

vitality

lamininate flooring



click[®]



EN14041:2004 1161

Vitality: trendy, affordable and easy to install.

A Vitality laminate floor is just what you need. The Vitality range has everything you expect of a laminate floor. You will certainly find what you are looking for in one of the six Vitality sets. All sets share the super-convenient Click[®] system, your guarantee of the greatest ease when installing, and many years of pleasure to come from your laminate floor.

Find out more in this brochure with the full Vitality range in all its décors.

vitalitydeluxe 4V

"When you're looking for top class, you'll feel perfectly happy with all the qualities of Vitality Deluxe 4V. The brushed wood structure and the **4 sided V-groove** give this durable laminate an authentic natural look. Vitality Deluxe 4V, for an interior with a little more style."

vitalityinspiration

"For those who want to go wild with an original laminate floor, there is Vitality Inspiration. A **fun effect**, an interior with a twist, a gutsy accent, without having to compromise on quality: That is Vitality Inspiration."

vitalitynature

"Vitality Nature is hard-wearing, cosy and comfortable with its **brushed wood structure** and seamless joints. Its natural look makes it ideal for livingrooms and bedrooms."

vitalitydeluxe 2V

"The qualities shown by Vitality Deluxe 2V form an outstanding combination of tradition and modern ease of use. Discover timeless **laminate with V-grooves** and brushed wood structure that will lend a touch of class."

vitalitydiplomat

"Apart from domestic use, Vitality Diplomat is also suitable for **commercial purposes**. The **woodgrain or brushed structure** gives the laminate floor its natural look."

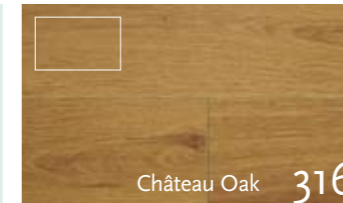
vitalitystandard

"Vitality Standard combines style and flexibility. Discover a seamless laminate floor which will cope with **heavy residential use**. With this laminate floor you get a long-lasting, durable sheen in your home."

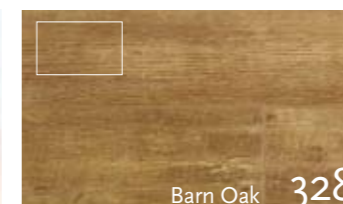


316 Chateau Oak

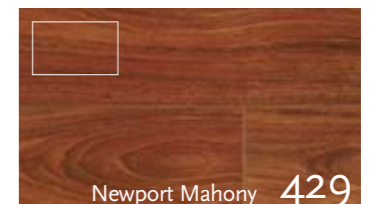
Character and style for years



Château Oak 316



Barn Oak 328



Newport Mahony 429

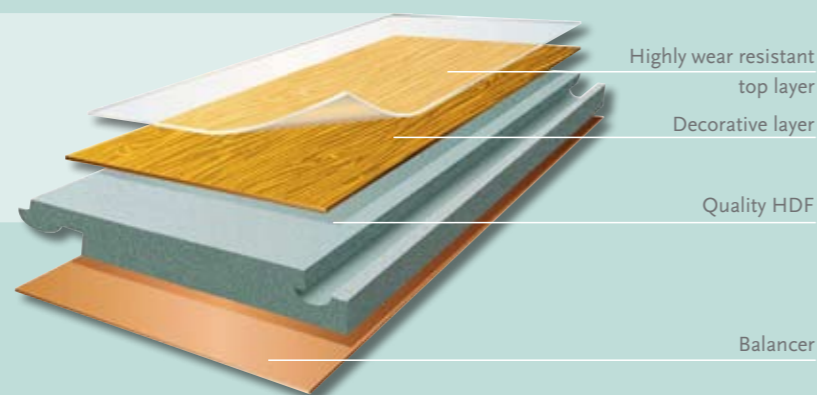


Hammered Oak 502



Why choose a Vitality floor?

1. The Vitality collection offers a wide range of qualities and décors.
2. The unique Click[®] rolling system offers unprecedentedly convenient installation, seamless joints and years of living pleasure.



