



Decorum

Natural



Inspired by Nature!



www.swisshardwoods.com

A LIFETIME OF PLEASURE



You can feel it. The warmth of a real wood floor under your feet is a sensual pleasure. Pleasing to the eye, karmic to the soul and naturally warm to the touch.

Dare to be passionate! A discerning sense of style and serenity are demonstrated in Swiss Hardwoods Natural Collection.

This atmosphere of refined, dark and richly contrasting woods is home to competent, self-confident people with vision. Finished surfaces reflect the expressiveness typical of an individual with this strength of character.

It adds authentic texture and design to any room. The reassuringly deep sound under foot when you walk across the floor is just right, even after the smell of cut wood has worn off, the indoor air remains fresher.

A Swiss Hardwoods floor lets you get on with your life exactly the way you wish because timeless design is as easy to live with, as it is to look at.

Inspired by Nature



Decorum Natural Parquet

Technical Data Sheet

| Edition 01.2011 | Norm | Parameters | Norm requirements | SH values |
|--|---------------------------------|---|--|-----------------------------|
| Dimensions | | | | |
| panel | | | | 189mm x 1860mm |
| overall thickness | | | | 15 mm |
| m2 per pack | | | | 2.812 m2 |
| Panel construction | | | | |
| Surface layer | | | | 4 mm |
| Coreboard | | | Hevea | 9 mm |
| Backing layer | | | Spruce | 2 mm |
| Fixing system | | width and lengthwise | | Uni-click |
| Surface layer | | | | |
| wood species | | | | European Oak |
| finishing | | | | Hardwax Oiled, Matt Finish |
| grading | | | | ABC Grade |
| Installation | | | | |
| floating | | On Swiss hardwoods underlay | Cf installation instructions | |
| glued to subfloor | | Swiss hardwoods MS polymer resin | Cf installation instructions | |
| CE | EN 14342: 2008 | notified body | DAP-PL-1033.00 | level 4 |
| Warranty | | domestic use | | lifetime |
| | | commercial use | | on request |
| | | Uni-click connection | | lifetime |
| Finishing | | | | |
| Wear resistance | Rubio Monocoat Hardwork Oils | falling sand | | Single Coat Full Protection |
| Scratch resistance | SIS 923509 DIN 68861 | anti-scratch Top Coat with nano-technology S 33 | | 500-1250 100-1700 |
| Stain resistance | EN 13442 | | all except blue ink blue ink | class 5 class 3 |
| General aspect of an installed flooring | EN 13489 | lippings - differences in height | ≤ 0,20 mm | ≤ 0,15 mm |
| | | difference in width | ≤ 0,20 mm | ≤ 0,15 mm |
| | | cupping lengthwise | ≤ 0,1% | ≤ 0,1% |
| | | cupping in width | ≤ 0,2% | ≤ 0,2% |
| Caster chairs | | use soft casters Type W (EN 12529) and / or suitable office mat | | |
| Dimensional stability | ISO 23339 changes 30-85% RH | cupping short side maxi % | ≤ 0,30 | ≤ 0,25 |
| | | cupping short side mini % | ≥ -0,20 | ≥ -0,15 |
| | | open joints short side (mm) | ≤ 0,20 | ≤ 0,15 |
| | | open joints long side (mm) | ≤ 0,30 | ≤ 0,20 |
| Slip resistance | CEN/TS 15676 | | | USRV 50-52 |
| Emission of Formaldehyde | EN 717-1 | | | E1 |
| PCP | | | | below detection limit |
| Underfloor heating | | | consult specific installation instructions | |





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Smoked Oak

SH-DEC-NT-03

In a space with dark coloured interiors, Swiss Hardwoods - White fumed 5% engineered wood floor is a clever choice as it pulls light into the room and provides rich contrast. Planks with interlocking mechanisms. Engineered wood isn't as sensitive to moisture and have a higher tolerance to temperature fluctuation.

Swiss hardwoods use the hugely successful and patented Uni Click glue less locking system to hold the planks together and thereby the whole installation can be laid as a floating floor leaving with a small gap around the perimeter to allow minimal expansion and contraction in extreme climatic conditions so the floor wont buckle or warp.



