

DECOSPAN®
Wood Solutions

Your partner for total
wood solutions in interior

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Mission

Decospan develops, produces and markets wood products, respecting people and our planet.

Vision

Decospan believes that wood contributes to beautiful, warm living and work interiors. Not just that - it also improves quality of life. With this philosophy in mind, we strive to introduce high-quality wood products to the market and thus connect wood lovers in a network. We want everyone to be able to enjoy this beautiful, renewable natural resource.

As a company that wants to answer the questions of tomorrow, we like to think along with the specifier. At Decospan, we look to the future, spotting trends and constantly focusing on innovation. In this way, we have a solution for tomorrow's requirements today and can meet the wishes of the customer, the specifier and the processor. In our extensive range of products for wall, ceiling, floor, furniture and acoustic applications, we always find the right solution. We have all the ingredients in-house to meet the specific needs of the client: a treasury of over 150 wood types, state-of-the-art machines, a sustainable business model and a flexible team of employees. Additionally, we have a range of brand products offering an accessible answer to frequently asked questions about interiors.

Values

Decospan is an engaged family business, managed by the third generation today. We are committed to spreading our passion for wood to everyone in and around the company.

Our reputation and long-term relations are based on honesty and trust. We aim to be a company offering people a platform to develop their talents. This is why we invest in a culture encouraging entrepreneurship and initiative. This allows us to deliver quality on a daily basis. Only the best is good enough, in everything we do.

Decospan treats its employees, clients, suppliers and all other stakeholders with the highest respect - just as it treats its raw material: wood. We expect mutual respect.

We are proud of our values: Passion, Respect, Honesty, Entrepreneurship, Excellence, Sustainability.



3.01 Afrormosia

1978 Urbain Desmet establishes Decospan

1979 Second generation starts in the family business

1980 First export with sales offices in the UK, Germany and France

"The sustainable use of our basic raw material - wood veneer - gets the highest priority and is embedded in our company philosophy."



1981

3.24

Oak false quarter

1983

Focus on veneer as the basis
for all products



1984

1985

1986

"Make an appointment with one of our wood consultants. Come in and discuss your project in detail with us, making your personal veneer choice."



3.33 Walnut American

1987

1988

Construction of new production site in Menen, Belgium, with full automation, increasing capacity

1990

Diversification with veneer: development of Par-ky veneer floors



"Our products are a bridge
between real wood,
contemporary interior design
and technical excellence."

1995

1996

1997

Start of large-scale production
of customised wood veneer
furniture components

3.24

Oak Rift





4.02

Oak heavily smoked

2000

Construction of a new
production unit in France
focusing on custom work
for the furniture and interior
industry.

2001

2002

"The close collaboration between the marketing, sales and R&D departments creates beautiful products. Our high-quality solutions are always innovative and inspiring, with due consideration of the ecological aspect."

3.04

Amazakoué



Good acoustics is part of the overall experience of a project. Our acoustic solutions are the answer.



3.41

Teak

"Decospan makes wood accessible again by simplifying the choice and processing. This creates added value to all stakeholders."

2005

2006

2007

Founded DM Furnir Croatia as a strategic foothold for the supply of the main raw material oak veneer from Central and Eastern Europe

DECOSPAN®

Wood Solutions



Oak Rustic

2008

Increase of the added value based on further finishing: launching ready-made veneer panels 'Shinnoki'

2009

Third generation comes into the company, focusing on developing a brand strategy and the pro-active approach of the specifier

2010

"We use wood in a sustainable way.
That is one of the simplest ways of
combating climate change."



3.24

Oak false quarter

2011

Construction of a new quality
centre in Menen, Belgium and
installing additional machines
for activities adding extra value
(brushing and scratching)

2012

2013

Foundation of Decospan
Croatia for the production
of wood veneer panels for
the blossoming Eastern
European market



3.31

Larch

2014

Launching 'Querkus'

2015

Opening of the first inspiration centre 'The Veneer House' in Menen for assistance to architects and craftsmen by our wood consultants

2016

Integration of Cabannes sas and launching 'Cabbani' high-end full parquet floors based on a menu of options



2017

Construction new production site Menen in accordance with industry standard 4.0, with the aim of higher capacity, increased service and shorter delivery times

2018

Launch of 'Astrata'

2019

Start-up of business development team with a complete range of solutions for wood
Launch of 'Woodcoustics'
Integration of Esco

"We aim to create the optimal work environment for our employees. This requires substantial investments in ergonomics, acoustics, safety, life-long learning and various sports and recreational facilities."