Highly wear resistant top layer

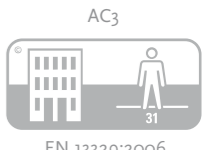
Decorative layer

Quality HDF

Balancer



click[®]



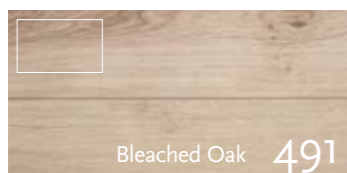
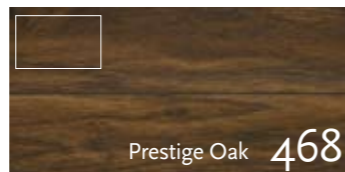
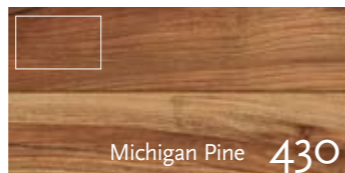
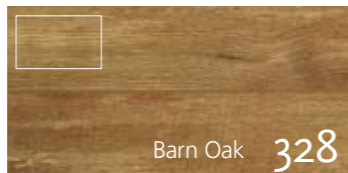
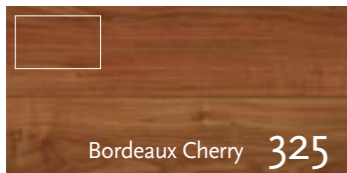
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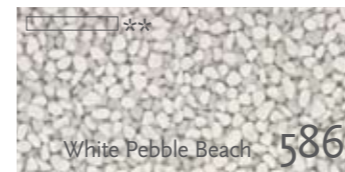
430 Michigan Pine



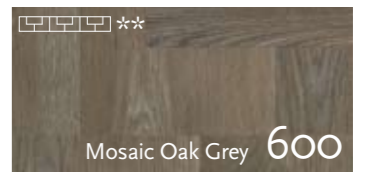
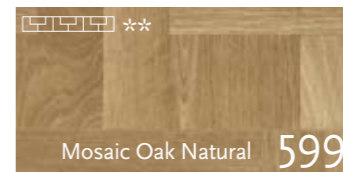
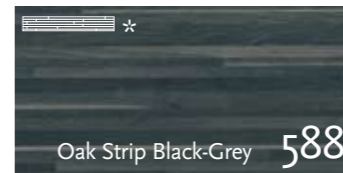
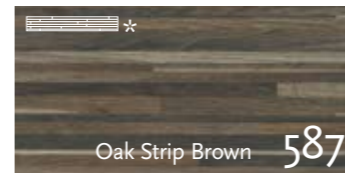
Tradition and dynamics rolled into one



588 Oak Strip Black-Grey

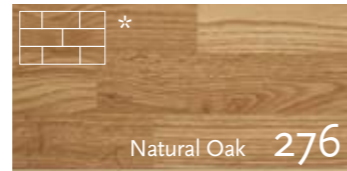
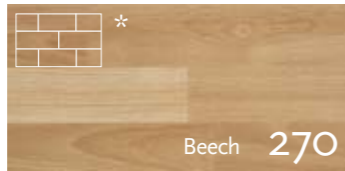
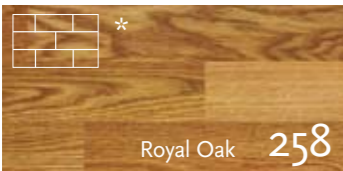


A fun effect for a floor with spirit.

