

### PRODUCT OVERVIEW



### **Basic**

### ... good for every occasion.

Length: 1380 mm Width: 193 mm Use Class per EN 685 **Abrasion Class** Degree of Use

**Example of Application** 

AC3 heavy, private

Hallway

Thickness: 6 mm **High Use Areas** 

page 4



### **Smart**

### ... because life is so colourful.

Thickness: 7 mm

Length: 1380 mm Width: 193 mm Use Class per EN 685 **Abrasion Class** 

Degree of Use moderate, commercial Example of Application **Small Offices** 



Low or Occasional Use Areas

page 6



### **Dynamic**

### ... it varies like the weather.

Length: 1380 mm Width: 193 mm Use Class per EN 685 AC4 Abrasion Class

Degree of Use medium, commercial **Example of Application** Hotels

Thickness: 8 mm 111111 Ш Medium Use Areas

page 8



### **Exquisit**

### ... the solitary one.

Length: 1380 mm Width: 193 mm Thickness: 8+1 mm Use Class per EN 685

**Abrasion Class** 

Degree of Use medium, commercial Example of Application Hotels



Medium Use Areas

page 12



These floors are designed with a 45° bevel on the edges. Thus the panels form a V-groove when joined, giving the impression of solid wood planks.



The authentic wood structure, which can be seen, touched and felt, imparts a natural appearance.



This realistic structure really does look like genuine wood. Feel it!



# Use Class per EN 685 Abrasion Class Degree of Use **Example of Application**

### **Robusto**

### ... top of its class!

Length: 1375 mm

Width: 188 mm

Thickness: 12 mm

AC5

heavy, commercial

**Department Stores** 



High Use Areas

page 14



### Mega

### ... for beginners & advanced.

Length: 1302/644 mm Width: 326 mm Thickness: 8 mm

Use Class per nach EN 685 **Abrasion Class** 

Degree of Use medium, commercial

**Example of Application** Hotels



page 16



### **Amazone**

### ... the style conscious choice.

Thickness: 10 mm

Length: 1380 mm Width: 113 mm

Use Class per EN 685 **Abrasion Class** AC4

Degree of Use medium, commercial

**Example of Application** Hotels



Medium Use Areas

page 18



### **Mammut**

### ... timeless elegance.

Length: 1845 mm

Use Class per EN 685

**Abrasion Class** 

Degree of Use

**Example of Application** 

Width: 188 mm Thickness: 12 mm

heavy, commercial

**Department Stores** 

111111

High Use Areas

page 20



"Sound Design" makes a sensible choice into a sensual pleasure. It reduces the footstep impact, decreases noise generation and increases walking comfort. And it levels out small irregularities in the subfloor's surface.



A special depth conveys the impression of individually laid sections and gives the feeling of a genuine tiled floor.



This realistic structure ensures a genuine stone or tiled appearance. Just feel it!

## **Basic**

Basic is the laminate floor for beginners. Only 6 mm in thickness, it possesses all the quality and comfort characteristics of durable, long-lasting, and wear-resistant universal flooring, with an almost unlimited range of applications. It is ideal for living spaces with a normal amount of use and with limited installation clearance. Thanks to the Kronotex "Clic2Clic" connection system, Basic is easily, quickly and cleanly installed, without the use of adhesives. Very economically priced, Basic is an especially attractive option for first-time users of laminate. A floor on which one can pleasurably walk through life.



