

TECHNICAL SHEET :

ENGINEERED FLOOR – DOUBLE LAYER



Quality



The quality of the XYLOPAK S.A brand products is attested by the most important authorities such as CE , FSC

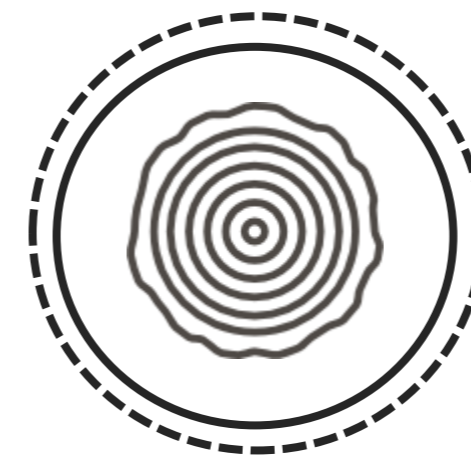


Tradition

XYLOPAK S.A industry is currently one of the most prestigious contemporary industries in the processing of wood in Greece. It was founded 50 years ago in Charopo Serres and it specializes exclusively in the production of solid oak parquet and engineered flooring, for the construction of wooden floor.

Technology

In everything we do, we try to be the best, so we put great emphasis on the staff training, the quality of the machines used in the production process because we know that the parquet is the one that stands out when you first enter a room.



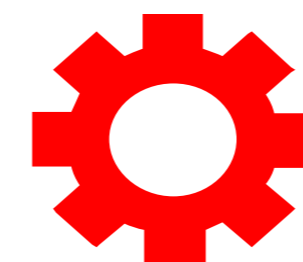
100% Wood

The wooden floors give credence to classic or modern and definitely noble and warm profile to professional venues or houses.

GENERAL CHARACTERISTICS



THE DOUBLE LAYER FLOOR is made by overlapping two layers of wood, oak and birch, with a heavy layer of 3 / 3,4 mm thick solid oak top layer and a high performance stability support layer of 10 mm thick birch plywood. Oak wood (Quercus spp.) comes from its own forestry exploitation in Romania, it is a hardwood species of deciduous tree, with high durability against aggressive factors. This new double-layer floor is made in a wide variety of colors, sizes and qualities.



FIELD OF USE

THE DOUBLE LAYER FLOOR is used for interior floors, heavy traffic, with superior selectivity requirements for outstanding design, remarkable technical performance, reliability, durability, thermal and acoustic comfort, eco-sanogenic properties.

BOTANICAL SPECIFICATIONS

Denomination	European Oak
Botanical denomination	Quercus Petraea Liebl.
Vegetation geographical area	Central and Western Europe
Wood weaving	Coarse\gross
Graining	Straight
Mass density at 12% humidity	600/800 kg/m ³
Shrink	Medium
Dimensional stability	Medium-high
Hardness(Brinell penetration)	Medium-high
Durabilty (resistance to Fungus and bugs attacks)	Excellent for heartwood Mediocre for sapwood
Oxidation	Medium low , tends to conform from a yellowbrown to a Golden Yellow .



TECHNICAL QUALITY CONDITIONS

Quality standard: SR EN 13489:2003 Wood floors.

Elements of engineered multilayer floor

Deviations %	±0,2 length ; ±0,1 width
Moisture content %	7...11
Durability	Class 1 (SR EN 335)
Warranty, years	20/EXTRA; 15/NATUR; 10/BR; 5/EXTRA D, installed and maintained properly, excluding natural durability
Storage & Exploitation	18-25° C, RH 45-60%. To be kept sealed in the original package until installation!
Installation & Maintenance	According to the Installation Guide & Maintenance Guide



DIMENSIONAL SPECIFICATIONS



Width

130 mm / 150 mm / 170 mm
invenire, in gubergreno



Length

500 mm – 2200 mm



Thickness

13 mm / 13.4 mm



Top Layer (oak)

