

Oberflex essences fines

Oberflex
wood veneers

**Surfaces décoratives
& Panneaux acoustiques**

Decorative surfaces
& Acoustic panels

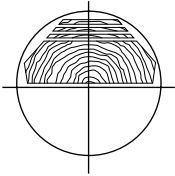
 **Oberflex®**

Le savoir-faire Oberflex

The Oberflex know-how

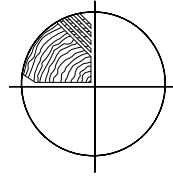
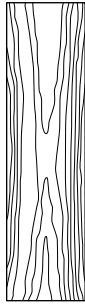
Les types de tranchages

Veneer slicing



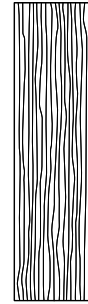
Tranchage sur dosse
Flat-cut slicing

Le tranchage sur dosse permet d'obtenir une structure ramageuse. Flat-cut slicing to obtain flowered veneers.



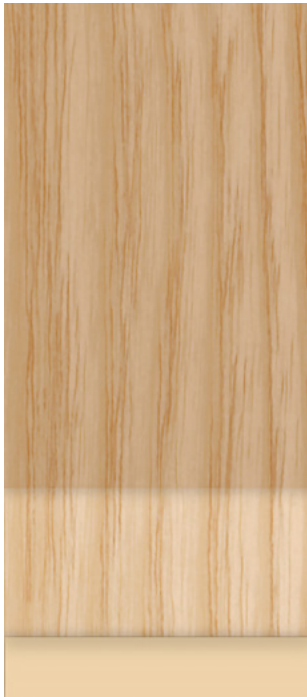
Le tranchage sur quartier
Quarter-cut slicing

Le tranchage sur quartier permet d'obtenir une structure de fil. Quarter-cut slicing to obtain straight-grain veneers.



La composition

The structure



Finition Oberflex ultra résistante
Ultra resistant Oberflex finish

Véritable placage de bois
Real wood veneer

Krafts imprégnés
Impregnated kraft papers

La résistance de la finition Oberflex

The resistance of the Oberflex finish

La finition Oberflex est obtenue par pressage à chaud d'une résine sur le placage. Un procédé de fabrication exclusif qui assure au placage une résistance inégalée.

The Oberflex finish is obtained by hot-pressing a resin onto the veneer. An exclusive manufacturing process that gives to the veneer unrivalled properties of resistance.



Résistance à l'abrasion
Abrasion resistance



Résistance aux chocs
Impact resistance



Résistance à la brûlure de cigarette
Cigarette burning resistance



Lavable à l'eau savonneuse
Can be cleaned with soapy water



Résistance à la lumière
Light resistance



Résistance au feu
Fire resistance




Résistance à la rayure
Scratch resistance



Résistance aux produits usuels
No attack by common-type products

Chêne

Oak

 Quercus Alba



Chêne naturel fil
Natural Oak quarter-cut

(B) (R) (St) (M) (Sy)



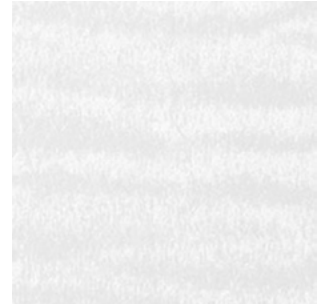
Chêne du Barrois fil
Barrois Oak quarter-cut

(B) (R) (St) (M) (Sy)



Chêne T337 fil
Oak T337 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne Astrakan Blanc fil
White Astrakhan Oak quarter-cut

(M)



Chêne T344 fil
Oak T344 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne Clair fil ou dosse
Light Oak quarter-cut or flat cut

(B) (R) (St) (M) (Sy)



Chêne Gris Pastel T327 fil
Oak Pastel Grey T327 quarter-cut

(B) (R) (St) (M) (Sy)