**Sutter Oak** D 742



D 755 Carolina Red Oak



Merbau D 1329



D 1359 Wild Cherry PR



**Rhone Beech** D 1403



D 1418 Canmore Oak PR



**Natural Maple** D 1465



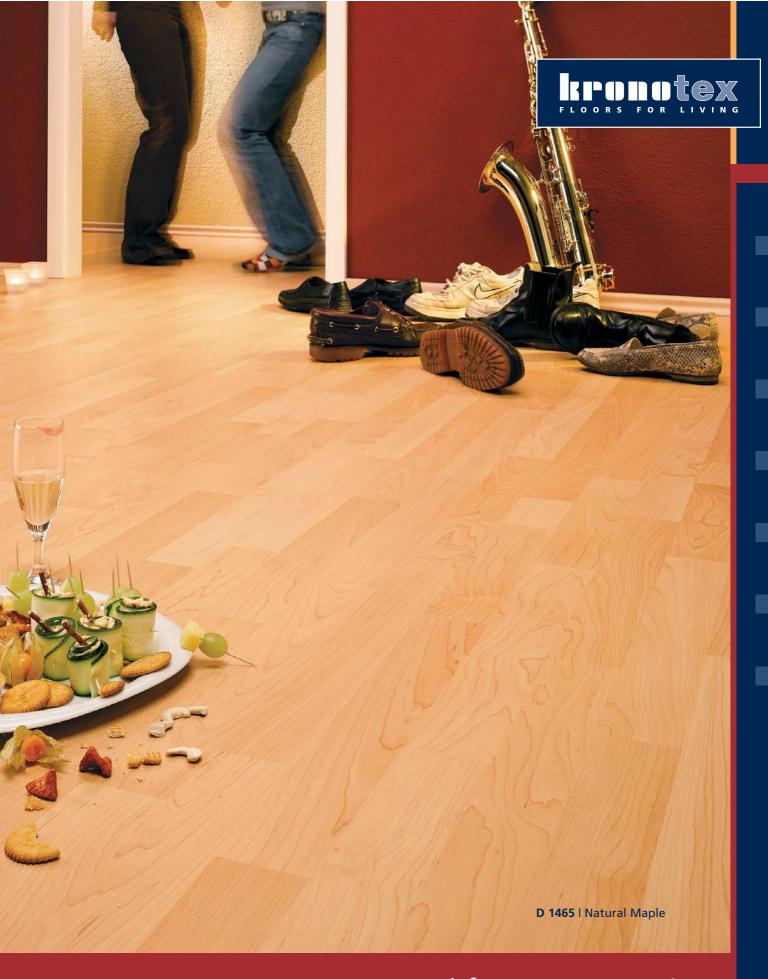


AC 3

LIVING 23 High Use Areas

D 755, D 1329, D 1359, D 1403, D 1418, D 1465

Pictures are faithful reproduction of patterns and hues



... good for every occasion.













## **Smart**

Just a little thicker than Basic but almost as economical and a great value for the money. Ideal for moderate, medium, or intensive use in living areas, it is also suitable for commercial areas with moderate or occasional use. And especially for those spaces where every millimeter of clearance counts. With its "Clic2Clic" installation system, Smart is easily and quickly installed like all Kronotex laminates.



Ruppin Oak D 1210



**Beech Nobelle** PR D 1424



D 1329 Merbau



D 1440 Ticino Walnut



Wild Cherry D 1359



**Portland Oak** D 2780



PR D 1371 Mountain Maple



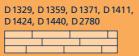
**Country Oak** D 1411



AC 3

COMMERCIAL 31 Low or Occasional Use Areas

D 1210



Pictures are faithful reproduction of patterns and hue

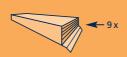


... because life is so colourful.













# **Dynamic**

**Dynamic.** This is the laminate floor for universal application and variable use. Of 8 mm thickness, with an optimized profile, for uniquely solid and form-fast interlocked connection. In living spaces they sustain even extremely intensive use, in commercial areas with moderate use they have proven their reliability thousands of times over.







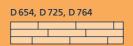
AC 4

COMMERCIAL 32
Medium Use Areas

tecommended Use Class per EN 68

D 406, D 856

D 404, D 432, D 437, D 643, D 644





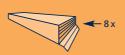


... it varies like the weather.