3mm / 3.4 mm

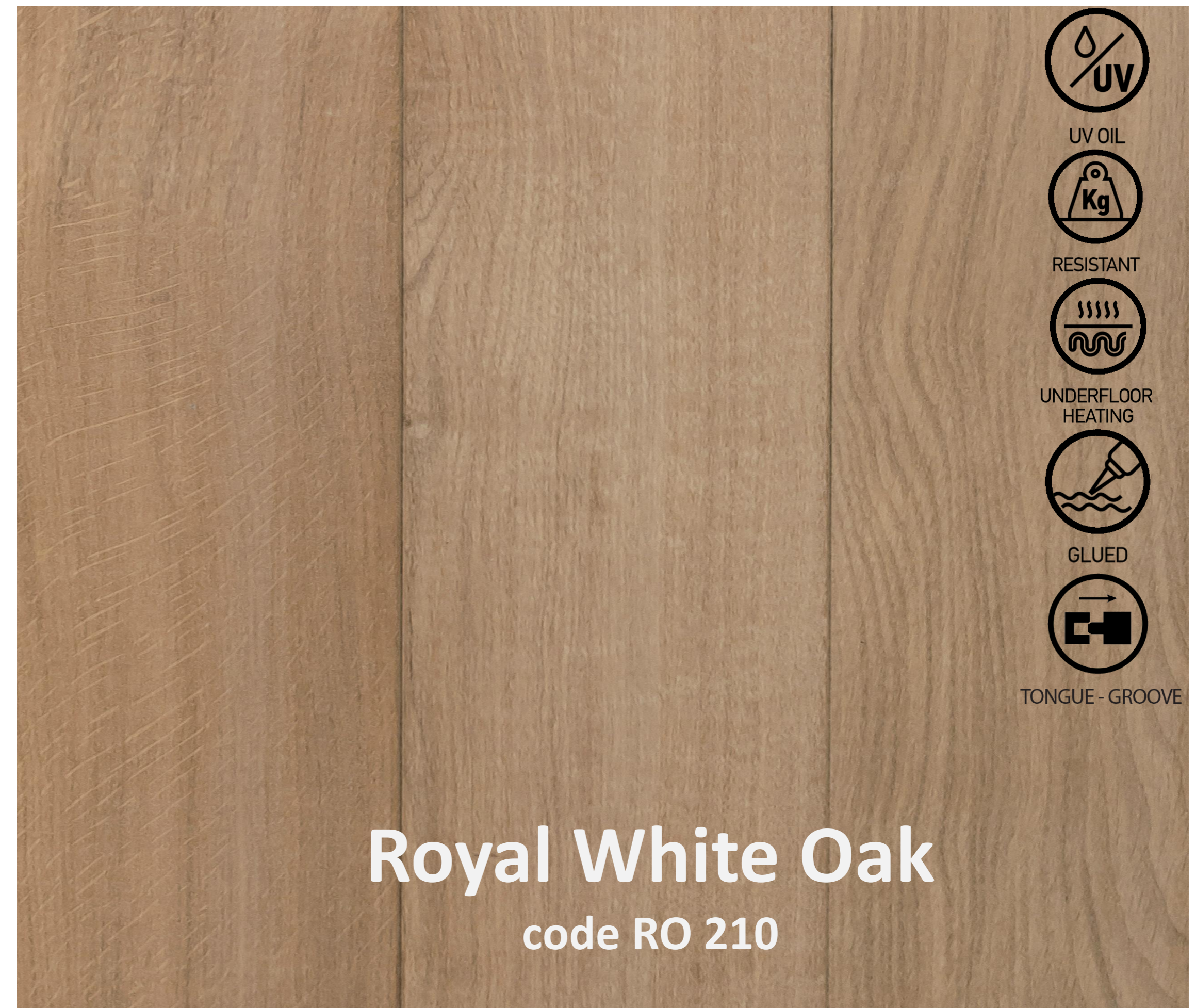
EDGES MACHINING

The double-layer floor is manufactured with beveled edges, with tongue & groove joint on all sides .