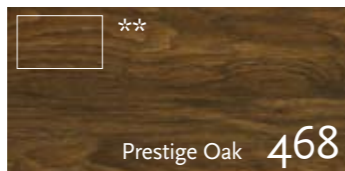
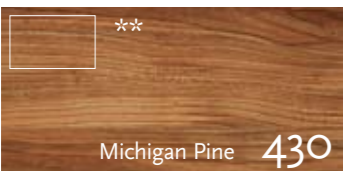
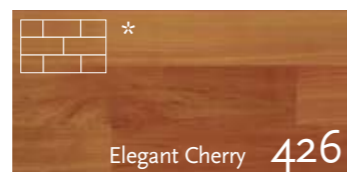
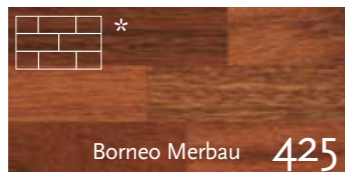
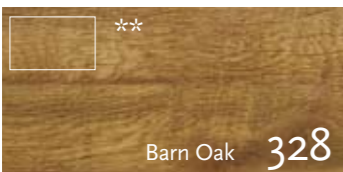
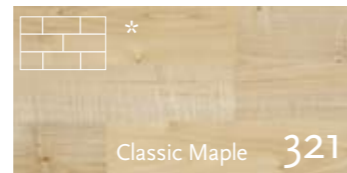




258 Royal Oak



Authentic quality for years

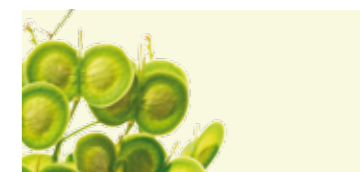
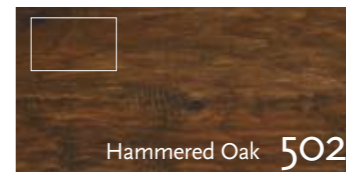
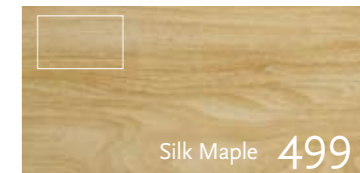
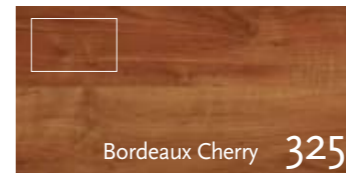
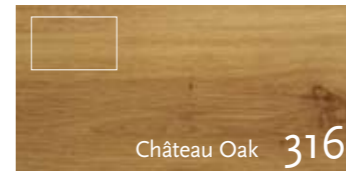


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499 Silk Maple

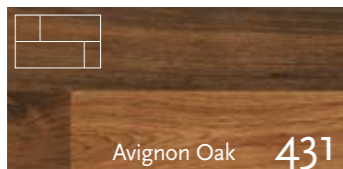
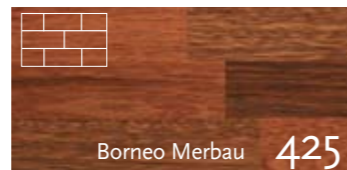
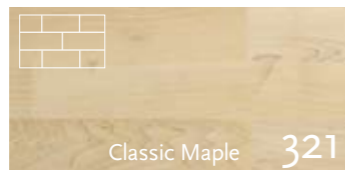
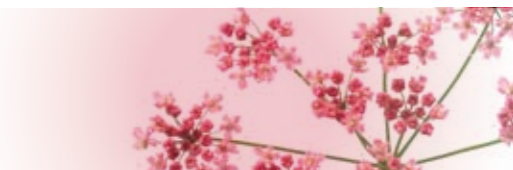
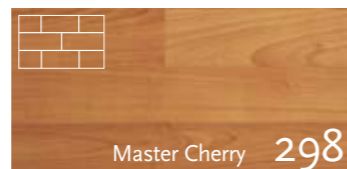
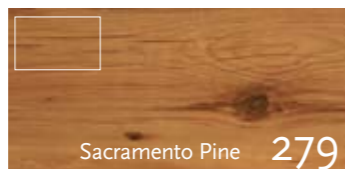
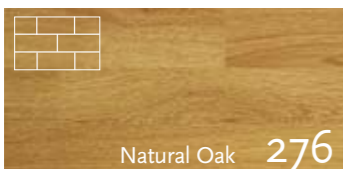
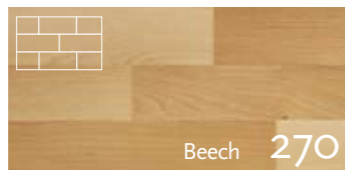
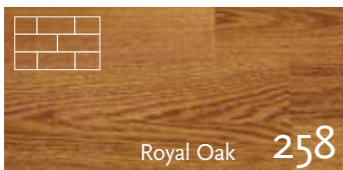
Wood as a source of inspiration



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483 Polar White



AC3

Installation instructions

Vitality Clickx®.