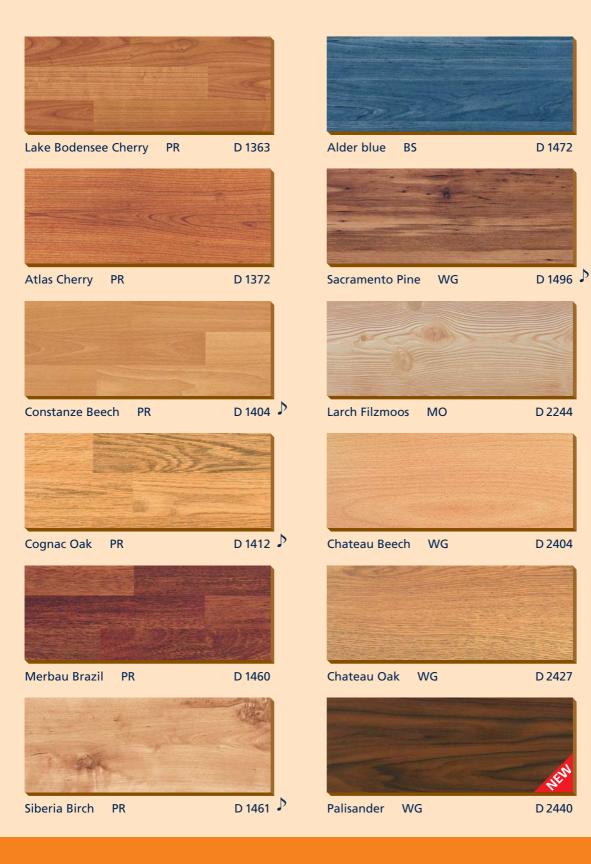








# **Dynamic**



Pictures are faithful reproduction of patterns and hues.





D 2441 Makassar WG



Vintage Oak WG D 2781



D 2457 Walnut WG



Old Oak WG D 2820



D 2776 Noah Beech WG



Cypress WG D 2777



Pictures are faithful reproduction of patterns and hues.

D 1461

D 2820

11

# **Exquisit**

Strong, resilient, universal. And at the same time exclusive, elegant, individual. A floor which can take everything - and give even more. Particularly comfortable, variable, flexible. Impossibly attractive. With authentic wood appearance. Fascinating both to the eye and touch. With SOUND DESIGN noise insulation. Complete with new, fascinating designs, structures and traditional V-groove. One which brings opposites together. And raises classic to elite level.