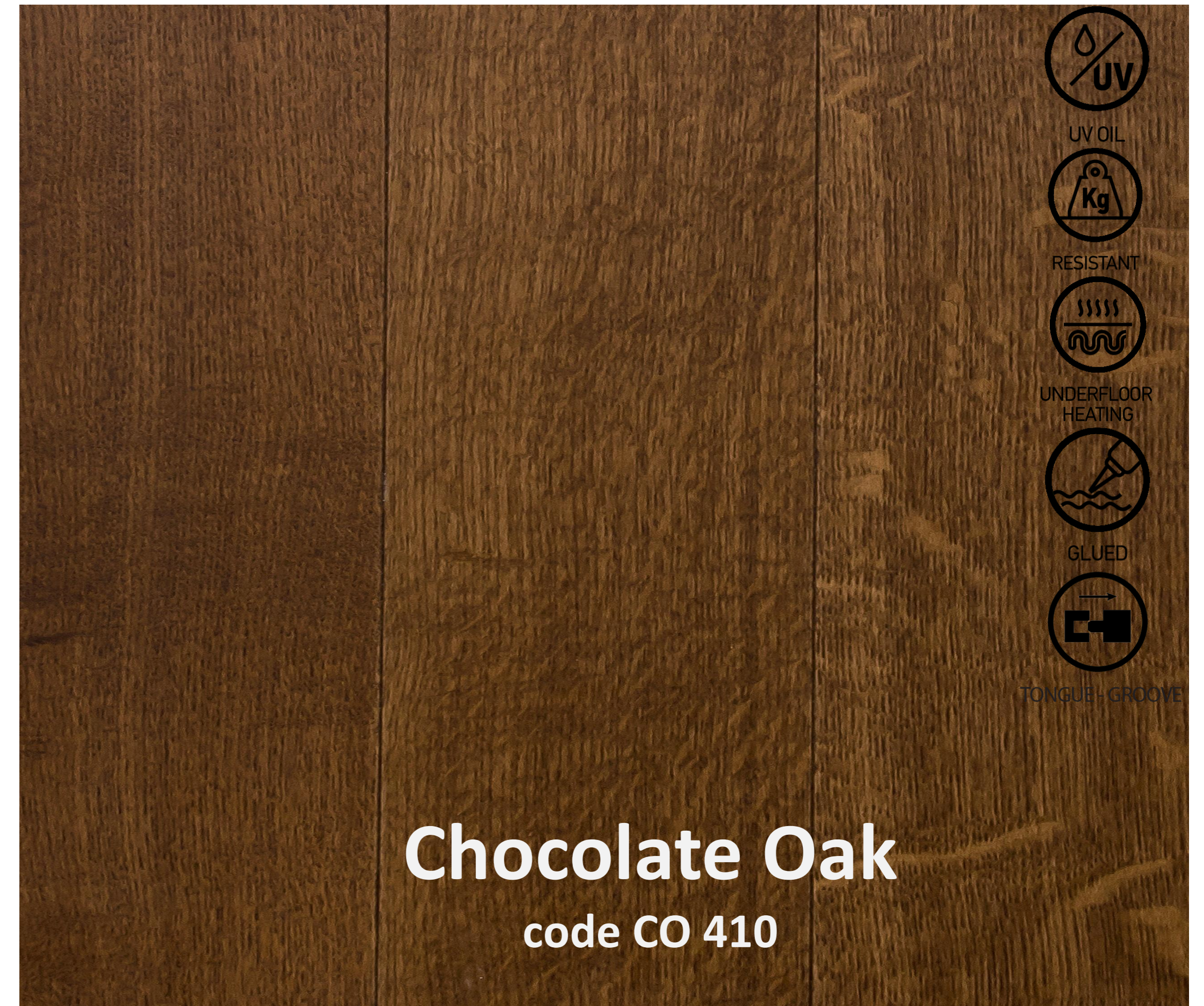