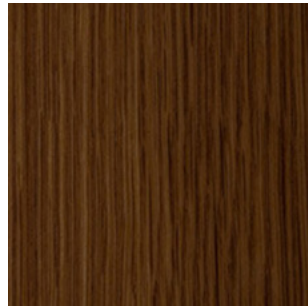
Chêne T336 fil
Oak T336 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne T339 fil
Oak T339 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne T3 fil
Oak T3 quarter-cut

(B) (R) (St) (M) (Sy)



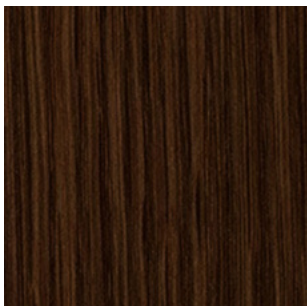
Chêne Grège T328 fil
Oak Beigey Grey T328 quarter-cut

(B) (R) (St) (M) (Sy)



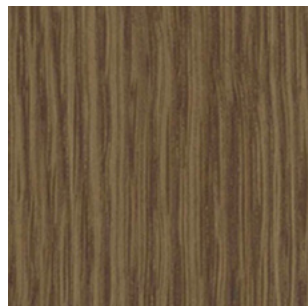
Chêne Blanchi T329 fil
Bleached Oak T329 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne T4 fil
Oak T4 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne Saugé T326 fil
Oak Salvia T326 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne Vieilli T312 fil
Aged Oak T312 quarter-cut

(B) (R) (St) (M) (Sy)




Chêne Cérusé dosse
Limed Oak flat-cut

(B) (R) (St) (M) (Sy)

Orme US

US Elm

 Ulmus americana



Chêne T338 fil
Oak T338 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne teinté Wengé fil
Wenge-tinted Oak quarter-cut

(B) (R) (St) (M) (Sy)



Chêne teinté des Marais fil
Bog Oak tinted quarter-cut

(B) (R) (St) (M) (Sy)



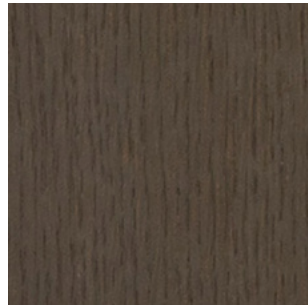
Orme d'Amérique T334 dosse
American Elm T334 flat-cut

(B) (R) (St) (M)



Chêne Flotté T311 fil
Floating Oak T311 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne T335 fil
Oak T335 quarter-cut

(B) (R) (St) (M) (Sy)



Orme d'Amérique dosse
American Elm flat-cut

(B) (R) (St) (M)



Chêne Graphite T330 dosse
Graphite Oak T330 flat-cut

(B) (R)



Chêne Astrakan Noir fil
Black Astrakhan Oak quarter-cut

(M)



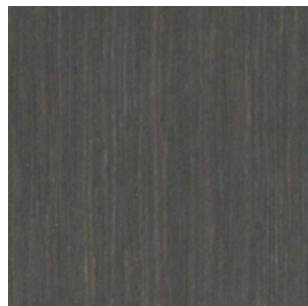
Orme d'Amérique T326 dosse
American Elm T326 flat-cut

(B) (R) (St) (M)



Chêne Gris T309 fil
Grey Oak T309 quarter-cut

(B) (R) (St) (M) (Sy)



Chêne Cendré T310 fil
Ashen Oak T310 quarter-cut

(B) (R) (St) (M) (Sy)




Orme d'Amérique T333 dosse
American Elm T333 flat-cut

(B) (R) (St) (M)


Noyer US

US Walnut

 Juglans nigra

Eucalyptus

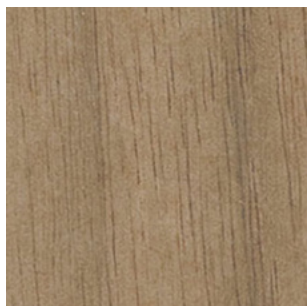
Eucalyptus

 Eucalyptus Globulus



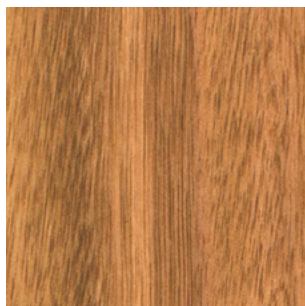
Noyer d'Amérique T160 dosse
American Walnut T160 flat-cut