2020

Launch of 'The Twelve'

2021

Takeover of the jointing activities of Sonae-Arauco in Castelo de Paiva Portugal to increase jointing capacity and support the growth of the group.

2022

Launch of 'Infinite Wood'

CUSTOM-MADE WOOD SOLUTIONS

FURNITURE, WALLS & CEILING



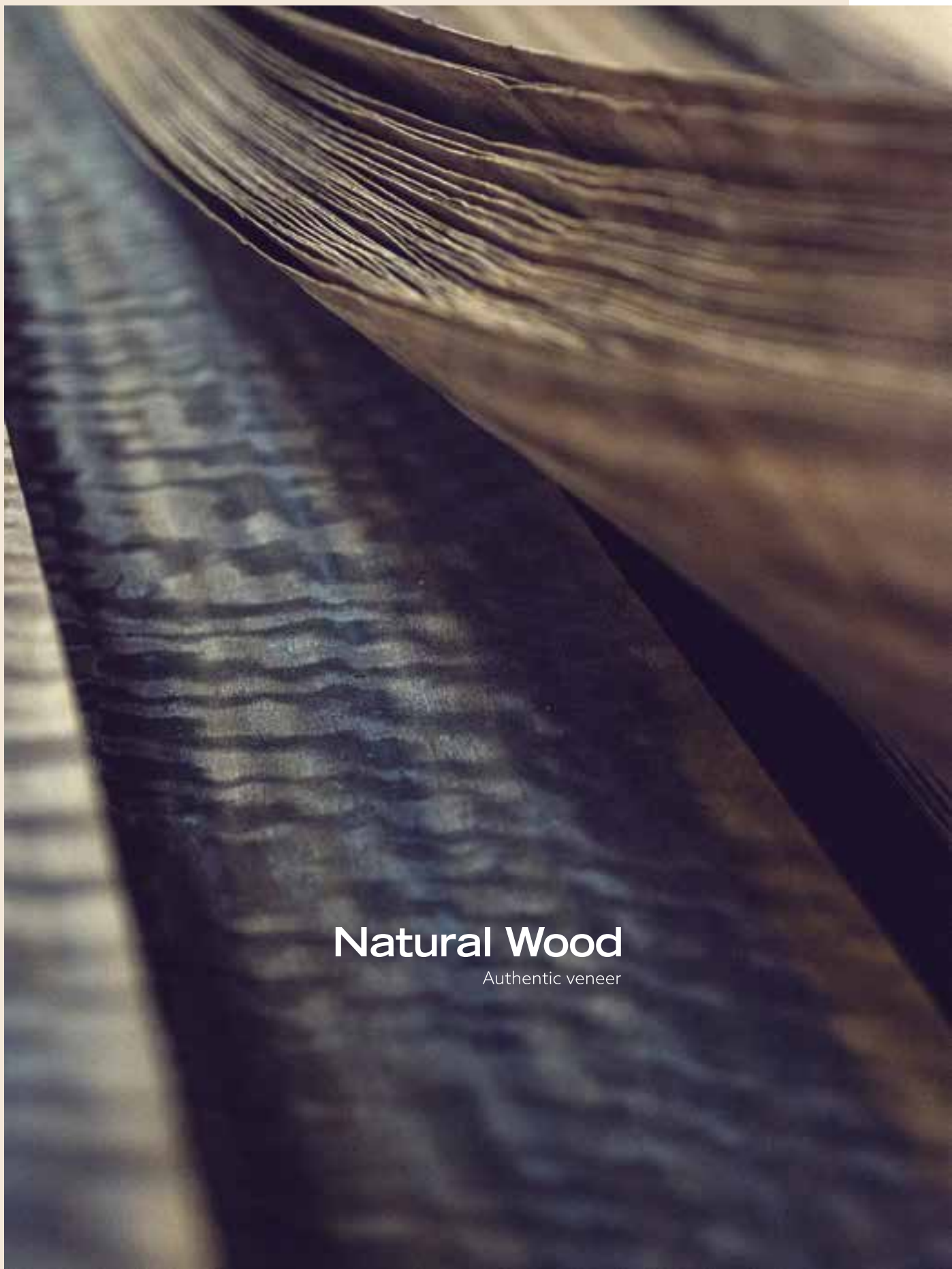
"Integrating wood into a project can be done in different ways. But in every project wood has its place."