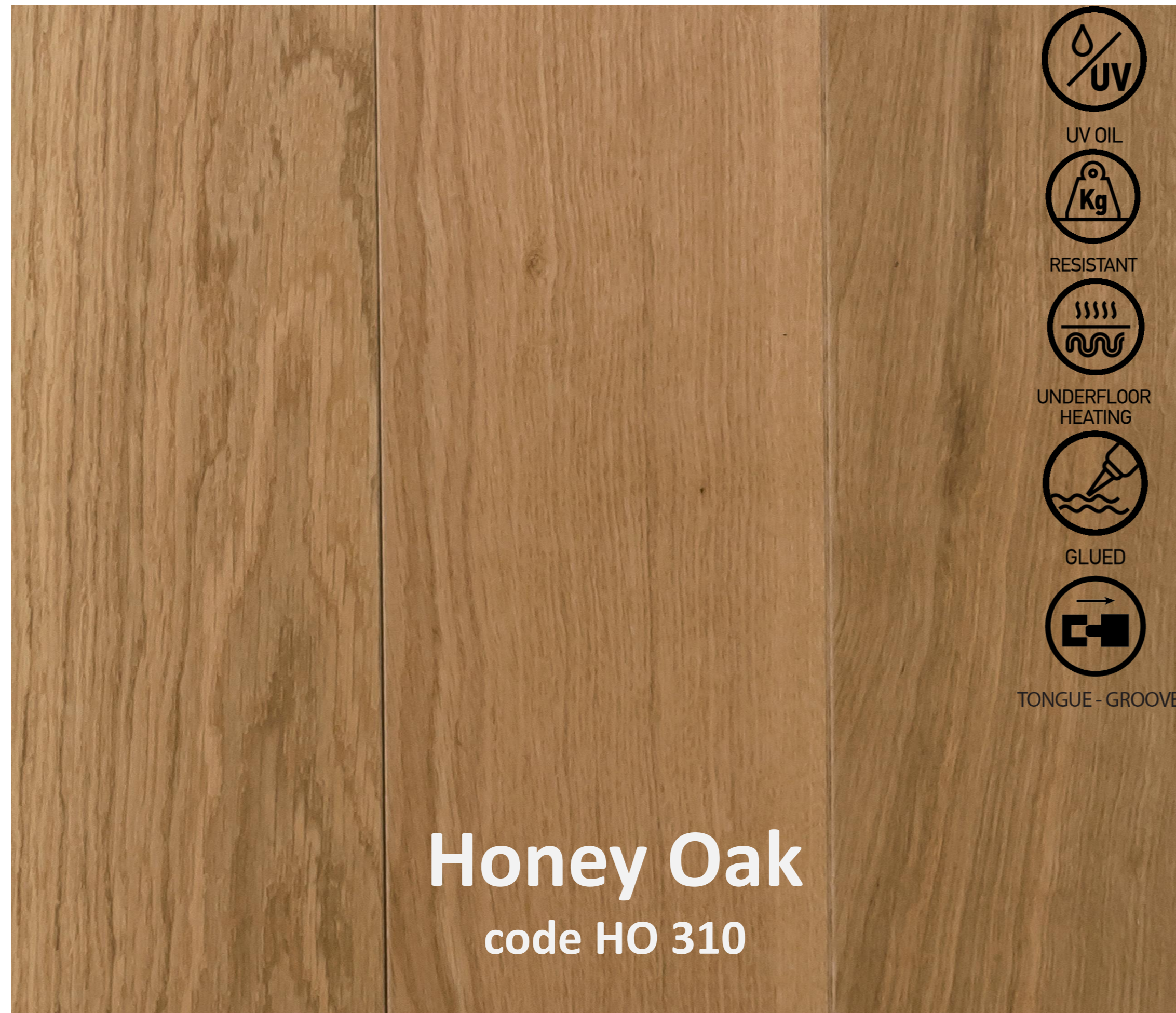