Clickx® is a **revolutionary system** used for installing laminate. This unique rolling system allows you to install laminate in hardly any time at all without using glue. Clickx® ensures **seamless, solid laminated surfaces** that will last for years. Besides, the laminate floor **can be replaced again and again**.

The tools you need:

- a fretsaw and a small handsaw;
- a pencil;
- a measuring rod or measuring tape;
- waterproof adhesive tape;
- parquetry installation kit: expansion blocks, buffer block, tension iron;
- sanding block or sanding machine.

Preparation.

Acclimatisation.

- Leave the planks (packed) horizontally in the centre of the room where you are going to install the laminate floor;
- leave the planks to acclimatise for 48 hours depending on the local temperature and air humidity;
- the ideal room temperature is approx. 22°C and the ideal air humidity approx. 55 %;
- check the state of all planks when unpacking them. Laminate planks with visible defects must not be installed.



The surface.

- Vitality laminate can be installed on any hard surface; soft surfaces (such as wall-to-wall carpets) must first be completely removed.
- Make sure the surface is dry, even and dust-free before installing the subfloor.
- Smoothen all bumps in excess of 2 mm.

Fresh concrete.

In new houses recently poured concrete should be left to dry for a sufficiently long period. The room should be adequately ventilated. The rule of thumb is:

- 1 week of drying per cm for any thickness up to 4 cm;
- 2 weeks of drying per cm for any thickness over 4 cm; (thus, you should leave concrete with a thickness of 6 cm drying for (1x4)+(2x2) = 8 weeks)
- the humidity of the concrete should not exceed 2.5% (CM method). Note that environmental factors should be taken into account. Always install a dampscreen before laying a subfloor.

Underfloor heating.

Vitality laminate floors can be used without difficulty in combination with water floor heating on condition that the warm water tubes are min. 3 cm underneath the surface and the contact temperature of the floor doesn't exceed 28°C and the max. warm water temperature is 50°C. Before installing the floor, you should take these aspects into account:

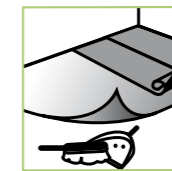
- Before you start, switch off the underfloor heating; the floor should not exceed a temperature of 18°C; before, during and 24h after installation of the laminate.
- Install the dampscreen, the subfloor and the laminate as described in the installation instructions. First check the suitability of the subfloor in combination with underfloor heating.
- After the installation of the floor wait at least 24 hours before you switch on the underfloor heating again. Avoid excessive differences in temperature and turn your heating up or down step-by-step; (max. 5°C / day).
- The moisture content in the concrete floor must not exceed 1.5 % (CM method).

The highest acceptable heat conductivity for any kind of floor covering is 0.15 K.m²/W. For electrical underfloor heating a value of 60W/m² must not be exceeded.

The subfloor.

When installing a laminate floor a good subfloor is indispensable, as it should be the perfect support of your laminate floor and guarantee a longer life for your floor. **No matter what subfloor you are installing, first install a dampscreen.**

Installation of the laminate floor.



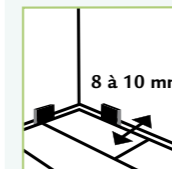
Once the floor has been cleaned and smoothed, the dampscreen and the subfloor installed, the laminate can be put in. Apply the dampscreen as follows: Lay out the dampscreen in long stretches over the entire floor. Allow the dampscreen to go up the wall approximately 5 cm. If the foil is applied in different stretches, make sure the pieces overlap by at least 20 cm before taping them together (with waterproof tape).