(St) (M)



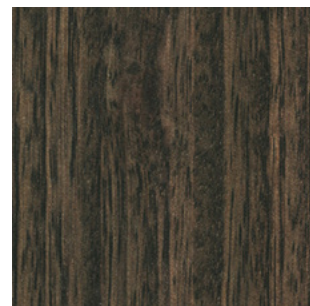
Noyer d'Amérique T292 dosse
American Walnut T292 flat-cut

(St) (M)



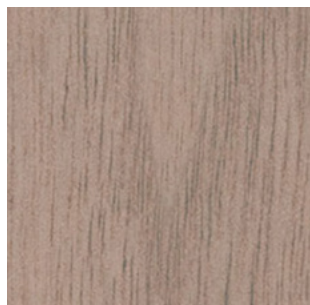
Eucalyptus fil
Eucalyptus quarter-cut

(R) (St) (M)



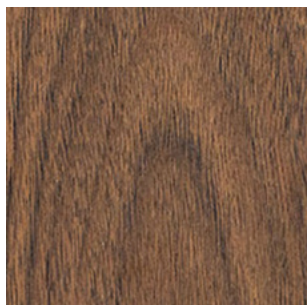
Eucalyptus T331 fil
Eucalyptus T331 quarter-cut

(R) (St) (M)



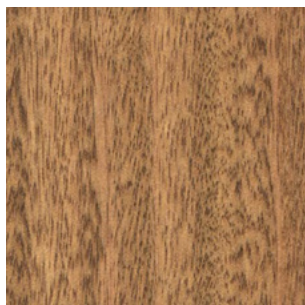
Noyer d'Amérique T266 dosse
American Walnut T266 flat-cut

(St) (M)



Noyer d'Amérique T269 dosse
American Walnut T269 flat-cut

(St) (M)



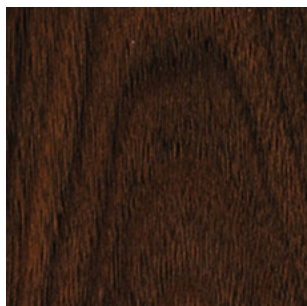
Eucalyptus T6 fil
Eucalyptus T6 quarter-cut

(R) (St) (M)



Noyer Gris Poudré dosse
Grey Powdered Walnut flat-cut

(St) (M)



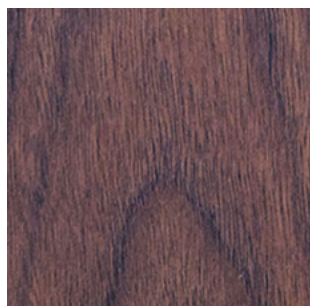
Noyer d'Amérique T9 dosse
American Walnut T9 flat-cut

(St) (M)



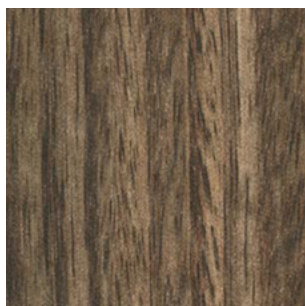
Eucalyptus T311 fil
Eucalyptus T311 quarter-cut

(R) (St) (M)



Noyer Gris Flanelle dosse
Grey Flannel Walnut flat-cut


(St) (M)




Eucalyptus T326 fil
Eucalyptus T326 quarter-cut

(R) (St) (M)


Aniégré Anigre

 Anigeria Superba

Sycomore Sycamore

 Acer pseudoplatanus

Frêne Ash

 Fraxinus excelsior



Aniégéré fil
Anigre quarter-cut

(St) (M) (Sy)



Sycomore T802 dosse
Sycamore T802 flat-cut

(St) (M)



Frêne T729 dosse
Ash T729 flat-cut

(B) (R) (St) (M)



Frêne OD703 dosse
Ash OD703 flat-cut

(B) (R) (St) (M)