OUR COLLECTION

Engineered parquet is delivered unfinished, or finished with 5 types of UV oil:



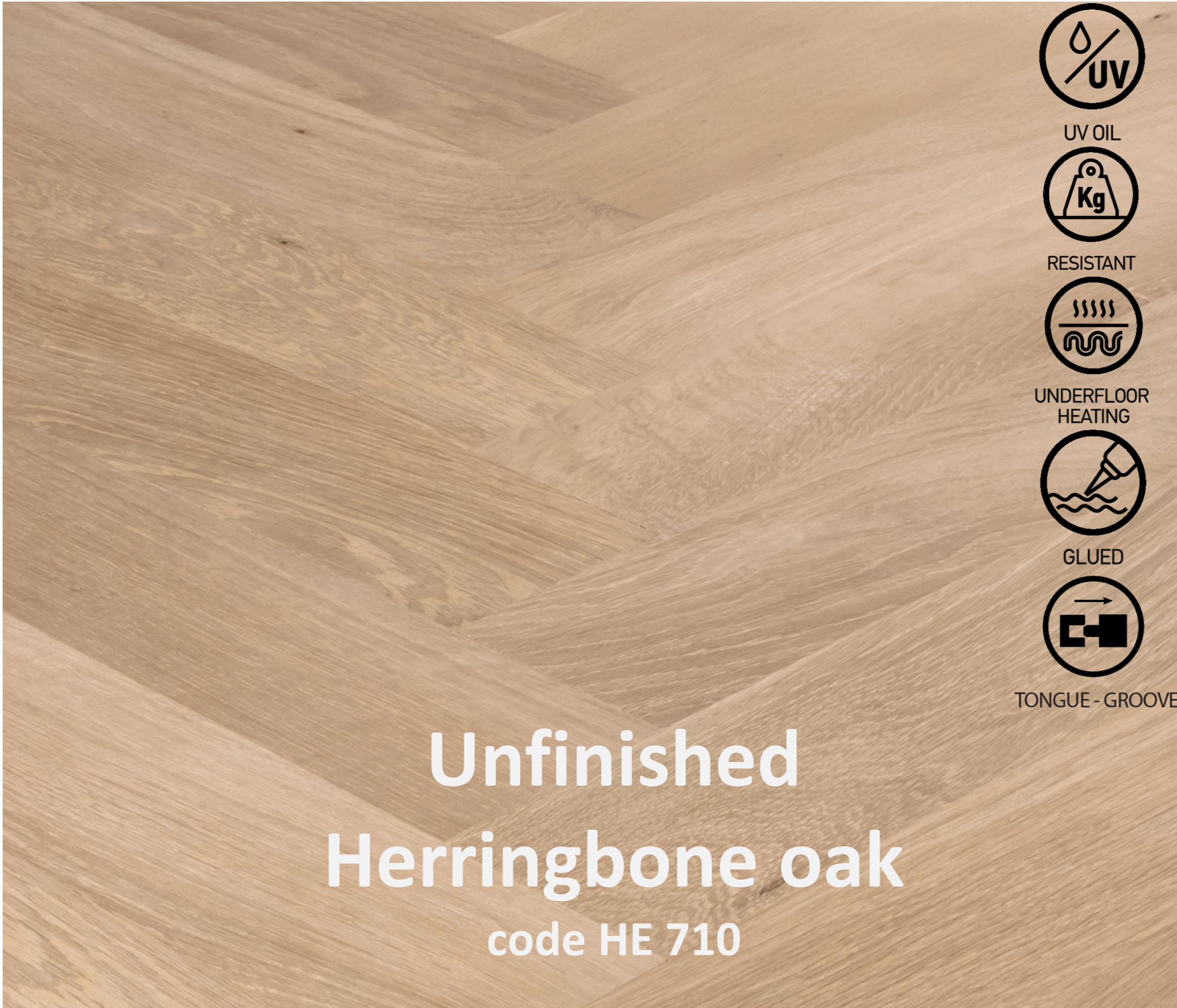
OUR COLLECTION



OUR COLLECTION

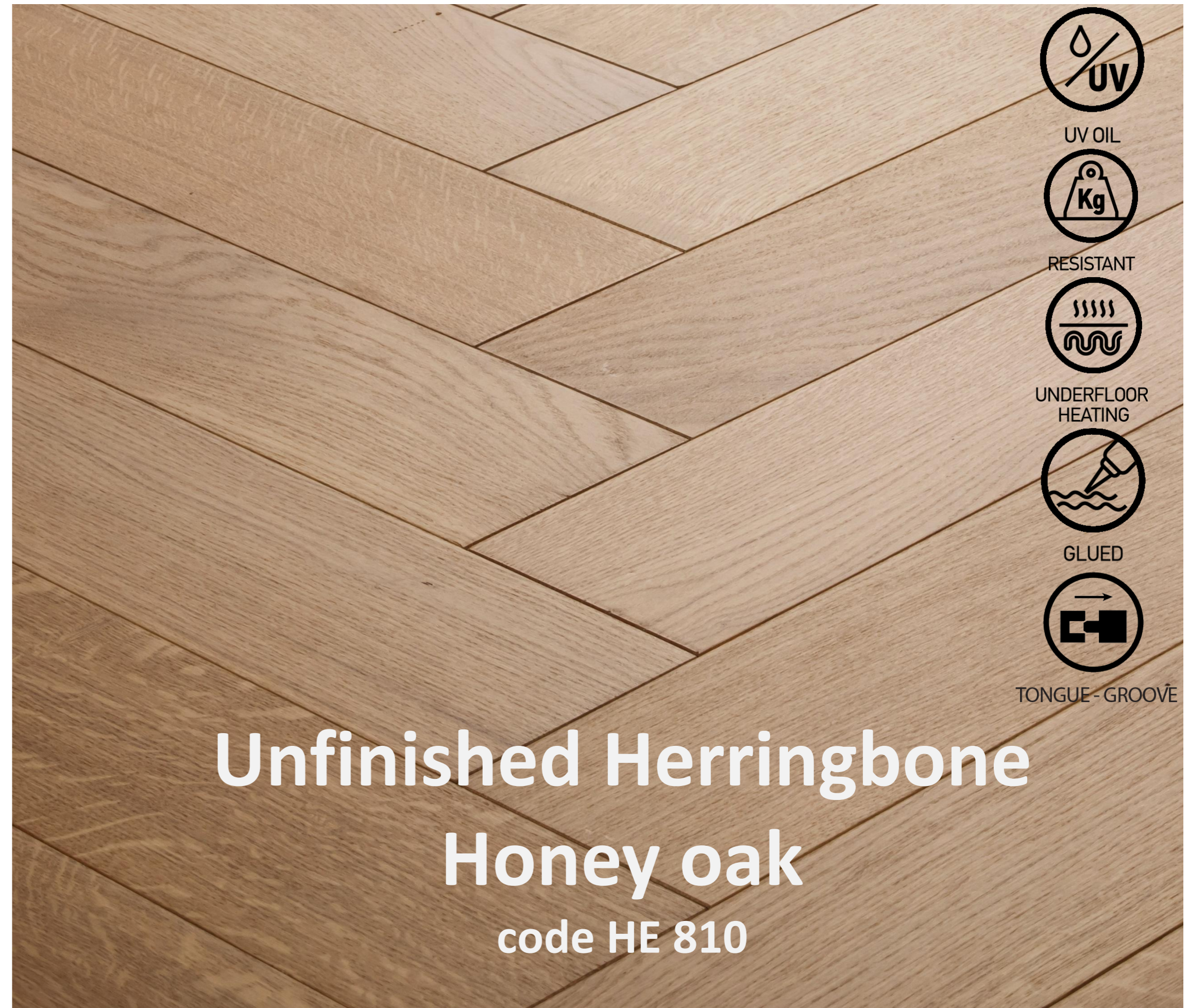


OUR COLLECTION



UV OIL
RESISTANT
UNDERFLOOR HEATING
GLUED
TONGUE - GROOVE

**Unfinished
Herringbone oak**
code HE 710



UV OIL
RESISTANT
UNDERFLOOR HEATING
GLUED
TONGUE - GROOVE

**Unfinished Herringbone
Honey oak**
code HE 810

QUALITY GRADES

EXTRA

Small and sound knots, up to 4 mm of diameter. No sapwood. Colors relatively uniform.



NATUR

Sound knots up to 10 mm, light sapwood, variation of colors, slight stress cracks are possible.