Clickx® is known as a 'rolling' system. This means there is no tension among the planks. The shape of the tongue and grooves are perfectly matched to prevent play. The result is a seamless link and flexible installation options.

The Clickx® system enables you to join the planks in two different ways, either tongue-in-groove or groove-in-tongue. The simplest procedure, however, is tongue-in-groove.

The overall appearance of the finished laminate floor mainly depends on the orientation of the planks, the direction of the light and the line of vision. The orientation may in addition strongly affect the perceived size and perspective of the room. Install the laminate always crosswise over the subfloor.

Expansion.



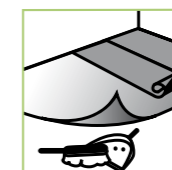
Apart from the first acclimatisation period of 48 hours before unpacking the planks, laminate floors will remain sensitive to shrinkage and expansion even after installation. This feature can easily be compensated for if you leave an expansion joint of 8 to 10 mm on all sides by using expansion blocks. A similar expansion joint should be left around obstacles, such as piping, doorframes and thresholds.

For larger surfaces a connecting profile should be used for each ten metres (both length or width) to compensate for shrinkage and expansion. If you install laminate in several rooms on the same level, an 8 to 10 mm expansion joint should be provided at each boundary between rooms by using a connecting profile. Placing heavy objects (water beds, clothing cupboards) on laminate is not a problem, provided an 8 to 10 mm expansion joint is planed off around the object; afterwards, you may finish the joint with a skirting or profile.

Length of room (in metres)	Length of room (in feet)	Suggested width of expansion joint
3 – 9 m	10 – 30 ft.	8 mm
10,6 – 12 m	35 – 40 ft.	10 mm
13,7 – 15,2 m	45 – 50 ft.	13 mm
16,8 – 19,8 m	55 – 65 ft.	19 mm
21,3 – 24,3 m	70 – 80 ft.	22 mm
29 – 30,5 m	95 – 100 ft.	25 mm

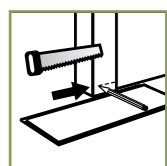
Room surface (in m²)	Room surface (in sq.ft)	Suggested width of expansion joint
9 – 93 m²	100 – 1000 sq.ft.	8 mm
102 – 167 m²	1100 – 1800 sq.ft	10 mm
177 – 242 m²	1900 – 2600 sq.ft	13 mm
251 – 279 m²	2700 – 3000 sq.ft	16 mm

Step 1. Subfloor & surface.



Clean and smoothen the subfloor, remove any grease; install the dampscreen and the subfloor; check the laminate planks for any damage.

Step 2. Height of the doorframe.



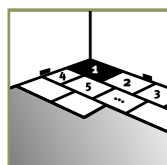
To measure the **height of the doorframe**, place a laminate plank against the doorframe, with the décor side down; mark the height and saw off the door and doorframe to the height marked. The laminate plank can then easily be pushed underneath the doorframe.

Step 3. The first rows.



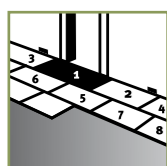
The advantage of the Clickx® system is that it allows you to choose your own starting position. Moreover, you may work either from right to left or from left to right, whichever is best in your own specific situation. Depending on the direction in which you work you are advised to begin from either a door or a corner. It is advisable to begin with the tongue side of the plank turned towards the wall.

Possibility 1. Starting from a corner.



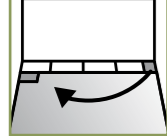
Place a plank in the corner, with the tongue side turned towards the wall. Roll the front edge of the second plank into the first plank by using the tongue-in-groove method and continue until the first row is ready. Remember that an 8 to 10 mm expansion should be foreseen between the first row and the wall.

Possibility 2. Starting from a door.



Start installing the row near the door and then move away from the door. Saw the plank that is to be placed underneath the doorway to size while you make sure that there is an 8 to 10 mm expansion joint and slide the plank inside the doorframe. Saw the planks that complete the first row to size.

The final plank.