Decorum
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Dark Oak

SH-DEC-NT-04

Dark Oak is a very Definitive choice. With its smooth and natural wood grain and bevelled edging, this oak lay engineered wood floor is highly characteristic. 189mm wide board, single strip European Oak creates an illusion of a larger room. For any scratches that appear, unlike lacquered floors, with an oiled floor there's no need to sand and refinish the entire floor.

A "spot repair" at the point where the scratch is and a small amount of oil is applied to the affected area. Very quick and easy to repair. With oiled floors you can feel the grain of the wood, sensual and karmic to the soul. Lacquered floors are built up by layers of acrylic, essentially creating a barrier between you and your flooring.



Decorum
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Pure

SH-DEC-NT-05

Pure -Single strip European Oak floor has a countryside appeal to it with its organic style and distinguishing wood grain. Engineered wood floor is more stable when subjected to humidity and rapid changes in temperature. Now you can have that sought after weathered looking real wood floor from our Natural Collection without the disadvantages of solid wood floor.

Its warm underfoot, allergen free and more tolerant to moisture. With zero volatile Organic Compounds emitting from a natural product, a Swiss Hardwoods oiled wood floor adds to the indoor air quality.



Decorum
Natural



Walnut

SH-DEC-NT-09

Swiss Hardwoods Walnut Single Strip Oak Floor has wide planks and a beautifully complex grain. The planks used to top this engineered floor have been chosen for their rich colours. The boards have also been oiled and light brushed, to bring out the texture of the surface.

At swiss Hardwoods we use Rubio Monocoat® Fire Retardant Oil as our surface coating. Plant based with no chemicals and is 100% VOC free, safe to use and great for the environment.



Decorum
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Titanium Grey

SH-DEC-NT-10

Swiss Hardwoods Titanium Single Oak Floor has been expertly treated with a Rubio Monocoat oil, which mutes the colour variation to create a steady, single-tone flooring. This versatile design is brought to life by the natural-grade woodgrain chosen for each board, and the subtle micro-bevelled edges which add a little more distinction between each strip of oak.

At Swiss Hardwoods we use Rubio Monocoat® Fire Retardant Oil as our surface coating. Plant based with no chemicals and is 100% VOC free, safe to use and great for the environment.



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Bourbon

SH-DEC-NT-12

Bourbon is part of the Legacy Collection of Swiss Hardwoods engineered hardwood flooring. Abundant with natural character, it features a distressed finish that echoes the timeworn depth and accentuates the layered tones.

At swiss Hardwoods we use Rubio Monocoat® Fire Retardant Oil as our surface coating. Plant based with no chemicals and is 100% VOC free, safe to use and great for the environment.



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Oak

SH-DEC-NT-13

Oak is a very Definitive choice. With its smooth and natural wood grain and bevelled edging, this oak lay engineered wood floor is highly characteristic 189mm wide board, single strip European Oak creates an illusion of a larger room. For any scratches that appear, unlike lacquered floors, with an oiled floor there's no need to sand and refinish the entire floor.

A "spot repair" at the point where the scratch is and a small amount of oil is applied to the affected area. Very quick and easy to repair. With oiled floors you can feel the grain of the wood, sensual and karmic to the soul. Lacquered floors are built up by layers of acrylic, essentially creating a barrier between you and your flooring.



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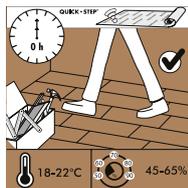
Vanilla Cream

SH-DEC-NT-14

Warm and mellow tones of vanilla cream mudlight alongside chocolate accents present in knots and unique marks lend this floor a strikingly beautiful appearance that can bring a peaceful and comfortable feel into any room. The Natural Oak displays wonderful grain variations and organic patterns, and you can rest assured that your new floor will withstand anything a busy home can throw at it.

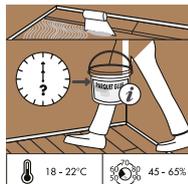
MAINTENANCE

- Extremely quick and clean installation
- Installation without glue, hammer or tapping block
- Strong connections at the top and longitudinal edges



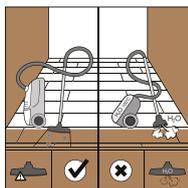
When laying a floating floor, you can walk on it during and immediately after installation. After laying, maintaining a temperature of between 18 °C and 24 °C and a relative air humidity level of between 45% and 65% is crucial to the performance of the floor.