QUALITY GRADES

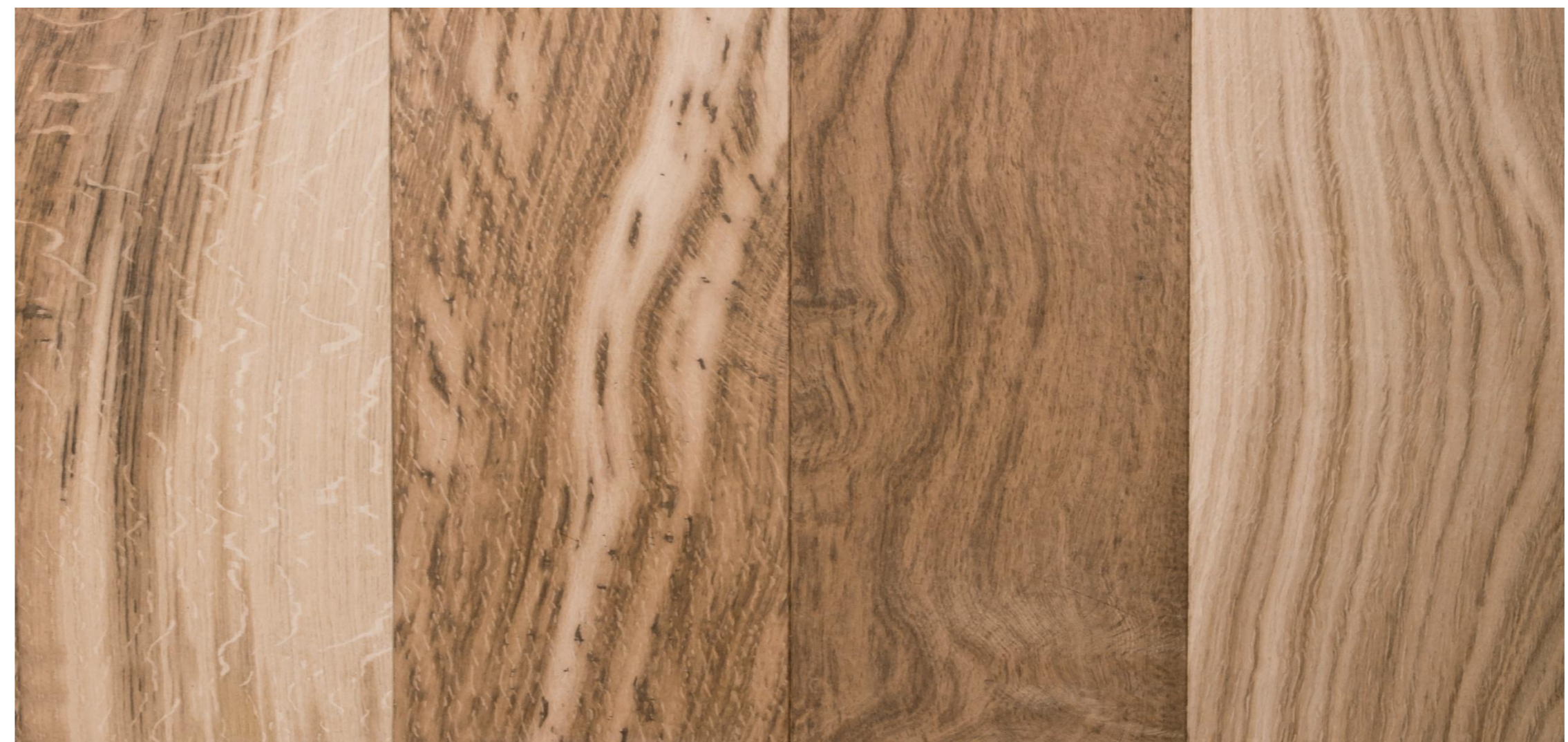
BR

Sound knots up to 20 mm and up to 40 mm of diameter for strips of parquet from 130 to 170 mm, tiny cracks are allowed, sapwood, discoloration allowed. Unfinished flooring: open knots. Finished flooring: filled knots.



EXTRA D

Knots up to 4mm, discoloration allowed. Unfinished flooring: open knots. Finished flooring: filled knots.



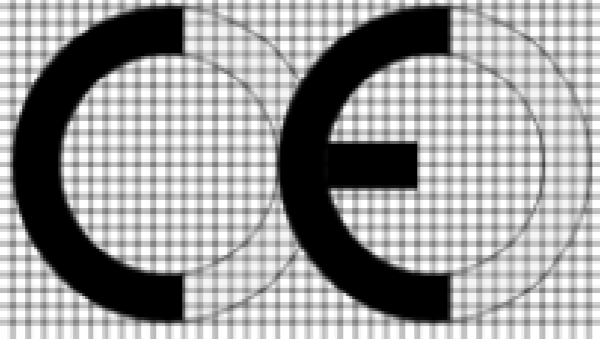
SURFACE TREATMENT



- ✓ To preserve the quality and beauty of your floor we recommend using Teflon furniture glides (PTFE) under chairs and furniture legs and doormats in entrances.
- ✓ Chair castors and office roller chairs must comply with standard EN 12529 .
- ✓ Use only lined rollers of type W (soft).
- ✓ It is also a good idea to use polycarbonate mats as underlay for armchairs and office chairs.
- ✓ Please note: Always wring out the cloth or mop very well before wiping the floor.
- ✓ DO NOT wet mop the parquet surface and NEVER leave puddles or standing water!

ENGINEERED FLOOR- CE Marking:

CERTIFICATIONS

	
XYLOPAK SA 18	
EN 14342:2013 ENGINEERED FLOOR OAK, QUERCUS SPP./BIRCH PLYWOOD (EN 13489:2003)	
Fire reaction	Dfl-s1/Cfl-s1
Densitaty	500/700 kg/m ³
Thickness	13/13,4 mm
Formaldehyde emission	E1
Slip resistance	NPD
Thermal resistivity	0,17 W/mK
Durability	Class 1, EN 335
Finition	Unfinished/Finished: UV Oil




XYLOPAK S.A obtained the FSC-STD-40-004 V3–O EN Certification.