Measure the length of the final plank in the row and saw to size. The cut-off part of this plank may be used for starting the next row, provided the part is not shorter than approx. 25 cm.

Obstacles. The doorpost.



If there is another door in the facing wall: position the planks as close as possible to the door; sand the short edge of the installed panel with a triangular sanding machine or a wooden block with some sand paper; sand the lip of the plank in the previous row;



saw the plank to be installed to size and slide it underneath the doorpost;



put the panel in position by knocking its short and long sides gently into the sanded plank along a horizontal plane;



sand the short lip of the groove of the last installed plank;



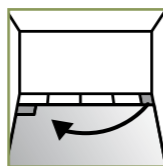
next, roll the long side of the second plank of the last but one row and press as tightly as possible against the installed plank. The plank may also be pulled tight by means of a tension iron. Complete the row as in step 5.

Piping.



Drill an opening with a diameter larger by 10 mm than that of the pipes at the short edges of the 2 planks that will be installed around piping. Place the two planks around the pipes and roll them together.

Step 4. Completing the floor.



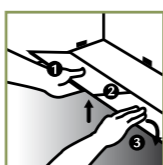
Take the cut-off part of the final plank in the previous row and use it to start the next row. Begin at the same side where you began the previous row and once again make sure that there is an 8 to 10 mm expansion joint between the laminate plank and the wall.



Roll the laminate plank against the previous row and push it downwards.



Roll the short side of the next laminate plank into the previous plank and press down against the groove of the previous row.



- Carefully lift the laminate plank, together with the previous plank in the same row, to an angle of 30°.
- Press it against the previous row.
- Once the planks are properly joined they can be pushed downwards.

Continue in this way until the floor is completed. First roll the short sides of the planks until they connect and only then roll the two combined planks into the completed row.



To avoid damage to the connecting system it is strongly recommended never to roll a complete row in order to join it to the previous row. Always make sure there is an 8 to 10 mm expansion joint between the laminate planks and walls or fixed objects.

Step 5. Final row.



Once again, make sure that there is an 8 to 10 mm expansion joint. Take the joint into account when measuring and sawing the planks of the final row lengthwise.

Install the final row. Remove all expansion blocks and level off the edges of the dampscreen and the subfloor before you begin finishing (such as installing skirtings).

Finishing and re-installation.

Immediately after the Clickx® floor has been installed the floor can be walked on and you may begin finishing it. Mount skirtings directly onto the walls rather than to the floor to allow the laminate underneath to expand and shrink.

Warranty

Vitality warranty terms and conditions

These warranty conditions apply in all countries where the product is sold through (approved) distributors. The Vitality laminate floor comes with a warranty for residential use and, depending on the type of floor, commercial use which covers materials and manufacturing defects. Please note that the Vitality laminate floors are not suitable for moist places. Vitality® is a registered trademark of Spanolux, div. Balterio.

The warranty becomes effective on the date of purchase. In order to make a warranty claim the original, dated invoice, containing the distributor's stamp, must be submitted. The warranty terms and conditions are only valid for the first user/original purchaser of the Vitality laminate. The first user/original purchaser is the name mentioned on the original invoice. If the warranty can be applied, Spanolux, div. Balterio will replace the laminate floor. This solely involves replacement, where no damage or costs such as installation costs or other expenses will be reimbursed. Any liability of Spanolux, div. Balterio other than by virtue of the warranty obligation for the sole replacement of the laminate products is fully and explicitly excluded. Consequently, Spanolux, div. Balterio cannot be held liable for costs including those of the removal and installation of the laminate products, travelling expenses or any other costs or damage. The customer, however, must refrain from installing visibly defective planks. Customers must report such visible defects within eight days after purchase. No complaints will be accepted after the end of this period. The warranty does not apply to products that have not been installed as described in the Vitality installation instructions or if the Vitality laminate floor has not been installed as it should be, i.e. following the pre-installation of at least a dampscreen and a subfloor. The warranty takes the form of a sliding scale. This is to say that the scale is applied in terms of a percentual depreciation of the product. The duration of the warranty is indicated clearly on the packaging of each product.