Aniégéré T6 fil
Anigre T6 quarter-cut

(St) (M) (Sy)



Sycomore T801 dosse
Sycamore T801 flat-cut

(St) (M)



Frêne OD728 dosse
Ash OD728 flat-cut

(B) (R) (St) (M)



Aniégéré T461 dosse
Anigre T461 flat-cut

(St) (M) (Sy)



Sycomore dosse
Sycamore flat-cut

(St) (M)



Frêne Clair dosse
Light Ash flat-cut

(B) (R) (St) (M)



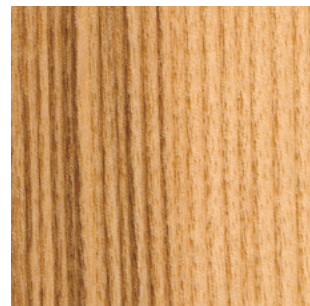
Aniégéré T448 fil
Anigre T448 quarter-cut

(St) (M) (Sy)



Sycomore T800 dosse
Sycamore T800 flat-cut

(St) (M)



Frêne Olivier dosse
Olive Ash flat-cut

(B) (R) (St) (M)

Zebrano

Zebrano

 Microberlinia

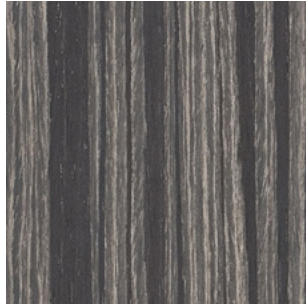
Bois Exotiques

Exotic Woods



Zebrano Naturel fil
Natural Zebrano quarter-cut

(St) (M) (Sy)



Zebrano Gris Cendre fil
Grey Ashened Zebrano quarter-cut

(St) (M) (Sy)



Movingui Moiré fil
Figured Movingui quarter-cut

(B) (R) (St) (M)



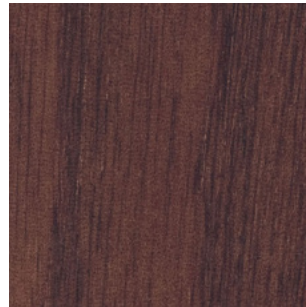
Bambou fin Ambré fil
Amber-coloured fine Bamboo quarter-cut

(St) (M)



Zebrano T6 fil
Zebrano T6 quarter-cut

(St) (M) (Sy)



Acajou d'Afrique T19 dosse
African Mahogany T19 flat-cut

(R) (St) (M)



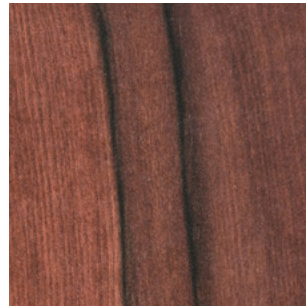
Fraké Bariolé fil
Black Limba quarter-cut

(St) (M)



Zebrano Gris Galet fil
Grey Pebble Zebrano quarter-cut

(St) (M) (Sy)



Tinéo fil
Tineo quarter-cut

(St) (M)



Sapelli fil
Sapele quarter-cut

(R) (St) (M) (Sy)



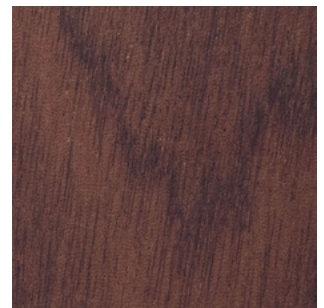
Zebrano Blanc Poudré fil
White Powdered Zebrano quarter-cut

(St) (M) (Sy)



Makoré Moiré fil
Figured Mahogany quarter-cut

(R) (St) (M) (Sy)



Acajou T19 dosse
Mahogany T19 flat-cut

(R) (St) (M)

Bois Zones Tempérées

Woods from Temperate Zones



Bouleau Canadien dosse
Canadian Birch flat-cut

(St) (M)



Pin dosse
Pine flat-cut

(St) (M)



Pin à noeuds T101 dosse
Knotty Pine T101 flat-cut

(B)