MOIV4 **Choco Latte** 



Vernon Oak ER I V4 D 2241



Rainier Oak ER I V4 D 2242



MO I V4 D 2282 Jatoba



Surabaya Oak HS I V4 D 2466



ER I V4 D 2770 Magona



Stable Oak D 2773



**Natural Pine** D 2774



**Noce Linea** MXD 2775





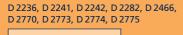
COMMERCIAL 32 AC 4 Medium Use Areas



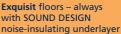


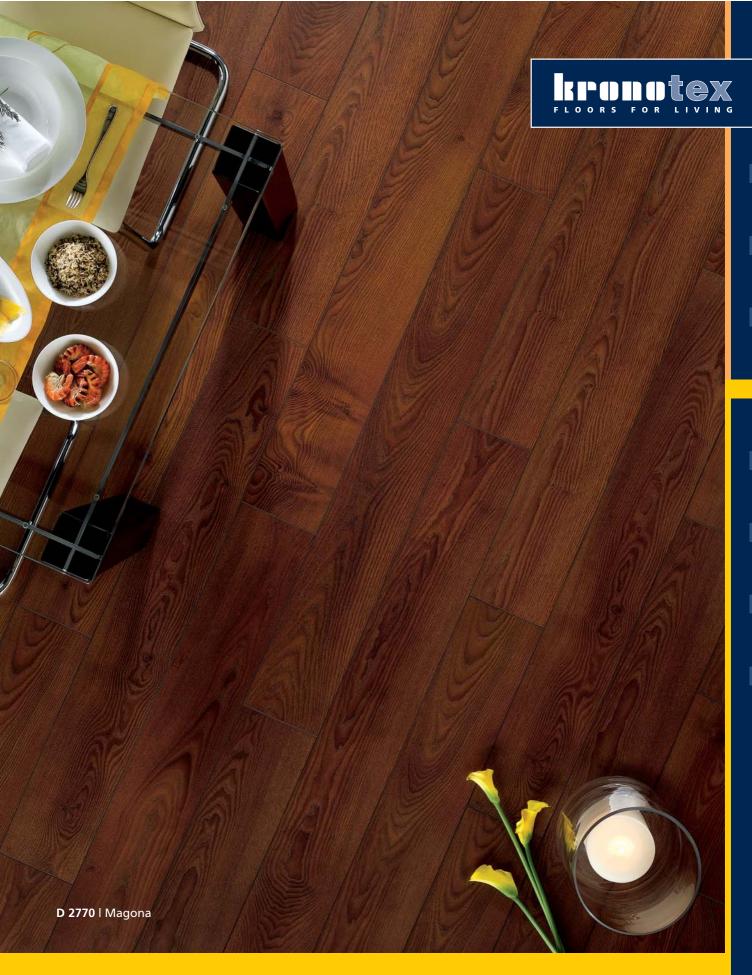
HS











... the solitary one.













## Robusto

Robusto combines a high density fiberboard of 12 mm thickness with an especially wear-resistant surface. The "Clic2Clic" tongue-and-groove connection system was developed especially to hold up under the highest encumbrance. Its inherent stability makes it simple, user friendly and easy to lay. Its volume ensures excellent heat and sound insulation.

Its material and manufacturing concept make an ideal floor for extreme conditions – particularly in industrial use.







Lake Bodensee Cherry D 1363



D 1404 **Constanze Beech** WG



Cognac Oak WG D 1412



WG D1496 Sacramento Pine



Walnut WG D2778



**Portland Oak** D2780



Muiracatiara WG D2782



**Gotland Maple** WG D 7467

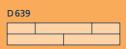


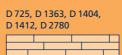


COMMERCIAL 33 AC 5 High Use Areas



D1496, D2778, D2782,







... top of its class!













# Mega

It's the flooring with extra large panels for coverage of spacious rooms and for especially quick installation. Its surface treatment is also eye-catching: traditional stone patterns as well as design ideas like stone and Mediterranean tile. Special format, distinctive appearance: **Mega** is the flooring for uncommon taste and cost-conscious needs.





Sahara Stone

AC 4

D 2816

COMMERCIAL 32
Medium Use Areas

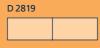


ER=



D 975, D 1277, D 2811, D 2815, D 2816, D 2817, D 2818, D 2825, D 2826

ΤI



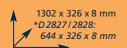




Pictures are faithful reproduction of patterns and hues.



... for beginners & advanced.











## **Amazone**

Refined, classy, stylish and boundless in laying variation: Amazone, the extraordinarily narrow, long floorboard flooring line. A floor that makes a dashingly eccentric impression fascinating to look at, individually fashionable, flexible in arrangement and handling.



