




BY SWISS KRONO GROUP




Made in   
Germany


EN


FLOORS FOR LIVING


2020


# CHARACTERISTICS


 Low-maintenance and hard-wearing.


 Flame resistant.


 Largely resistant to cigarette burns.


 Non-fading and retain their brilliance over many years.

 Rugged, load and impact-resistant.

 Abrasion-resistant.

 Produced from natural sustainable raw materials.

 Comfortable underfoot.

 Well suited for installation over subfloor heating.

 Stain-resistant.

## ▶ HOW DURABLE IS YOUR LAMINATE FLOORING?

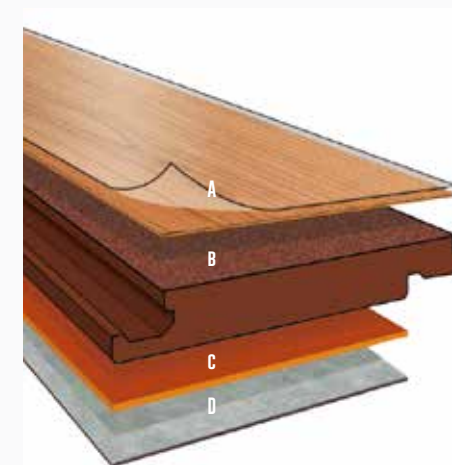
An important step in choosing a laminate floor is determining the level of durability you require. Industry certified AC Ratings help you decide if a laminate floor has the right durability for your particular project. You'll find the AC rating for each product shown on the Product Detail page.

## ▶ HERE ARE THE LEVELS OF AC RATINGS:

- AC3 - laminate flooring is designed for high-traffic residential areas and may also be used in commercial areas with light traffic
- AC4 - laminate flooring is designed for commercial applications with moderately intense traffic. Ideal for small shops and offices.
- AC5 - laminate flooring is designed for high-traffic commercial areas like department stores, shopping centers, and office buildings.

Laminate flooring is both practical and beautiful. Color, texture and overall appearance are the main attributes most people look for when choosing new laminate flooring for their home. But, knowing the AC Rating of your selection will give you the added confidence that you are making the right choice for your purpose and for your pocketbook.

## ▶ PANEL CONSTRUCTION




**A:**The top surface of the flooring consists of a specially resistant protective overlay film. This is fused with an attractive resinated decorative film into a practically abrasion-proof, hardwearing surface.

**B:**Extremely dense HDF fiberboard forms the supportive core (HDF, E1).

**C:**On the undersurface of the core a dampness impeding stabilization film ensures and preserves the high structural stability.

**D:**Selected floorings are fitted with an additional SOUND DESIGN underlay to minimise footstep and ambient noise.

**EC Declaration of Conformity**







in accordance with the directive 89/106/EEC (Construction Product Directive CPD) dated 21.12.1988 for construction materials, amended through the directive 93/68/EEC dated 22.07.1993 for the construction product


Manufacturer: Kronotex GmbH & Co KG  
Wittstocker Chaussee 1  
D-16009 Helliggrabe



Product: Kronotex laminat flooring  
Product name: Basic, Smart, Dynamic, Exquisit, Mega, Amazone, Robusto, Mammut, Bliss Art, Design  
manufactured as floor covering for use within a building according to EN 13329 and/or EN 15468

The manufacturer declares that mandatory procedures for qualification of the conformity have been performed according to EN 14041 and that they resulted in the conformity with the named standard.

	Fire classification <b>C<sub>s</sub>-s1</b> gemäß EN 13501-1	Notified body N 0767 NPA Dresden GmbH Fuchsmühlweg 6F 09599 Freiberg Bericht Nr. 2012-B-0040-04 Bericht Nr. 2012-B-0040-01.01
	Formaldehyd <b>E1</b> according to EN 717-1	WK1, Bienenroder Weg 54 E D-38108 Braunschweig Report B 62A/05 Report B 1496/04
	Slip resistance <b>DS</b> according to EN 13893	eph_Zelleischer Weg 24 D-01217 Dresden Report 279292 WK1, Bienenroder Weg 54 E D-38108 Braunschweig Report B 1272/05 bis Report B 1279/05
	Thermal resistance according to EN 12667 < 0,15 (m² K) / W	eph_Zelleischer Weg 24 D-01217 Dresden Report 266049

The declaration of conformity was first issued 2006. The version presented here dated 16.05.2012 represents the updating and therefore the complete replacement of the first declaration, and is unrestrictedly valid until revoked by the declaring party.