During the summer months the air in a room is usually humid for this reason, it is strongly advised to maintain constant AC to obtain consistent humidity levels, the room should always be kept well ventilated.

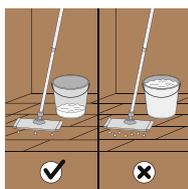


Please follow the information and advice of the glue manufacturer regarding drying time.

After laying, maintaining a temperature of between 18 °C and 24 °C and a relative air humidity level of between 45% and 65% is crucial to the performance of the floor. During the summer months the air in a room is usually humid for this reason, it is strongly advised to maintain constant AC to obtain consistent humidity levels, the room should always be kept well ventilated.



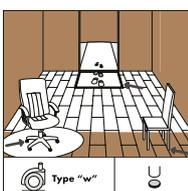
Dry maintenance is possible with microfiber cloth or with a vacuum cleaner. Make sure it is equipped with soft wheels and a special parquet brush to avoid scratches on your floor. Never use a steam cleaner.



Direct wet maintenance is absolutely forbidden, when cleaning with a mop all excess water must be fully expelled from the mop, only a damp mop can be used while cleaning the floor with the recommended products.



All spillages must be dealt with immediately to prevent permanent damage to the floor. Remove any water or liquids by blotting the area with an absorbent towel, do not rub in a circular motion and spread the spillage further.

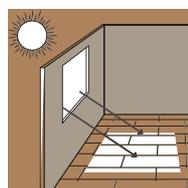


Protect the bottom of furniture and chair legs with strong felt caps to prevent scratching the floor.

Avoid bringing dirt, water and sand indoors by providing a suitable floor mat at the entrance door. Use chairs and seats with soft casters Type W (EN 12590) that are suitable for a wooden floor or use a suitable desk mat.



Lift furniture and never drag it over the floor.



As with any natural product, sunlight can cause colour variations in the wood's surface.



Cleaning

- Extremely quick and clean installation
- Installation without glue, hammer or tapping block
- Strong connections at the top and longitudinal edges

During the manufacturing process Swiss Hardwoods use the oils from the Belgian company Rubio Monocoat to colour and protect the finished flooring. For this reason, Swiss Hardwoods only recommend the cleaning products that are manufactured by Rubio Monocoat for cleaning your floor.

Please contact your local Swiss hardwood distributor to purchase all the available Rubio Monocoat cleaning and maintenance products that are listed below.



Soap Concentrate

To be diluted via dilution control 100 parts clean water to 1 part Rubio Soap. When dilution is used in a spray bottle for spot cleaning, is referred to as Surface Care Spray. When dilution is used in an approved scrubbing machine or in a -2 bucket damp mop system, it is referred to as Rubio Soap Dilution.



Surface Care Spray

Mixture of 100 parts clean water and 1 part Rubio Soap, most commonly used in a spray bottle for the cleaning of spot stains.



Refresh (aerosol version)

Serves two purposes:

1. Excellent at cleaning stubborn stains, especially chewing gum;
2. Repairs small areas of damaged finish (i.e. from application of a solvent such as acetone)



Universal Maintenance Oil

Repairs worn or rough finish where the color is still intact.



Oil Plus 2C

Re-oils areas of worn or damaged finish. Available in over 40 colors. Colors are mixable. Formula will vary according to color of the chosen floor.

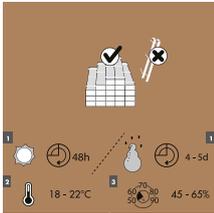
ACTIVITY SUMMARY

| Action | Frequency | Product / Equipment |
|--------------------|---|--|
| Spot Clean | Daily or as needed | RMC Surface Care Spray RMC Refresh Scrub Pad Terry - cloth towels |
| Periodic Cleaning | Monthly or as needed | Rubio Soap/Water Floor mop and buckets (2-bucket system) |
| Surface Renovation | Annually, or as needed When the floor starts to show signs of surface wear (hungry, rough surface), but the color is not affected. | Rubio Universal Maintenance Oil Floor Buffer White Pads Terry - cloth towels |
| Color Renovation | As needed When the color is starting to fade in higher-traffic areas. | Rubio Oil Plus 2C in the appropriate color Floor Buffer White Pads Terry - cloth towels |

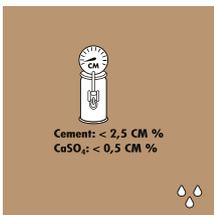
For best results the condition of the floor needs to be monitored by maintenance personnel. Cleaning and re-oiling frequencies vary according to the location, seasonal conditions, the location of the flooring within the installation (introduction of outside particulates and substances i.e. salt, asphalt, sand etc), the amount and type of traffic on the floor and other variables. The frequencies suggested are a minimum.