Red Core Beech MO I V4

D 2201



Parisienne Oak ER I V4

D 2323



Mahogany MO I V4

D 2390



Kempas MO I V4

D 2391

D 2432



Oklahoma Oak ER I V4

D 2443 Teak classic MO I V4



Brazilian Cherry MO I V4



Cambridge Oak ER I V4

D 2461

D 2444



Red Oak WG I V4

D 2771



Canadian Maple MO I V4

D 2772



Cumbrian Maple MO I V4

D 2779



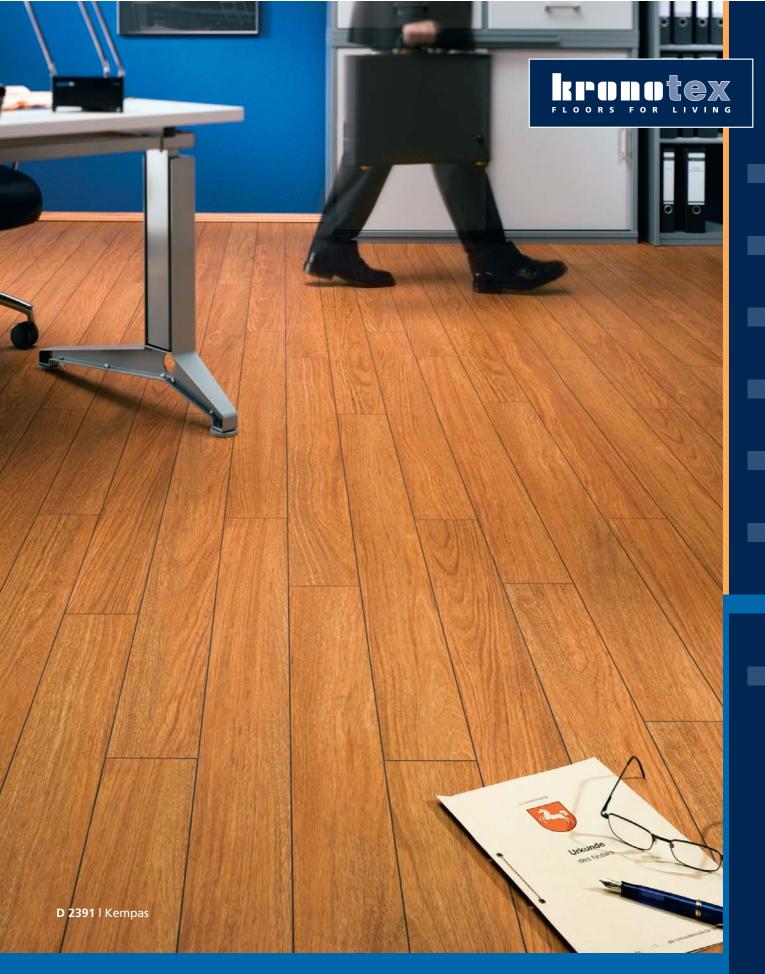
COMMERCIAL 32 AC 4 Medium Use Areas





Pictures are faithful reproduction of patterns and hues.





... the style conscious choice.















Stunning in looks, strong in use, high in value: A floor with previously unattained panel size, strength and quality. This flooring is therefore ideally suited to applications and interiors with the highest aesthetic, quality and handling requirements, whether private, commercial or official and prestigious.

The Mammut decors are particularly fascinating: elegant floor boards with country cottage character and the authentic look, structure and colouring of natural wood.











D 2413 Limed Oak ER I V4



Pacific Merbau MOIV4 D 2442



AC 5

COMMERCIAL 33 High Use Areas

mended Use Class per EN 685

D 2201, D 2235, D 2412, D 2413, D 2442, D 2443, D 2462, D 2773



D 2443 Teak classic MO I V4



Barrique Oak ER I V4 D 2462



Stable Oak ER I V4 D 2773











... timeless elegance.













### STRONG ARGUMENTS FOR KRONOTEX

**Kronotex** is one of the first among the world leaders to present the new "Clic2Clic" generation in connection technology in a complete line of beautiful non-adhesive flooring systems for the most varied needs and uses, from individual to universal. These have been greeted with enthusiasm on five continents.

And there are good reasons why they have convinced users:



**Kronotex** floors are easy care and hard-wearing. Neither dirt nor harmful bacteria become lodged in them.



Kronotex floors are flame resistant.



Kronotex floors are largely resistant to cigarette embers.



**Kronotex** floors are non fading and retain their brilliance over many years.



**Kronotex** floors are rugged, load and impact resistant.



**Kronotex** floors are abrasion resistant and suitable for casters.



**Kronotex** floors are produced from natural sustainable raw materials and contain no harmful chemical substances.



**Kronotex** floors are comfortable underfoot and of course also available with footfall sound insulation.



**Kronotex** floors are well suited for installation over subfloor heating.



Kronotex floors are stain resistant.