Helliggrabe, den 16.05.2012  Managing Director



Certificate 83524-COC-88817  
SGS CH 80017

No. of pages: 1

**Kronoply GmbH mit Betriebsstätte  
Kronotex GmbH & Co. KG**

Wittstocker Chaussee 1  
16009 Helliggrabe  
Germany

has been assessed and certified as meeting the requirements of

**Chain-of-Custody**

The company was assessed against the following standards:  
FSC C0149:2011 F. Standard for COC Certification - October 2011  
FSC 40-469:131 Standard for Company Evaluation of FSC Controlled Wood - April 2007  
for the products listed in the scope below

Einlauf von Industrieholz, Sägemehl und Holzwerkstoffen (FSC 100%, FSC Mix, FSC controlled wood and controlled wood), Herstellung, Weiterverarbeitung und Verkauf von Holzwerkstoffprodukten (FSC Mix, Recycling, Transfersystem)

Purchase of industrial round wood, saw mill residues and panel boards (FSC 100%, FSC Mix, FSC controlled wood and controlled wood), production, processing and sale of panel board products (FSC Mix), credit system, transfer system.

This certificate is valid from 18 July 2013 until 30 December 2018  
Issue 2. Certified since September 2009  
2008, 16.05.2012

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# AQUA ROBUSTO



## ▶ AQUA ROBUSTO – THE UNCOMPLICATED ALL-ROUNDER

When it comes to the relationship between laminate flooring and water, you will hear that great care is required – but not with our AQUA ROBUSTO collection. No matter whether it is a fallen flower vase, a leaking heater or the water spilled from the bowl of your beloved pet – all this leaves barely a trace on AQUA ROBUSTO. Thanks to a highly swell-reduced carrier plate and a force-locked locking system, this product line is extremely water-repellent, resistant to all types of liquids, and highly resilient. Need proof? Gladly: In combination with the AQUA skirting board, AQUA ROBUSTO can resist standing liquids for 24 hours without any signs of fatigue (according to NALFA test).

## ▶ Features

- Dimensions : 1380mm x 191mm x 12mm
- Moisture Protection 24h
- Special surface structure
- Fast Installment
- V-groove
- Antistatic



▶ Test	▶ Characteristics	▶ Unit	▶ Test method
Sampling			EN 13329
Thickness	12	mm	EN 13329
Level of use	21 - 33		EN 13329
Wear Resistance	AC5		EN 13329
Impact resistance	small Ball ≥ 15 N big Ball ≥ 1000 mm		EN 13329
Thickness swelling 24h	< 7	%	EN 13329
Resistance to staining	5,g. 1-2 4,g. 3		EN 438-2
Internal bond	> 1,2	N/mm <sup>2</sup>	
Surface soundness	> 1,5	N/mm <sup>2</sup>	
Locking strength	Fl 0,2 ≥ 1	kN/m	ISO 24334
Surface layer width	± 0,1	mm	EN 13329
Surface layer length	± 0,3	mm	EN 13329
Squareness	max 0,2	mm	EN 13329
Surface layer straightness	< 0,3	mm/m	EN 13329
Height difference between	max 0,15	mm	EN 13329
Openings between elements	max 0,2	mm	EN 13329
Formaldehyd content	<0.05	ppm	EN 717-1
Water Resistance	1d		NALFA Surface Swell Test