Érable Moucheté dosse
Birdseye Maple flat-cut

(St) (M)



Érable Canadien dosse
Canadian Maple flat-cut

(St) (M)



Hêtre Étuvé dosse
Steamed Beech flat-cut

(St) (M)



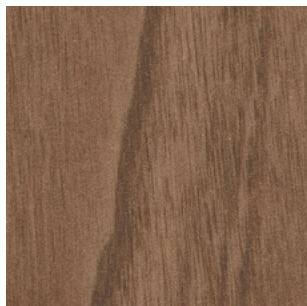
Poirier Sauvage dosse
Wild Pear flat-cut

(St) (M)



Aulne dosse
Alder flat-cut

(St) (M)



Merisier d'Amérique dosse
American Cherry flat-cut

(St) (M)

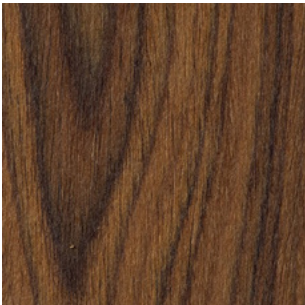
Basic by Oberflex



Teck Sumatra 700 fil
Teak Sumatra 700 quarter-cut



Frêne Ardennes 701 dosse
Ash Ardennes 701 flat-cut



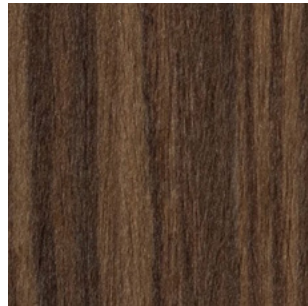
Palissandre Nakai 702 dosse
Rosewood Nakai 702 flat-cut



Chêne Carpates 703 fil
Oak Carpates 703 quarter-cut



Noyer Silésie 704 fil
Walnut Silésie 704 quarter-cut



Noyer Kainuu 705 faux quartier
Walnut Kainuu 705 rift cut



Chêne Halland 706 fil
Oak Halland 706 quarter-cut



Chêne Val Grande 707 fil
Oak Val Grande 707 quarter-cut



Les finitions

The finishes



B Brossé
Brushed



R Relief
Relief



St Satiné
Satin

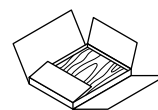


M Mat
Matte



Sy Soyeux : reflets irisés
Pearlescent: iridescent reflections

Finitions disponibles
Available finishes



**Commande
d'échantillons express :**
Express samples order :



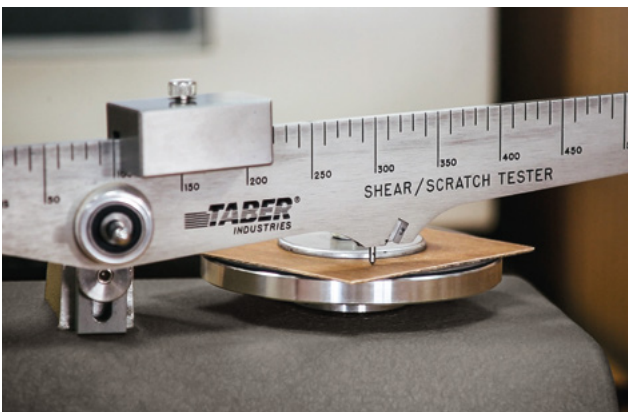
Tri des placages selon leurs couleurs et structures
Layers of veneers are sorted out by colors and structures



Jointage manuel des feuilles de placages
Layers of veneers are stitched manually



Composition des panneaux: krafts imprégnés, placage de bois, finition Oberflex
The veneer is inserted between kraft papers and Oberflex finish overlay



Une résistance de surface inégalée grâce à la finition Oberflex: poinçonnement, rayure, abrasion, produits chimiques...
Unrivalled surface resistance thanks to the Oberflex finish: impact, scratch, abrasion, chemicals...