### STRUCTURES



PR (wood pore) – typical wood structure



**ER** (registered emboss) – genuine wood appearance due to consistence between pattern and embossing



MO (matt oiled) – matt oiled surface appearance



**HS** (hand-scraped) – surface like that of stripped floorboards



 ${f WG}$  (wood grain) – rustic embossing



 ${f TI}$  (tiles) – tile appearance with original joint pattern



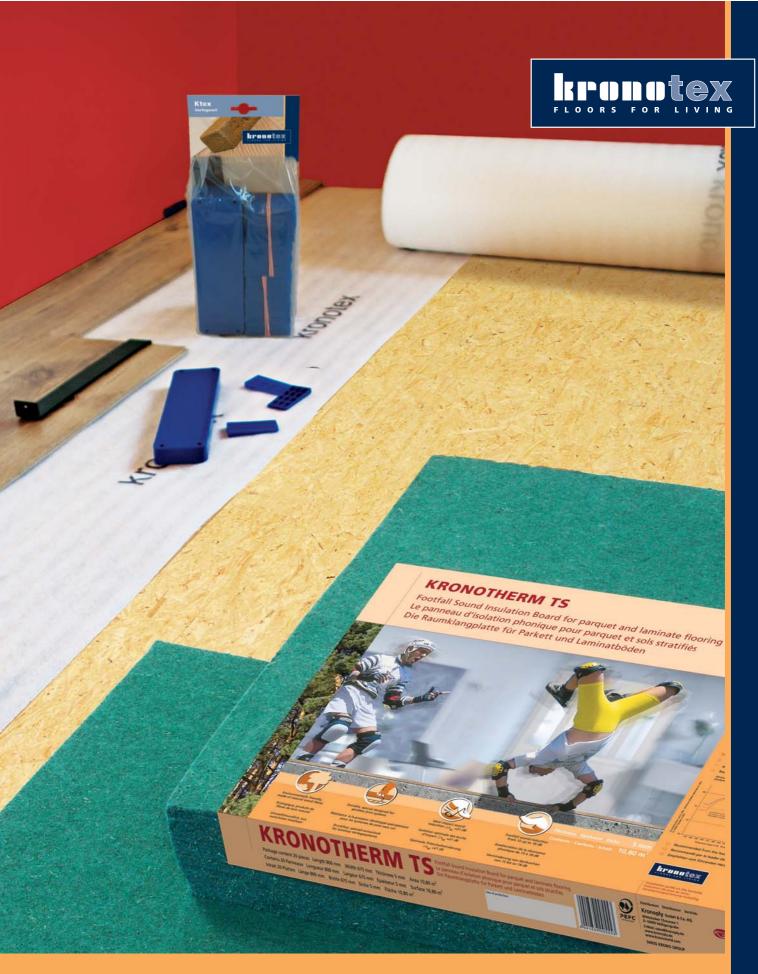
 $\boldsymbol{M}\boldsymbol{X}$  (matrix) – deep structure embossing with typical wood matt/gloss contrast



**ST** (stone) – distinctive stone surface

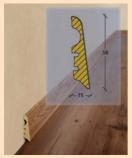
### **ACCESSORIES**



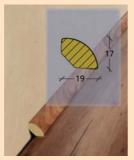


... for a professional installation

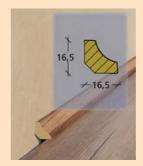
### **ACCESSORIES**



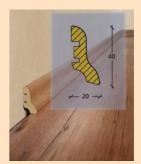
Ktex 1 15 x 58 x 2400 mm



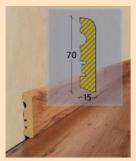
Ktex 2 19 x 17 x 2400 mm



Ktex 3 16,5 x 16,5 x 2400 mm

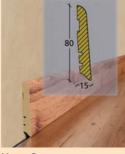


Ktex 4 20 x 40 x 2400 mm

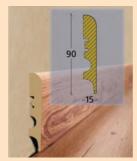


Ktex 5 15 x 70 x 2400 mm

Outer corners, inner corners and end pieces are available for profiles Ktex 1 and Ktex 4.