Our wood consultants will be happy to advise you on the best product for your needs, both in terms of aesthetics and quality. With our tailor-made solutions, every part of the product can be defined in detail.

Our tailor-made solutions offer endless possibilities to achieve a successful result that matches your wishes and budget. Our range includes veneered panels, wooden floors, panelling systems, acoustic products, wall and ceiling panels, bevelled furniture elements, wooden beams, etc. For our customised solutions, you can choose between 'Natural Wood' and 'Infinite Wood'.

The category 'natural wood' includes our unique collection of over 150 types of wood. These are processed entirely according to your wishes to create a product. In order to be able to meet the expectations of every customer, we have expanded our product range. Our range has been extended to include reconstituted veneer in the 'infinite wood' category. What is reconstituted veneer? It is still real wood, but thanks to a unique production technology, it has unique advantages. The guarantee of uniform colour, the endless and certified availability make Infinite Wood the ideal tool for larger projects.

Decospan also offers a number of collections that address common interior design challenges. These brands make prescribing and processing veneers a breeze.



Natural Wood

Authentic veneer

"The colour of wood veneer
is also influenced by
light in the room."

Veneer

Veneer is produced by slicing a log in thin layers with a blade. In contrast to solid wood, which is sawn, veneer makes optimal use of the log without any sawing loss.

Cutting a log can be done in various ways. Each way produces a different pattern, and can be cut to various thicknesses. The standard thickness is 0.6 mm. Most frequently used wood types are also available as a thick veneer.

Veneer retains the natural look and feel of real wood as well as its unique properties, showing authentic colour and pattern variations. To highlight the natural characteristics, we can further process and finish the veneer wood to the client's personal taste. Veneer lives, gaining in expression throughout the years. With reconstructed veneer, a unique process is used in which poplar or ayous wood is transformed into a newly composed veneer sheet with its typical colour and pattern.

Selection

We have a large stock of more than 150 wood types in Natural Wood and over 15 references in Infinite Wood. This treasury allows you to make a choice that perfectly fits your project and personal taste. We are happy to assist you in this process. This catalogue offers an overview of all wood types available. Please find large images of each wood type on our website. Our online shop enables you to order samples of each wood type or a 'veneer bible' with the most frequently used wood types. Alternatively, please feel free to use our personal premium service. We are happy to host you in our inspiration centre, helping you select your personal choice of veneer. This means that you can be certain that the veneer is everything you anticipated it would be.

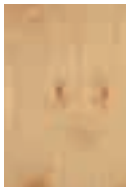
Sustainability

Trees give oxygen to our planet. Oxygen is the very first basic requirement for life on our planet. This is why it is so important to ensure adequate forest management, making space for new trees at the right time. The mature trees can then be safely used in our materials economy. This also extends the storage of CO₂ during the full life of our products.

This sustainable vision is central to our policy. We put this vision in practice in the Pure Wood Charter. We request our suppliers to sign and fully comply with this Charter. Decospan is also certified for FSC® and PEFC, organisations committed to responsible forest management. Wood with this label by definition has a legal provenance and its origin is authenticated.

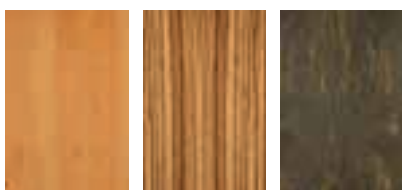
"A list of 150 wood types allows you to choose the right type of wood to your personal taste."

LIGHT WOOD SPECIES

								
2.02 Ako	2.03 Ako Rotary	2.17 Alder European	2.04 Amapa	2.05 Anatolia (Steamed Koto)	2.18 Ash Olive	2.19 Ash white	2.06 Ayous	2.45 Bamboo Khaki side pressed
								
2.07 Bamboo natural plain pressed	2.08 Bamboo natural side pressed	2.13 Beech white	2.10 Birch Appled	2.12 Birch Ice	2.09 Birch half Rotary	2.11 Birch Sliced	2.41 Birds-eye Maple	2.14 Carolina Pine
								
2.33 Douglas Fir	2.20 Eucalyptus	2.21 Eyong Rotary	2.43 Fir Knotty	2.22 Goiabao	2.23 Goiabao Figured	2.24 Hornbeam	2.25 Koto	2.26 Limba
								
2.27 Lime	2.28 Maple	2.30 Movingui	2.32 Olive	2.15 Pine	2.31 Pine Baltic	2.44 Pine cembra	2.16 Pine Knotty	2.34 Poplar US
								
2.35 Poplar US White	2.01 Robinia	2.40 Silver Fir	2.42 Spruce	2.38 Sycamore	2.39 Sycamore Figured	2.37 Sycamore Steamed		

Wood types marked with  are presented in the veneer sample binder.