Assemblages des placages

Veneer matching

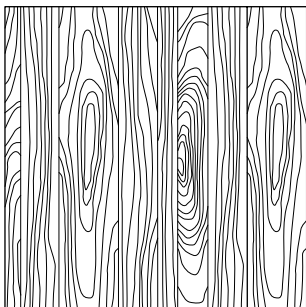


Assemblage façon massif

Random-matching

Les feuilles de placage proviennent de billes de bois différentes. Elles sont ensuite harmonisées en fonction de leur couleur et structure.

The veneers come from different logs, to obtain a pattern similar to the solid wood, and are then harmonized in colour.



Façon massif
Random-matching

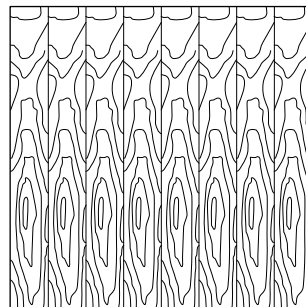


Assemblage ébénisterie

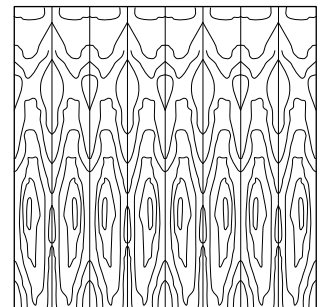
Bookmatching

Les feuilles de placage proviennent de la même bille de bois et se suivent.

The veneers come from the same log and are in sequence.



Ébénisterie au glissé
Slip-matching



Ébénisterie à livre ouvert
Open-bookmatching

L'aspect esthétique des panneaux bois Oberflex dépend de l'essence sélectionnée, du type de tranchage et de l'assemblage des placages.

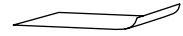
The aesthetics of the Oberflex real wood laminates depends upon the selection of wood species, the slicing method and the veneer matching.

	Ebénisterie Bookmatched	Façon massif Random-matched
Acajou d'Afrique T19 dosse African Mahogany T19 flat-cut	●	-
Acajou T19 dosse Mahogany T19 flat-cut	●	-
Aniégré T461 dosse Anigre T461 flat-cut	●	-
Aniégré fil - toutes références Anigre quarter-cut - all references	●	-
Aulne dosse Alder flat-cut	-	●
Bambou fin ambré fil Amber-coloured fine Bamboo quarter-cut	-	●
Bouleau Canadien dosse Canadian Birch flat-cut	-	●
Chêne fil - toutes références Oak quarter-cut - all references	-	●
Chêne dosse - toutes références Oak flat-cut - all references	Sur demande On request	●
Érable Canadien dosse Canadian Maple flat-cut	-	●
Érable Moucheté dosse Birdseye Maple flat-cut	-	●
Eucalyptus fil - toutes références Eucalyptus quarter-cut - all references	●	-
Fraké Bariolé fil Black Limba quarter-cut	-	●
Frêne dosse - toutes références Ash flat-cut - all references	Sur demande On request	●
Frêne Olivier dosse Olive Ash flat-cut	-	●
Hêtre Étuvé dosse Steamed Beech flat-cut	Sur demande On request	●
Makoré Moiré fil Figured Mahogany quarter-cut	●	-
Merisier d'Amérique dosse American Cherry flat-cut	-	●
Movingui Moiré fil Figured Movingui quarter-cut	●	-

	Ebénisterie Bookmatched	Façon massif Random-matched
Noyer US dosse - toutes références US Walnut flat-cut - all references	-	●
Noyer Silésie 704 fil Walnut Silésie 704 quarter-cut	-	●
Noyer Kainuu 705 faux quartier Walnut Kainuu 705 rift cut	-	●
Orme US dosse - toutes références US Elm flat-cut - all references	-	●
Palissandre Nakai 702 dosse Rosewood Nakai 702 flat-cut	-	●
Pin dosse Pine flat-cut	-	●
Pin à nœuds T101 dosse Knotty Pine T101 flat-cut	-	●
Poirier Sauvage dosse Wild Pear flat-cut	-	●
Sapelli fil Sapele quarter-cut	●	-
Sycamore dosse - toutes références Sycamore flat-cut - all references	-	●
Teck Sumatra 700 fil Teak Sumatra quarter-cut	●	-
Tinéo fil Tineo quarter-cut	-	●
Zébrano fil - toutes références Zebbrano quarter-cut - all references	●	-