Ktex 6 15 x 80 x 2400 mm



Ktex 7 15 x 90 x 2400 mm



Ktex 4 Outer Corners



**Ktex 4 Inner Corners** 



**Ktex 1 End Pieces** 





Ktex Fixing System for Ktex Skirtings 1 and 4 – 6





Ktex Motion Profile – HDF 7–13 mm, Length: 2700 mm / 900 mm



Ktex Motion Profile – Aluminium 7–13 mm, Length: 2700 mm / 900 mm



Ktex Transition Profile – HDF 7–13 mm, Length: 2700 mm / 900 mm



Ktex Transition Profile – Aluminium 7–13 mm, Length: 2700 mm / 900 mm



Ktex End Profile – HDF 7–13 mm, Length: 2700 mm / 900 mm



Ktex End Profile – Aluminium 7–13 mm, Length: 2700 mm / 900 mm



Ktex Stair Profile – HDF 7–9mm, Length: 2700mm / 1350mm



Ktex Stair Profile – Aluminium 7–9mm, Length: 2700 mm / 1350 mm

HDF / Aluminium Profiles

### **PRESENTATION**





Displays / sample portfolios

### TECHNICAL INFORMATION

Kronotex laminates consist of at least four stable layers which ensure the extraordinary durability and unique quality of Kronotex floors.

① 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.
- ② Extremely dense HDF fiberboard forms the supportive core (HDF, E1).
- ③ On the undersurface of the core a dampness-impeding stabilization film ensures and preserves the high structural stability of Kronotex laminates.
- 4 All Exquisit and selected Dynamic floorings are fitted with an additional "Sound Design" underlay to minimise footstep and ambient noise.

### IT'S WHAT'S UNDERNEATH THAT MATTERS

Once you have decided for a laminate floor, when quality and appearance are a perfect fit, then you need to check the requirements for perfect installation.

The suitability of the subfloor is very important.

#### Suitable:

- old flooring such as wood, firmly-adhering PVC, dry ceramic, linoleum
- ◆ cement screed (max. residual moisture: 2.0 CM%)
- anhydrite cement and anhydrite flow cement screed (max. residual moisture: 0.3 CM%)
- ◆ magnesia screed (max. residual moisture: 3.0 CM%)
- Have a screed specialist in your area give you a residual moisture report!

Wet and damp rooms, saunas, carpeting and xylolith are not suitable subfloors.

The subfloor must be dry, level, firmly affixed and clean. Minor unevenness can be compensated with an underlay mat or – if exceeding 3 mm/m – sanded down or leveled with a filler.



### UNDERFLOOR HEATING - OF COURSE!



**Kronotex** laminate floors can be readily installed upon warm water underfloor heating, serve well and even help to save on heating costs. Simply observe these conditions carefully:

- Be sure to heat mineral underlays before flooring installation to eliminate any excess dampness.
- Have a heating specialist in your area give you a heating report.
- Ensure that during installation, the surface temperature of the floor is at least 15°C (60°F).
- For dampness insulation and as a vapor barrier, use a (0.2mm) PE film underlayment. For sound absorption you can use PE foam, **Kronotex** underlay mat or **Kronotex** Laminate flooring with "Sound Design".
- At the beginning of each heating period, when you first turn on the underfloor heating, raise the temperature gradually in 5°C (9°F) increments per day until you reach the desired temperature. The floor's surface temperature should not exceed 26°C (80°F).

### **CLEANING AND CARE**

Kronotex flooring is not only hygienic but also very easy to look after. Here is some advice:

- 1. Sweep the dry floor with a soft broom or use a vacuum cleaner.
- 2. Marks and dirt can be wiped off with a slightly damp cloth, following the grain of the plank. For stubborn marks, please use Kronotex cleaner.
- 3. Please use felt pads under furniture and soft rubber castors on chairs.
- 4. Place door mats in special areas (hall, entrance). In industrial buildings, provide footwells.
- 5. Minor damage to the floor can easily be repaired with the Kronotex repair kit. In case of more serious damage, please consult a specialist.

Detailed instructions for installing **Kronotex** floors are available free on DVD and of course at our homepage:

#### www.kronotex.de



### QUALITY CONTROL

Quality can be measured. It is determined and defined according to strict international norms and established in testing, standards, and characteristics profiles. But purchasers and users want more than this. They want clear statements or better yet: clear, contractual guaranties. How far a company meets these demands says something about its seriousness and more: about its confidence in its own product.

The complex "Clic2Clic" profile geometries are recorded, compared and evaluated using the latest in coordinate technology.





No compromise quality requires maximum precision!



