on the condition that regular and preventative maintenance have been carried out as recommended in this guide.

Finish warranty excludes any indentations, scratches or surface damage caused by lack of proper maintenance, misuse, improper modification, negligence, accidents, erosion, spike heeled shoes, sand, grits, other abrasives, water spill, wet mopping, insufficient prevention and/or protection, and any normal deterioration due to wear and/or exposure such as fading due to sunlight exposure.

Surface wear is defined as 100% finish removal through bare wood on at least 10% of the total area of installation. Gloss reduction or surface scratches are not considered as surface wear.

The application of floor care products other than those especially recommended for use on pre-finished flooring may damage your floor and void the warranty. To obtain Warranty Service, the end-purchaser shall contact the authorized seller or retailer within 30 (thirty) days after defect is discovered. Original proof-of-purchase Bill of Sale other original documents must be retained and can be presented when demanded. To find list of sellers or retailers within your area you can contact us at the following address:

ALL WARRANTIES IMPLIED BY STATE LAW INCLUDING THE IMPLIED OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY LIMITED TO THE DURATION OF THE LIMITED WARRANTY SET FORTH ABOVE. SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. WITH RESPECT TO ANY DEFECTS WHICH ARE NOT COVERED BY THIS WARRANTY, THE MANUFACTURER'S LIABILITY IS LIMITED EXCLUSIVELY TO ALL OTHER WARRANTIES, GUARANTEES, AGREEMENTS AND SIMILAR OBLIGATIONS OF MANUFACTURER TO THE CONSUMER, WHETHER IN CONTRACT, WARRANTY, REPAIR OR REPLACEMENT. NO EXPENSE SHALL BE FORWARDED FOR CONSEQUENTIAL ACCIDENTAL, DIRECT, SPECIAL, PUNITIVE, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY DOES NOT COVER THE EXCLUSION OF CERTAIN STATUTORY OR IMPLIED WARRANTIES, WHICH MAY VARY FROM STATE TO STATE. THIS WARRANTY MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE. THIS WARRANTY IS NOT TRANSFERABLE. IT IS THE PURCHASER'S RESPONSIBILITY TO READ THIS WARRANTY CAREFULLY. rev, Sep 2007 - DHB

## Verlegeanleitung

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### Verlegeanleitung

Danke, dass Sie sich für dieses Parkett entschieden haben. Dieses Parkett wird nur aus ausgesuchten Hölzern auf den besten Maschinen hergestellt, um ein konstant hochwertiges Produkt zu garantieren. Sie haben mit diesem Boden die richtige Wahl getroffen.

Wir setzen alles daran, unsere Produkte frei von Defekten aller Art zu halten. Wir prüfen strengsten Arbeitsabläufen und Vorschriften, um dies zu garantieren. Wir folgen strengsten Arbeitsabläufen und Vorschriften, um dies zu garantieren. Wir prüfen z.B. nach dem Arbeitssang jede Dielie sorgfältig, damit jedes Stück einwandfrei weiter verarbeitet wird.

Die Schönheit von Holz liegt in seiner Farbvielfalt und in seiner unterschiedlichen Struktur. Diese natürlichen Variationen sind keine Fehler sondern belegen die Natürlichkeit von Holz. Holz als lebendiges Material hat stets kleine Schönheitsfehler aufzuweisen. Alle gängigen Industriestandards erlauben eine mögliche Fehlerhöftoleranz von 3%. Dies gilt sowohl für maschinelle als auch natürliche Fehler.

### A. Verantwortungsbereich des Eigentümers des Bodens / Verlegers

Inspektion Sie vor dem Verlegen die Dielen! Dielen mit nicht zu akzeptierender Sortierung, Farbe, Oberfläche oder Herstellungskontrolle dürfen nicht installiert werden und müssen sofort beim Verkäufer reklamiert werden. Mixen Sie den Inhalt verschiedener Kartons miteinander, um ein möglichst einheitliches Gesamtbild der Oberfläche zu erhalten. empfiehlt einige Dielen für eventuelle Reparaturen oder bei größeren Schäden Austauschung aufzubewahren.

Die Beurteilung über die Sortierung, Oberfläche und Herstellungskontrolle des Bodens ist zu installierenden und auch *installierten* Bodens liegt im Verantwortungsbereich der Person, die den Boden verlegt. Dies gilt auch, wenn der Eigentümer des Bodens nicht selbst verlegt und während des Einbaus des Parkettbedekts anwesend war. Sobald der Boden verlegt wurde, wird jede Dielie als vom Verleger als auch vom Eigentümer akzeptiert eingestuft.