BROWN WOOD SPECIES

3.01
Afrormosia3.02
Afzelia doussié3.03
Alder red3.06
Anegre3.07
Anegre
Figured3.08
Bamboo
steamed plain
pressed3.09
Bamboo
steamed side
pressed3.10
Beech
Brownheart3.11
Beech
Steamed3.12
Black Fraké3.13
Cedar
Lebanese3.14
Cedar western
red3.29
Chestnut3.16
Curupixa3.17
Curupixa
Figured3.18
Dibétou
(Walnut African)3.35
Elm Grey3.36
Elm red3.27
Hemlock3.26
Idigbo
(Framiré)3.28
Iroko3.31
Larch3.32
Mansonia3.21
Oak crown3.19
Oak flake3.23
Oak Knotty3.20
Oak Pippy3.44
Oak Rift3.24
Oak false
quarter3.47
Oak quarter
small mirror3.04
Ovangkol3.05
Ovangkol
Figured3.37
Redgum3.38
Sassafras3.15
Satinwood3.39
Tauari3.41
Teak3.42
Teak Blond3.33
Walnut
American3.34
Walnut
Italian3.40
Yew3.43
Zebrano3.48
Ziricote

Do you want to see a colour?

The wood species shown for a black line
can be found in the veneer folder or
order a sample at webshop.decospan.com



RED WOOD SPECIES

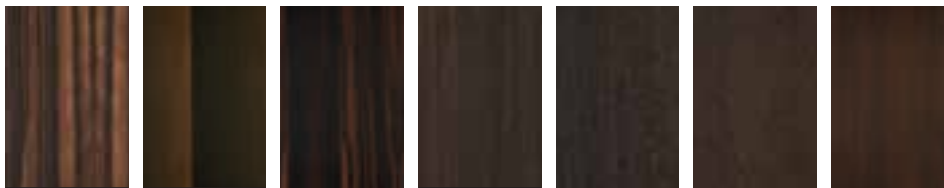
							
5.01 Bilinga	5.03 Bubinga	5.04 Cedar South American	5.09 Cherry European	5.08 Cherry US	5.06 Etimoé	5.20 Gaboon Rotary	5.21 Gaboon Sliced
							
5.02 Guarea (Bossé)	5.07 Jatoba	5.32 Jequitiba	5.10 Khaya	5.11 Kosipo	5.12 Kotibé	5.25 Lacewood	5.13 Louro Faia
							
5.14 Macore	5.15 Macore Pommelé	5.16 Merbau	5.17 Moabi	5.18 Muirapiranga	5.05 Oak red American	5.22 Padauk	5.24 Pear
							
5.26 Purpleheart (Amarant)	5.23 Rosewood Santos	5.27 Sapele	5.30 Tiama	5.33 Tigerwood	5.31 Tineo	5.28 Utile	



Do you want to see a colour?

The wood species shown for a black line
can be found in the veneer folder or
order a sample at webshop.decospan.com

DARK WOOD SPECIES



4.12
Amara

4.05
Bog oak

4.01
Ebony
Macassar

4.13
Eucalyptus
smoked

4.14
Eucalyptus
smoked
figured

4.15
Eucalyptus
smoked
pommelé

4.04
Greenheart



4.03
Imbuia

4.21
Larch Heavily
Smoked

4.20
Louro Preto

4.17
Oak black

4.02
Oak heavily
smoked

4.07
Rosewood
Indian

4.08
Sapele
pommelé



4.09
Sucupira

4.06
Walnut
European

4.10
Wenge

4.11
Yaya

4.16
Yaya nero

Wood types marked
with — are presented
in the veneer sample binder.