**ABRASION CLASS**  
COMMERCIAL 33 AC 5



**Camelot Oak**



**Smart Chestnut**



**Viking Pine**



**Ageless Teak**



**Tyler Oak**



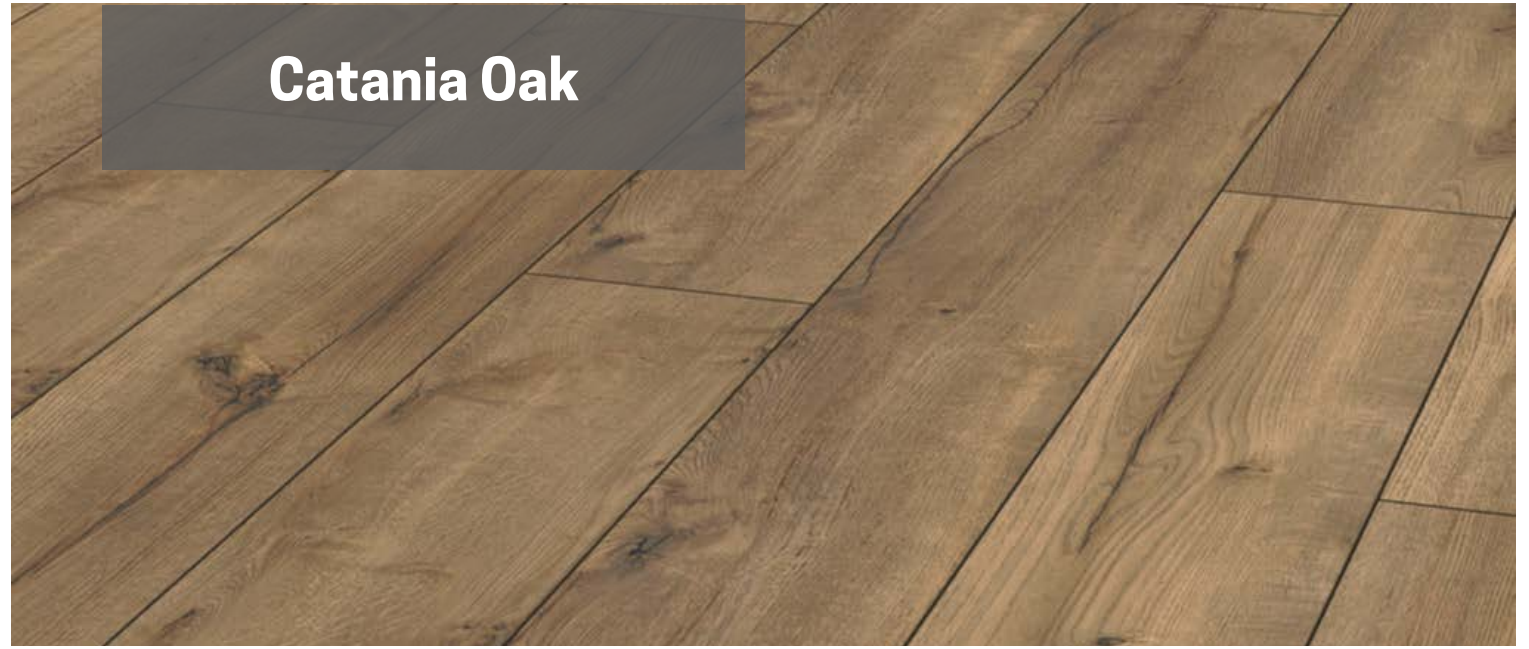
**Nebraska Oak**



Pure Oak



Catania Oak



Classic Hickory



# LAMINATE PROFILE

▶ Laminate Profile match our flooring in quality and shade. These profiles come in various shapes and cover all kinds of corners. Laminate profiles ensure that the warranty on Kronotex flooring remains intact as long as it's valid. Laminate profiles are made with high grade fiber board which makes it durable and long lasting.



**T-Profile**



**Reducer Profile**



**Skirting**



**Stair Nose**



**End Profile**

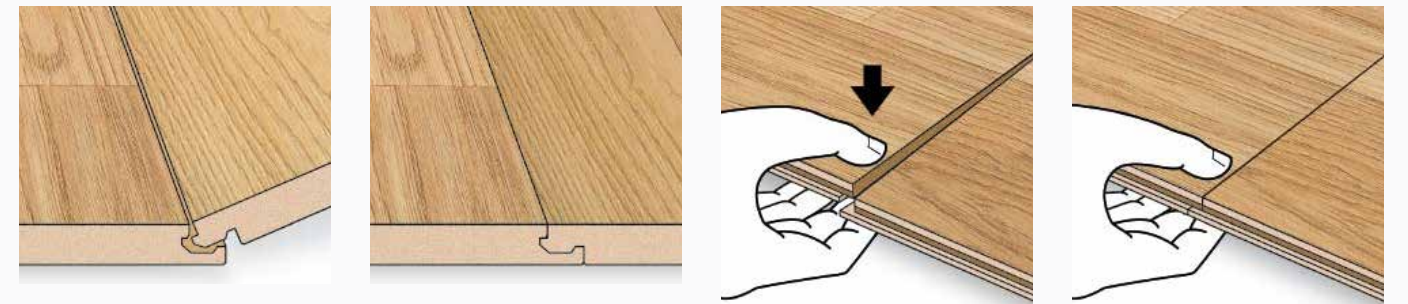


**Beading**

# INSTALLATION



▶ Installing a floor becomes child's play: A fingertip is enough to join panels – simply unpack, lay, snap together and done. No effort involved – your hammer and block can stay in the tool box.



# MAINTENANCE

## ▶ DO's



• Vacuum or broom the laminate floor to keep it away from loose dirt and dust.



• Wipe up spills like tea, coffee immediately.