The mark of responsible forestry




 Il marchio della gestione forestale responsabile
 FSC® A000532


 The mark of responsible forestry
 FSC® A000532

CERTIFICATO N. RINA-COC-000334
CERTIFICATE No. RINA-COC-000334

SI CERTIFICA CHE LA CATENA DI CUSTODIA DI
 IT IS HEREBY CERTIFIED THAT CHAIN OF CUSTODY OF
XYLOPAK S.A.
 Kassandrou Street, No. 1, Veria, Greece
 NELLE SEGUENTI UNITA' OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS
 Sidirokastro, Serres, Greece

E' CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD
FSC®-COC
FSC-STD-40-004 V3-0

PER I SEGUENTI PRODOTTI / FOR THE FOLLOWING PRODUCTS

Nome del gruppo di prodotti secondo la FSC-STD-40-004 Name of groups of products according to the FSC-STD-40-004	Processi produttivi / Producer processes	Categorie di materiale FSC / FSC Material Categories (es. FSC 100%, FSC Mix, FSC Recycled)
W11.5.2 - Parquet flooring	Manufacturing of wood flooring	FSC 100% FSC MIX
W11.5.3 - Plank flooring W11.5.4 - Wood-block flooring W11.5.5 - Engineered flooring		FSC 100%

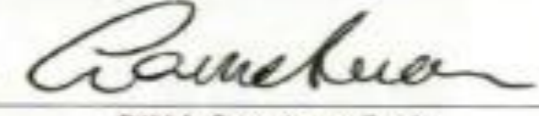
Il presente certificato deve rimanere proprietà del RINA e tutte le copie o riproduzioni devono essere restituite o distrutte se richiesto dal RINA.
 This certificate shall remain the property of RINA and all copies or reproductions of this shall be returned or destroyed if requested by RINA.
 Questo certificato di per sé non costituisce un'evidenza che un particolare prodotto fornito dal titolare del certificato sia certificato FSC (o Legno Controllato FSC).
 I prodotti offerti, spediti o venduti dal titolare del certificato possono essere considerati coperti solo dallo scopo di questo certificato quando la dichiarazione FSC richiesta è chiaramente indicata nelle fatture e nei documenti di trasporto.
 This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC-certified (or FSC-Controlled Wood). Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of the certificate when the required FSC claim is clearly stated on invoice and shipping documents.
 La validità del presente certificato è subordinata a sorveglianza periodica annuale / semestrale ed al riesame completo della catena di custodia con periodicità quinquennale.
 The validity of this certificate is dependent on an annual or monthly audit and on a complete review, every five years, of the chain of custody.
 L'uso e la validità del presente certificato sono soggetti al rispetto del documento RINA: Regolamento per la Certificazione della Catena di Custodia dei prodotti di origine forestale.
 The use and validity of this certificate are subject to compliance with the RINA document: Rules for the Certification of Chain of Custody of forest products.

Prima Emissione / First Issue: 24/11/2017

Emissione Corrente / Current Issue: 24/11/2017

Data scadenza / Expiry Date: 23/11/2022

Laura Severino
Sustainability & Climate Change Unit Manager



RINA Services SpA
Via Corsica 12 - 16128 Genova Italy

La validità di questo certificato deve essere verificata sul sito <http://info.fsc.org>

The validity of this certificate shall be verified on <http://info.fsc.org>

Per l'elenco completo dei prodotti coperti dal certificato fare riferimento al database sul sito: <http://info.fsc.org>

For the full list of product groups covered by the certificate refer to the database on the site: <http://info.fsc.org>

form CERGEN 08/13



XYLOPAK_{SA}
FLOORING FACTORY



Our Location

Kassandrou 1 , 59100
Veria , Greece



Our Website

www.xylopak.com



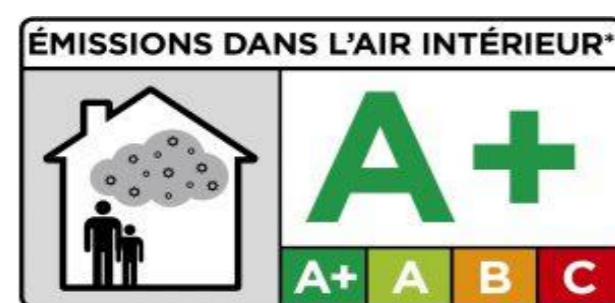
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