INSTALLATION AND CARE GUIDE

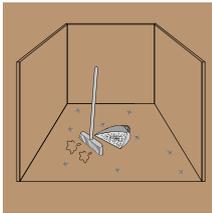
PREPARATION



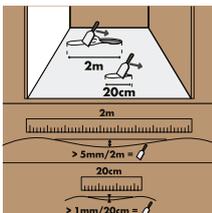
The floor has been dried beforehand to the optimum wood humidity level. The flooring panels must be acclimatised in their packaging for 48 hours in the room where the Swiss hardwoods wooden floor will finally be laid.



Fresh screed must dry for at least 1 week per cm thickness up to 4 cm and 2 weeks per cm thickness over 4 cm, with sufficient ventilation. For example, a 6 cm screed must dry for at least 8 weeks. For the thickness over 6 cm you must add 3 to 4 weeks. The moisture content must be less than %2.5 for cement-bound screed (CM method) and %0.5 for an anhydrite-bound screed.



Make sure the floor base is flat, clean, firm and dry.



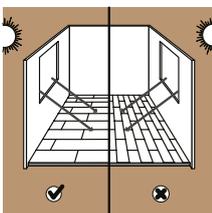
The subfloor may not contain any unevenness of more than 5 mm per 2 metres AND 1 mm per 20 cm. Larger irregularities must be evened out using Swiss hardwoods recommended underlay.

Check whether the old skirting-board can be removed. You can also leave the skirting on the wall and finish the floor with Swiss hardwoods profiles.

Check that the doors can still open and close after the floor and underlay have been installed (minimum + 1 cm).

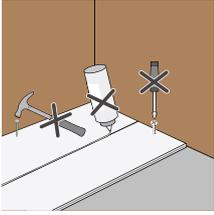


Inspect all planks in sufficient light before and during installation. Planks with visible defects must never be used.

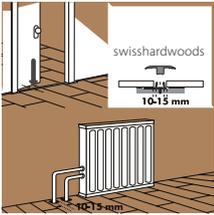


The floor should preferably be installed parallel to how the light enters the room (visually more attractive).

PREPARATION

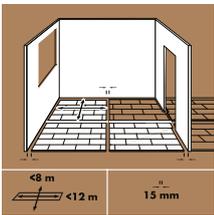


You can also choose a floating or full-surface gluing installation for the parquet floor. However, nailing or screwing the panels is not permitted. The panels can be clicked together easily thanks to the ingenious shape of the tongue and groove so glue is not necessary.



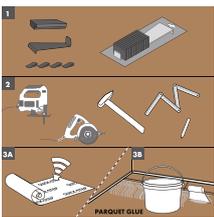
Wood is the main component of your Swiss hardwoods floor. Because room humidity can vary – for example, between summer and winter – it is vital that the floor is able to expand and contract. That's why you must leave an expansion joint on all sides of the floor of minimum 10 to 15 mm, also around pipes, under doors and at doorsteps. Remember that the floor may move in more than one direction.

In any case, make sure there is an expansion joint between different rooms (under doors, for example). These expansion joints are sealed with a profile attached to the subfloor.



With lengths of more than 12 m and widths of more than 8 m, there should be an intermediate expansion joint. Expansion and contraction are linear, so the greater the surface area, the greater the tolerances need to be.

Uniclic® Multifit panels are not suitable for use in damp spaces like bathrooms and saunas.



In addition to the standard tools (such as a hammer, saw, pencil, tape measure) for laying wooden floors, you will need the following accessories:

installation kit (crowbar, spacers and special tapping block suitable for Uniclic, Swiss hardwoods underlay) – underlay system or parquet glue.



Swiss hardwoodsUniclic Multifit parquet can be laid with a floating installation or glued full-surface to the subfloor.