Caractéristiques techniques

Technical characteristics



Feuilles à reposer
Ready-to-bond laminates

Placage de bois véritable stratifié
Real wood veneer laminate

Résistance de surface renforcée grâce à la finition Oberflex
Reinforced surface resistance thanks to the Oberflex finish

Finitions / Finishes

Satiné, mat, relief, brossé, soyeux
(selon les références)
Satin, matte, relief, brushed, pearlescent
(according to the references)

Formats standards / Standard dimensions

2520 x 1270 mm
3050 x 1270 mm

La première dimension indique le sens du fil du bois
First dimension indicates the wood grain direction

Formats portes / Doors dimensions

2150 x 950 mm – 2150 x 1270 mm
2520 x 950 mm – 3050 x 950 mm

La première dimension indique le sens du fil du bois
First dimension indicates the wood grain direction

Classement au feu / Fire ratings

Standard / Standard: M2
Sur demande / On demand:
M1, Euroclass Bs1d0, IMO

Épaisseurs / Thicknesses

M2 : 0,9 mm (+/- 0,1 mm)
M1 : 1,1 mm (+/- 0,15 mm)

Sauf Chêne Astrakan Noir et Blanc
Except Black and White Astrakhan Oak
references: **1,1 mm (+/- 0,15 mm) M2 et M1**

Fil travers / Cross-grain panels

Sens du fil dans la largeur du panneau : nous consulter.
Wood grains parallel to the width of the panels: consult us.

Cintrage / Bending

Cintrage à froid jusqu'à un rayon de 200 mm
Cold bending up to a 200 mm radius

Qualité de l'air intérieur
Indoor air quality



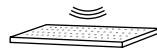
Également disponibles / Also available



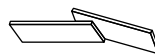
Panneaux replaqués
standard et sur-mesure
Ready-for-use standard
and customized panels



Bandes de chants
Edge banding



Panneaux acoustiques
standard et sur-mesure
Standard and customized
acoustic panels