### "PRINCIPLE Q" - YOUR GUARANTEE

#### Kronotex GmbH & Co. KG

(in the following: **Kronotex**) provides buyers in addition to the unencumbered guarantee under law, an additional guarantee covering the abrasion resistance of the floor's surface. It extends from the date of purchase and covers the products as follows:

Collections	Guarantee private	Guarantee commercial
Basic	6 years	-
Smart	8 years	2 years
Dynamic	12 years	3 years
Exquisit	12 years	3 years
Robusto	15 years	5 years
Mega	12 years	3 years
Amazone	12 years	3 years
Mammut	15 years	5 years

#### CONDITIONS OF GUARANTEE

**Kronotex** laminate panels must be checked before and during installation for any defects. No liability is accepted for laminate flooring installed despite visible defects.

**Kronotex** laminate floors must be installed properly according to the instructions, in a dry room, and in accordance with the respective use class. No liability is accepted for **Kronotex** laminate floors installed in damp rooms.

Abrasion areas on **Kronotex** laminate floors must be clearly visible and at least 1cm<sup>2</sup> in size. And in particular the design layer must be completely abraded. No liability is accepted for abrasion on the edges of the elements or for unusual or improper use, and in particular for damage caused by mechanical stress.

Validity of guarantee is dependent on regular cleaning and maintenance of **Kronotex** floors as described in the care instructions.

Claims under guarantee are valid only if submitted within 30 days of ascertaining damage and accompanied by the original receipt from the retailer. In investigating a guarantee claim, **Kronotex** retains the right to examine the floor in question on site.

### OUR GUARANTEE

In cases falling under guarantee, **Kronotex** will deliver a replacement for the damaged element. If the flooring in question is no longer available, then the buyer can choose a replacement of equal value from the current **Kronotex** product line.

Since an annual 10% depreciation in the value of **Kronotex** laminates can be assumed, delivery of a compensation product is dependent on payment of the appropriate difference by the buyer.

No liability is accepted for further damages, especially consequential damages such as those incurred during installation or removal, or transport costs for damaged **Kronotex** laminate floors.

### TECHNICAL DATA

Test	Test Norm	Characteristics
Formaldehyde Emission	EN 717-1	< 0,05 ppm
Surface Stain Resistance	EN 438-2, 15	Grade 5, no visible changes to surface
Lightfastness	EN ISO 105-B02 EN 20 105-A02	≥ Level 6 on the Blue Wool Scale (Blauwollskala) ≥ Level 4 on the Grey Scale
Resistance to Cigarette Embers	EN 438-2, 18	Grade 4, no visible changes to surface
Fire Resistance	DIN 4102, 14	Ignites with difficulty, Building Material Class B1
Elevation Difference between connected Elements	DIN EN 13329	Average: ≤ 0,10 mm max: ≤ 0,15 mm
Edge Straightness (Bend)	DIN EN 13329	≤ 0,3 mm/m
Space between connected Elements	DIN EN 13329	Average: ≤ 0,15 mm max: ≤ 0,20 mm
Impression after consistant Loading	EN 433	No visible changes, i.e. < 0.01mm Impression in test with straight steel cylinder of radius 11.3 mm





Manufacture and product control are in accordance with DIN norm EN 13329. The right to technical modifications is reserved. As of April 2007.

### Kronotex GmbH & Co. KG

is a member of the following associations and organizations:











As a worldwide leader in the manufacturing of laminate flooring, Kronotex offers not only innovative products of top quality, but also assists with extensive logistics, its distribution network and a knowledgeable customer service.

We will be pleased to answer your questions concerning our **Kronotex** laminate flooring. Just ask for our free information material!

## Kronotex GmbH & Co. KG Wittstocker Chaussee 1

D-16909 Heiligengrabe Germany Tel. +49 (0) 33962-69 150 Fax +49 (0) 33962-69 288

Fax +49 (0) 33962-69 288 sales.floor@kronotex.de www.kronotex.de

### Kronotex USA, LLC

810 Technology Drive Barnwell, SC 29812 U.S.A.

Tel. +1-803-224-9150 Fax +1-803-541-3299 sales@kronotexusa.com www.kronotexusa.com

Swiss Krono Group



www.kronotex.de