What is covered and for how long?

Vitality® laminate floors must be installed indoors and are not suitable for moist and/or humid spaces such as bathrooms or saunas. Spaces suitable for Vitality® laminated floors are specified on the packaging. The installation of Vitality® laminated floors in spaces other than mentioned on the packaging must be requested in writing.

- Wear resistance: Vitality guarantees that in normal conditions of use the laminated surface will remain resistant to wear after purchase.
- Resistance to stains: Vitality laminate floor covering is resistant to stains, such as red wine, ketchup, etc.

What is not covered by the warranty?

This warranty does not cover damage with causes including the following:

- wrong maintenance
- accidents or unsuitable and wrong use
- abnormal wear such as damage caused by spike heel shoes, inadequate protection against furniture, grit, sand and other abrasive materials
- water damage caused by excessive fluid in concrete slabs, hydrostatic pressure, flooding caused by ice machines, refrigerators, sinks, washing-up machines, piping and natural disasters
- improper craftsmanship or installation not performed according to our instructions
- inappropriate removal and replacement of planks
- damage caused by the frame of vacuum cleaners and hard or metal wheels of desk chairs and/or the wheels of furniture
- damage caused by the urine of pets and/or other corrosive and/or abrasive substances
- installation of Vitality® laminate floors on subfloors thicker than 3 mm.

What is excluded from the warranty?

Any other damage not covered by this guarantee is therefore not a liability of Vitality® and no compensation can be paid for such damage. These types of damage include any loss and all costs for damage other than those caused to the actual floor covering and those that have been caused by a fault in the floor covering.

Vitality® does not recognise derived or implied warranties except those contained in this written warranty. This warranty is only valid if the installation instructions and conditions of maintenance as published by Spanolux's Balterio division (www.balterio.com) have been complied with.



20 years warranty for residential use
10 years warranty for commercial use

diplomat



20 years warranty for residential use
7 years warranty for commercial use

deluxe 2V **deluxe 4V**



15 years warranty for residential use
5 years warranty for commercial use

standard **nature** **inspiration**

Note for the customer:

please preserve your proof of purchase. For warranty claims contact Spanolux NV divisie Balterio – Wakkensteenweg 37B – 8710 SINT BAAFS VIJVE - BELGIUM. The Vitality® warranty conditions do not prejudice the guarantee legally applicable to the Vitality® products.



vitality

laminate flooring range 2009



	WOODGRAIN STRUCTURE or BRUSHED STRUCTURE	8 mm	AC3 EN 13329:2006	AC4 EN 13329:2006	Residential	Residential	Residential	Residential	Commercial	Commercial
diplomat	WOODGRAIN STRUCTURE or BRUSHED STRUCTURE	8 mm		●	●	●	●	●	20 YEAR heavy RESIDENTIAL WARRANTY	10 YEAR general COMMERCIAL WARRANTY
deluxe 4V	4-ENDED V-GROOVE Brushed structure	8 mm	●		●	●	●	●	20 YEAR heavy RESIDENTIAL WARRANTY	7 YEAR light COMMERCIAL WARRANTY
deluxe 2V	V-GROOVE Brushed structure	8 mm	●		●	●	●	●	20 YEAR heavy RESIDENTIAL WARRANTY	7 YEAR light COMMERCIAL WARRANTY
inspiration	PEARL STRUCTURE or WOODGRAIN STRUCTURE	7 mm	●		●	●	●	●	15 YEAR heavy RESIDENTIAL WARRANTY	5 YEAR light COMMERCIAL WARRANTY
nature	BRUSHED STRUCTURE	7 mm	●		●	●	●	●	15 YEAR heavy RESIDENTIAL WARRANTY	5 YEAR light COMMERCIAL WARRANTY
standard	PEARL STRUCTURE	7 mm	●		●	●	●	●	15 YEAR heavy RESIDENTIAL WARRANTY	5 YEAR light COMMERCIAL WARRANTY



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