Plafonds suspendus
Tectonique 5'5
Suspended ceilings
Tectonique 5-5

Les domaines d'utilisations
Applications



Murs
Walls



Portes
Doors



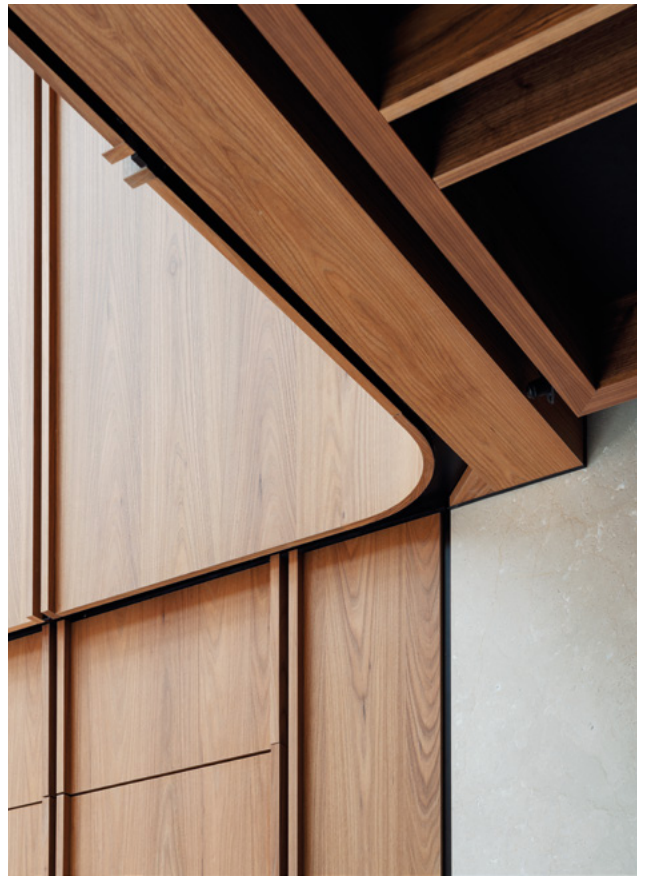
Plafonds
Ceilings

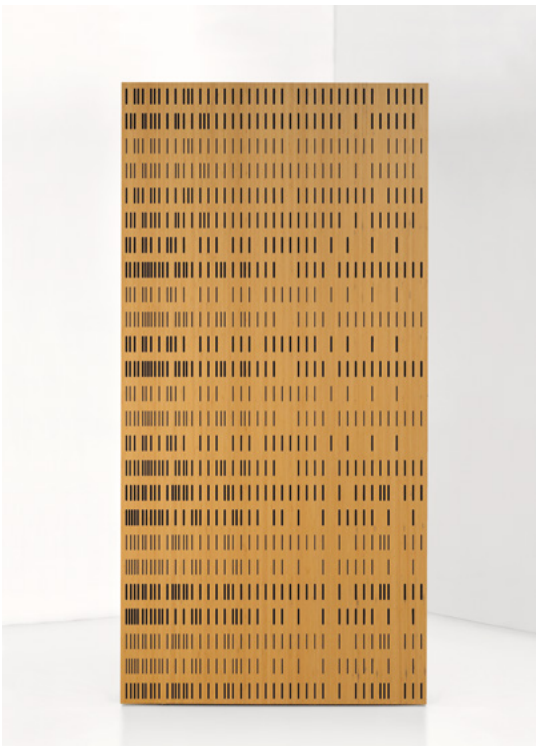


Ameublement
Furniture



Panneau "Orme d'Amérique" / "American Elm" panel

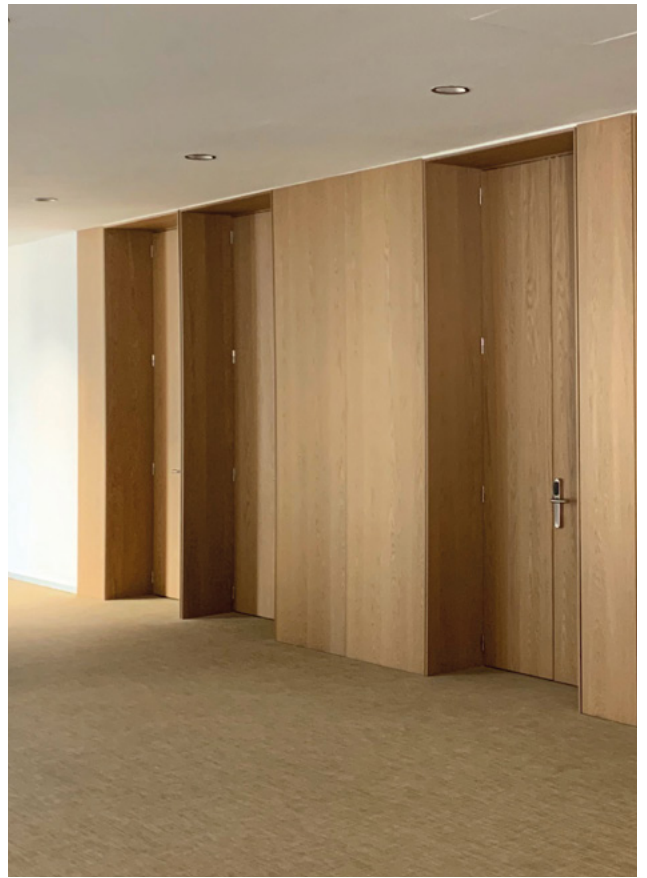




Panneau "Bambou fin ambré" + Perforation acoustique "Fréquence"
"Amber-coloured fine Bamboo" panel + "Frequency" acoustic perforation



Panneau "Chêne clair" / "Light Oak" panel



Oberflex
Longeville en Barrois
55014 Bar-Le-Duc Cedex
France
Tél. +33 (0)3 29 76 77 78
www.oberflex.com