• For heavier cleaning, use Kronotex laminate floor cleaner or a mixture of household vinegar and water (1-cup vinegar to 1-gallon warm water) or household ammonia and water (1/2 cup ammonia to 1-gallon warm water).



• The worst stains can be removed with acetone or denatured alcohol on a soft cloth without bleaching or damaging the floor. In a pinch, nail polish remover containing acetone is a handy substitute.



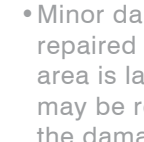
• Protect the laminate flooring in high traffic areas and from excessive tracking of outside dirt and soil with mats at all entrances. Use door mats and throw rugs outside room entrances and in front of kitchen sink and refrigerator to help keep dirt and grit off your floor, and to prevent damage and excessive wear.



• Protective felt pads on chair and furniture legs are recommended to further protect the floor. Replace plastic casters on chairs with rubber wheels and lift rather than slide heavy objects across the floor.



• Move heavy appliances and furniture by using a trolley rolled over plywood or pressed board.



• Minor damage to a laminate plank or tile can be easily repaired with laminate finishing putty. If the damaged area is larger than 1/4 of an inch, replacing the plank may be recommended. Please call our team to assess the damage.

## ▶ DON'TS

• Don't allow water to stand on your floor for any length of time.

• Do not wax or refinish your laminate floor.



• Do not use soap or detergent-based cleaners, wax-based products or any type of polish on laminate floors, bleach, oil, soaps, as they leave a dull, filmy residue.



• Do not scrape the floor to remove the things stuck to your floor, such as gum or candle wax. This situation is best handled by letting the spot harden completely, then scraping it gently off the floor with a plastic scraper. Residue can then be removed using a clean rag dampened with a little Kronotex Laminate flooring cleaner.

## ▶ EASY INSTALLATION

Kronotex laminates present the new adhesive-free 'Clic' installation locking system. This makes it easy to install even without a toolbox. All you need is a hammer and a simple tapping block to put your flooring in place. These 'Clic' panels can be installed on all dry subfloors and on suitable underlays. They can be dislodged, reinstalled and reused without any trouble

# FAQS

## ▶ LAMINATED FLOORING

1) Can I install the flooring in my bathroom or another room that constantly gets wet?

Ans- Laminated flooring cannot be installed in bathrooms or any room like it because the water will make the planks swell.

2) Can I install laminated flooring in my kitchen?

Ans- Laminated flooring can be installed in kitchens but you need to follow specific guidelines. It is recommended to install laminated flooring with a high wear resistance of min. Class32/AC4. Occasional splashes of water must be wiped off immediately.

3) How do I clean my laminated flooring?

Ans- Laminated flooring is easy to clean. For detailed instruction, see our maintenance section for general and specific cleaning.

4) Do I follow a specific direction while installing laminated flooring in a room?

Ans- Installing the planks in the same direction as the main light source in the room is the best way to put laminated flooring.

5) Can I use laminated flooring in combination with under-floor heating?

Ans- Laminated flooring can easily be used in combination with water floor heating on condition that the warm water tubes are min 3 cm underneath the surface and the water in the tubes doesn't exceed 28°C. Please follow the guidance of your under-floor heating installer. We recommend avoiding high temperature variations (plus and minus) when switching on/off the under-floor heating.

6) Can I put laminated floor on the stairs?

Ans- Laminated floor can be installed on stairs. We recommend gluing the laminate plank on the stair or install on commercial plywood and to finish with a stair nose.

7) Are laminated floors resistant to scratches?

Ans-Laminate flooring have a wide range of floor planks with different scratch resistance level (from AC3 to AC5) for residential and commercial use. However laminated floors are not scratch proof. A sharp object can damage the floor. Impact of a high heel shoe or the soft rubber wheels of official chairs pose no problem whatsoever, though we do recommend that chairs or furniture legs be covered with felt or plastic caps. Sand or grit on the floor should be avoided as much as possible. You can do that simply placing a good quality doormat at the entrance.

8) Are laminated floors healthy?

Ans- Laminate floor are environmentally friendly. The use of "chemical" ingredients in laminate floors follows the European standard so a laminate floor takes care of your health.

10) Can I put a heavy object (e.g. waterbeds, clothing cupboards...) on a laminate floor?

Ans- Placing heavy objects (like water beds, clothing cupboards...) on laminate floors is not an problem, provided an 8mm expansion joint is planned off around the object afterwards, you may finish the joint with a skirting or profile.

11) What is your floor type?

Ans- Our floor type is of direct pressure laminate (DPL) and high pressure laminate (HPL)

12) Can I use liquid cleaners such as phenyle etc?