Direct gluing can only be done on a screed that is suitable for this (flatness, adhesion, cracks, etc.) in accordance with the general rules and best practices of the trade. The floor base must be sufficiently dry, hard and homogenous. The general laying instructions for Swiss hardwoods Uniclic Multifit parquet as described in this document apply here too. The same preparations must also be made (expansion joints, underlays, floor heating, etc.).



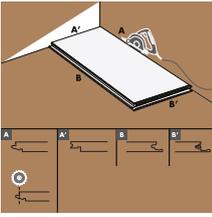
If you are gluing your floor, try to walk as little as possible on the glued section during laying.



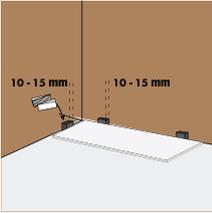
If you chose a floating installation, you must first lay the underlay across the breadth of the room and then gradually as you lay the planks.

It is vital that you use a levelling underlay to smooth away any unevenness in the floor base. In most cases, a damp-inhibiting foil should be used against rising damp or condensation. Use ONLY one of the Swiss hardwoods underlay systems appropriate to the desired levelling capacity and the desired thermal or acoustic insulation. These underlays have a damp-inhibiting layer built in.

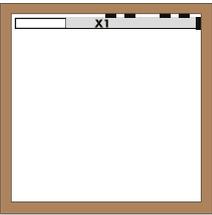
PREPARATION



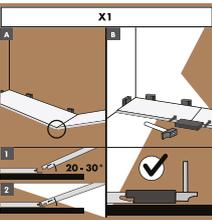
Start with a complete plank. Saw off the long tongue from the first panel.



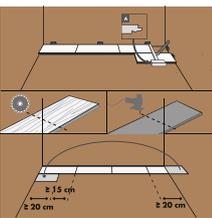
Install the plank with the sawn off edges against the wall. Put spacers provided in the installation kit between the plank and the wall. This ensures that your expansion joint is wide enough: 10 to 15 mm.



The following instructions are for laying the first row.

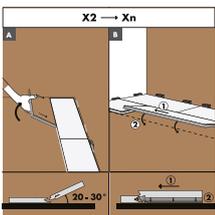


Position the panel to be installed at an angle of 20 to °30 to the panel already laid. Move the panel gently up and down and at the same time exert forward pressure. The panels will automatically click into place. Position the Uniclic tapping block over the short joint between the panels and tap carefully until the panels fully align.

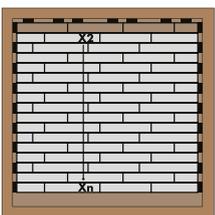


At the end of the first row, you need saw the plank. To obtain a clean cut, the top surface should face down when you use a jigsaw, or circular handsaw and up when you use a handsaw or a crosscut saw.

Ensure that the end joints of the panels in two successive rows are never in line. Always ensure that the joints are staggered by at least 15 cm.

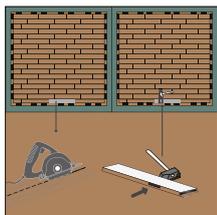


Click the first panel of the second row in the previous row. Then also tilt the second panel of the second row in the previous row while holding the panel at an angle of °30 - 20 and moving it against the first panel of the second row. Press the panel down (drop-down system) and the panels will engage automatically. This system is very practical when gluing the floor because it is no longer necessary to move the planks crosswise and glue cannot seep into the joints.



We continue with the instructions for the installation of the second row to the last row, one by one.

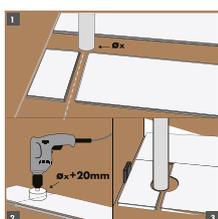
PREPARATION



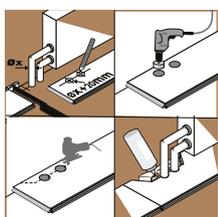
There must also be an 10 to 15 mm expansion joint between the last row and the wall. Keep this in mind when sawing the last row of panels.

In places where it is difficult to lay the Uniclic Multifit planks with the tapping block (e.g. next to a wall), you can tap them together with the crowbar and a hammer.

OBSTACLES

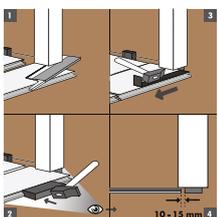


In rows where there is a pipe, make sure the pipe falls exactly in line with the joint between two panels. Take a drill bit with the same diameter as the pipe plus 20 mm. Click the panels together on the short side and drill a hole centred on the joint between the two panels. Now you can install the panels on the floor.