Während der Verlegung muss der Verleger entscheiden, ob er eine Dielie installiert oder nicht. Dielen, die kleinere Defekte aufweisen, müssen in nicht einsehbare Ecken verlegt werden oder entsprechend zurecht geschnitten werden. Sollten Zweifel bestehen, ist es besser diese Dielen nicht zu verlegen. Die Benutzung von Farbe, Füller und Spachtelmasse während des Verlegens wird normaler Vorgang angesehen und ist kein Grund zur Beanstandung.

Zusätzlich zur Verlegung muss der Verleger sicherstellen, dass der Unterboden frei von Rissen und trocken ist und alle Vorarbeiten sachgemäß ausgeführt wurden.übernimmt als Versteller keine Verantwortung für Probleme oder Fehler, die durch unsachgemäße Vorarbeiten oder falsche Installation des Bodens aufgetreten sind.

Kaufen Sie circa 5% mehr Dielen als Sie eigentlich benötigen, da Sie während des Verlegens Verschnitt haben werden.

Sollte ein bereits installierter Boden ausgetauscht werden müssen, ersetzt nur das beschädigte Material (ausgenommen Verschnitt) innerhalb der von der Industrie akzeptierten 5% Norm. Verlegefehler in keinem Fall für die Verlegequalität und die Arbeits- und Installationskosten verantwortlich.

### B. Verlegeanleitung

#### 1. Empfohlene Werkzeuge, Materialien und Zubehör

- Besen oder Staubsauger
- 7mm starke Abstandshalter
- Holz- und Zementmessergrät
- Zentimetermaß
- Wasserwaage
- Zimmermannshammer
- Handsäge
- Elektrische Säge
- Zugesen
- Schlagklatz

Eine Schutzhülle sollte während des Verlegens getragen werden!

#### 2. Vorbereitung: Check Liste

Die Verlegung des Parkettbedekts sollte stets die letzte Baumaßnahme während eines Bauprojekts oder einer Renovierung sein.

Vergewissern Sie sich, dass der Unterboden trocken, rissfrei und eben ist. Parkettboden kann sowohl in Unter-, Erd- und Obergeschossen verlegt werden. Parkettboden ist nicht für Feuchträume geeignet! Falls Sie den Boden im Untergeschoss verlegen, vergewissern Sie sich vorher, dass das Fundament eben, riss- und feuchtigkeitsfrei ist und auch bleiben wird. Um Feuchtigkeitsschäden zu verhindern, prüfen Sie den Unterboden mit geeigneten Mitteln auf seine Feuchtigkeitseigenschaften. Heizungs- und eventuelle Klimaanlagen müssen installiert und funktionstüchtig sein bevor der Parkettboden verlegt wird. Eine konstante Raumtemperatur von 24°C und eine relative Luftfeuchtigkeit von 40% bis 60% RH müssen mindestens 14 Tage vor, während und nach der Verlegung eingehalten werden, damit sich der Holzboden akklimatisieren kann.

und eine relative Luftfeuchtigkeit von 40% bis 60% RH müssen mindestens 14 Tage vor, während und nach der Verlegung eingehalten werden, damit sich der Holzboden akklimatisieren kann. Lassen Sie die Dielen mindestens 48 Stunden vor der Verlegung ungeöffnet in Ihrem Karton bei Zimmertemperatur lagern. Um unter Garantiebedingungen zu reklamieren, muss innerhalb 30 Tagen nach Auftreten des Defekts der Händler, bei dem Sie die Ware erworben haben, informiert werden. Um zu reklamieren, benötigen Sie die Einkaufsrechnung oder einen ähnlichen Beweis, dass Sie den Boden erworben haben. Gerne schicken Sie Ihnen die Liste der Händler in Ihrer Nähe zu. Kontaktieren Sie hierzu:

ALLE STÄTTLICH FESTGELEGTE GARANTIEN, DIE DIE MARKTFÄHIGKEIT UND EIGNUNG EINES PRODUKTES ZU EINEM BESTIMMTEN ZWECK ERKENNEN, SIND AUF DEN VERKAUFSPLATZEN DER VERTRÄGlichen VERTRÄGE UND AUF DEN VERKAUFSPLATZEN DER VERTRÄGlichen VERTRÄGE UND AUF DEN VERKAUFSPLATZEN DER VERTRÄGlichen VERTRÄGE UND AUF DEN VERKA