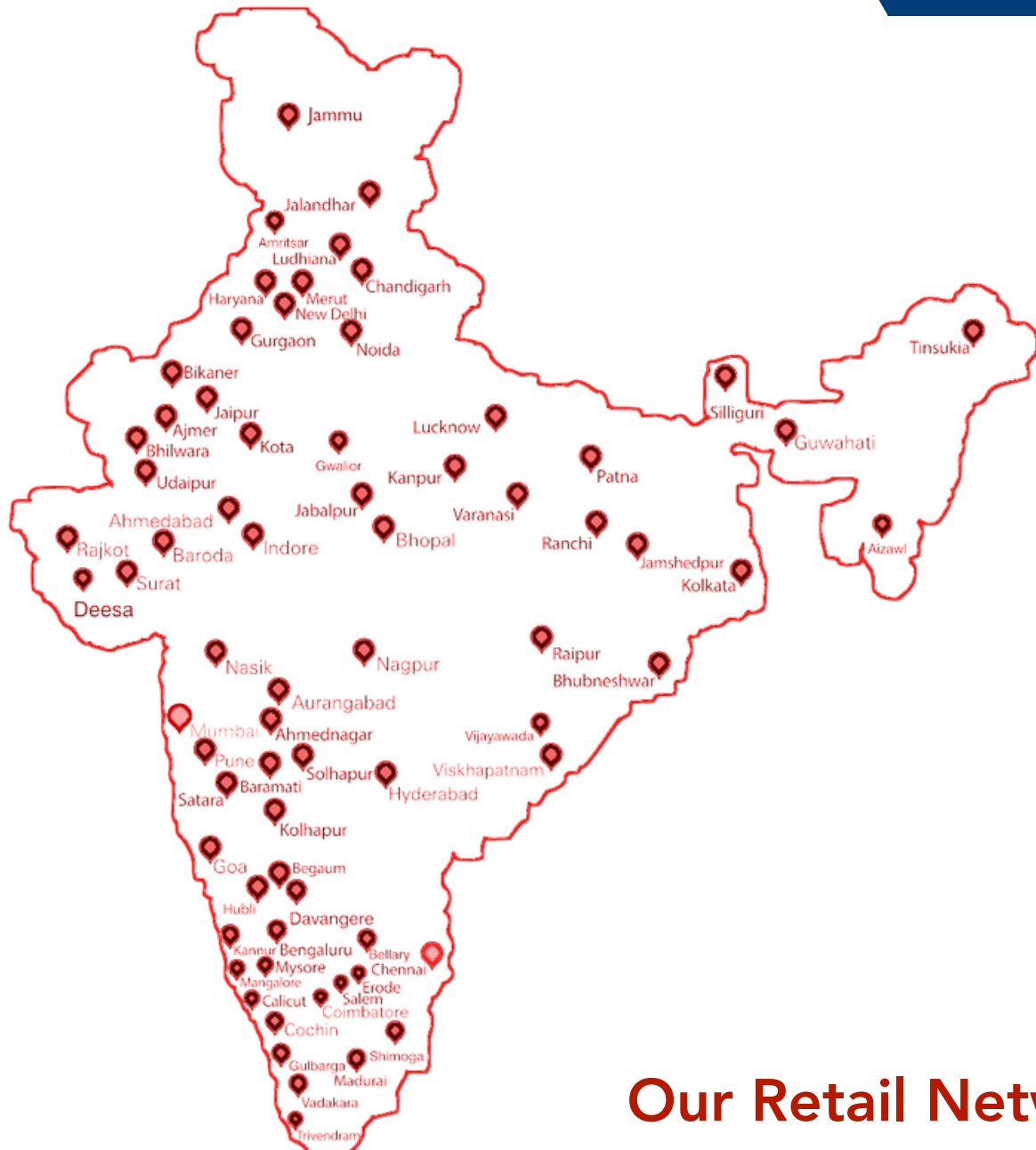
Ans- Laminate floor should only be cleaned by using a slightly damp but well wrung out cloth. It is not advised to use any liquid cleaner, detergents etc.

13) Can the installed laminated flooring be dismantled & re-installed at the same place or another?

Ans- Yes, the existing laminate flooring can be dismantled and re-installed, provided the dismantling has to be done insuring that the locks are not damaged.

14) Can we replace a single plank or more, caused by an accidental breakage?

Ans- Yes, we can replace single or more planks caused due to accidental breakage by dismantling from any of one side to the point of damage, provided the same shade material is available with the company or with you.



## Our Retail Network

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**Kronotex Laminate Flooring (India) Private Limited**