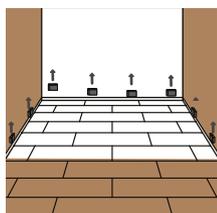
Proceed as follows:

1. Measure where the pipe will come through the plank. Don't forget to allow for the expansion joint.
2. Take a drill bit measuring the diameter of the pipe plus 20+ mm for the expansion. Drill through the panel where the pipe will come through.
3. Extend the hole to the edge of the panel.
4. Lay the panel around the pipe.
5. Take another panel and saw a piece that fits exactly in the remaining hole, and glue this piece with wood glue.

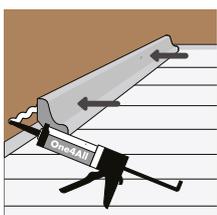


When sawing the panels ensure that the expansion joint under the door is at least 10 mm. If you cannot lift the panel, use an adapted tapping block or crowbar and hammer to tap the panels together.

FINISHING



Remove all spacers.

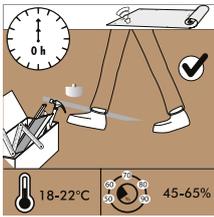


Install the skirting-boards. Never attach the skirting-boards to the floor. This allows the floor to expand and contract under the skirting-board.

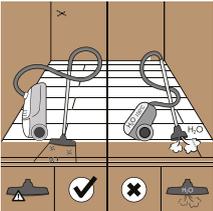
In places where profiles and skirting-boards cannot be fitted, fill expansion gaps with elastic paste.

MAINTENANCE

The use of accessories other than Swiss hardwoods accessories may cause damage to your Swiss hardwoods floor. In that case the warranty provided by Swiss hardwoods will be void. For this reason we would advise you to use only Swiss hardwoods accessories, which have been specially designed and tested for use with Swiss hardwoods floor panels.



When laying a floating floor, you can walk on it during installation and immediately afterwards. After laying, maintaining a temperature of between 18 and 20 °C and a relative air humidity level of between 45 and 65 % is also important for a wooden floor. During the winter months, the air in a room is usually extremely dry. For this reason, it is best to place humidifiers on the radiators to obtain a constant humidity level. For large rooms, electric humidifiers on the radiators to obtain a constant humidity level. In summer and autumn, when there is a high relative humidity, the room should be well ventilated.



Dry maintenance is possible with microfiber cloth or with a vacuum cleaner. Make sure it is equipped with soft wheels and a special parquet brush to avoid scratches on your floor. Never use a steam cleaner.



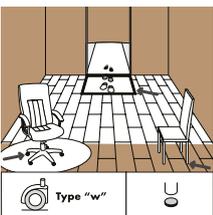
Wet maintenance is absolutely forbidden.



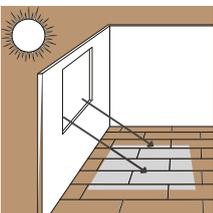
For slightly damp cleaning we recommend the Swiss hardwoods maintenance kit (ask your local Swiss hardwoods dealer for these products). Remember that using other cleaning products may damage your floor. Always wipe dry immediately until no more moisture is visible on the floor. Bevelled products must only be cleaned with a dry cloth. For our oiled wood floors we recommend using Swiss Hardwoods Oil Care once per year or as required to prevent your floor from looking dried-out and dull. With the Swiss hardwoods Oil Care you will restore the original look of your floor. Always follow the instructions provided with the product carefully.



For any spillages, remove with a dry cloth or mop immediately.



Protect furniture and chair legs with strong felt caps. Avoid bringing dirt, water and sand indoors by providing a suitable floor mat at the door. Use (office) chairs and seats with soft casters Type W (EN 12590) that are suitable for a wooden floor and/or use a suitable desk mat.



As with any natural product, sunlight can cause colour variations in the wood's surface.

Decorum

Natural



The random nature of wood and other natural material, from which our designs are taken, means that significant colour and desing variation is normal and indeed enhances the natural look of Swiss hardwoods Products.

We strongly advise that before ordering material, you see a physical sample of your chosen products.

The policy of the company is one of countinous development and improvement. We reserve the right to add or delete products from the range or to change patterns and/or textures without prior notification.

SWISS HARDWOODS owns copyright and protection on all designs.