BURL WOOD SPECIES



1.03
Ash burl

1.01
Birch burl

1.08
Elm burl

1.04
Madrona burl

1.05
Maple burl

1.06
Myrthe burl

1.02
Oak burl

1.09
Poplar burl

1.10
Vavona burl

1.07
Walnut burl

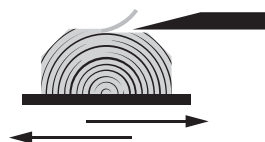
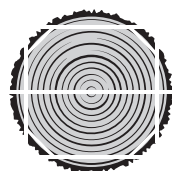
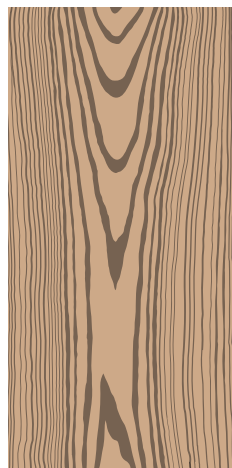


Slicing techniques

The appearance of the **Natural Wood** veneer sheet is determined by the way we slice the wood and join the pieces together. The 3 most frequently used slicing methods are:

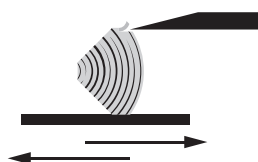
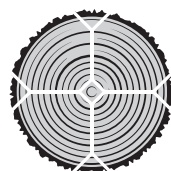
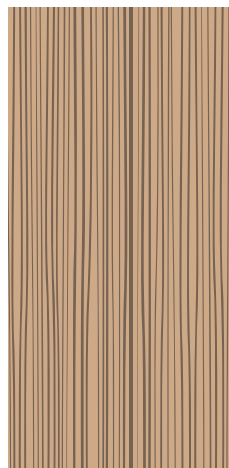
CROWN CUT

Flame pattern by cutting through the heart of the log.



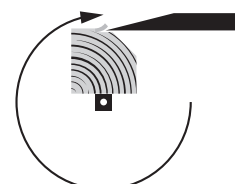
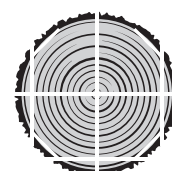
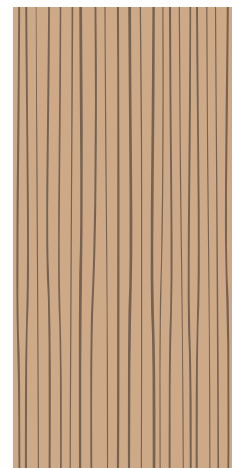
QUARTER REGULAR CUT

Straight-grained, cut at right angles to the growth rings.



QUARTER RIFT CUT

Straight-grained pattern by rotating the tree around its axis, cutting perpendicular to the growth rings under a certain angle.



Jointing techniques

Using advanced technology, we are able to join the sliced wood into a veneer sheet. The images below show the different techniques that we apply. This allows you to decide on the final look and feel of your panel. You can make the optimal choice for your application. Whatever you choose: real wood is always unique and gives your project that extra character.

BOOK MATCHED

This is the standard jointing method. The sliced strips of veneer wood are jointed mirrored, two by two. This technique clearly shows the pattern variations of the tree in the jointed sheet.



Example:
Wood specie: American Walnut
Slicing technique: CROWN CUT
Jointing technique: BOOK MATCHED

SLIP MATCHED

The veneer strips are matched one after the other and then jointed. This is the recommended jointing technique if the veneer should be stained. As all strips have the same side up, there is no colour difference between the strips.



Example:
Wood specie: American Walnut
Slicing technique: CROWN CUT
Jointing technique: SLIP MATCHED

REVERSE SLIP MATCHED

The veneer is more evenly spread throughout the veneer sheet due to the head-to-head combination.



Example:
Wood specie: American Walnut
Slicing technique: CROWN CUT
Jointing technique: REVERSE SLIP MATCHED

"The selected jointing technique is the main factor in the look and feel of your project. It influences the ambiance of the project."

MIX-MATCHED

Mix-matched is literally what it says: mixing and matching. The veneer strips are jointed randomly with variations in colour and structure, creating an interesting yet cohesive effect. Mix-matched is the veneer alternative for the plank effect of solid wood. It is possible to create a mix of both crown cut and quarter cut, or use crown cut only or quarter cut only.



Example:
Wood specie: American Walnut
Slicing technique: QUARTER
Jointing technique: MIX-MATCHED



Example:
Wood specie: American Walnut
Slicing technique: CROWN CUT
Jointing technique: MIX-MATCHED



Example:
Wood specie: American Walnut
Slicing technique: QUARTER and CROWN CUT
Jointing technique: MIX-MATCHED

Qualities

Determining the right quality is essential. Correct agreements ensures customer satisfaction. This is why we are happy to inform you about the various visual qualities of our jointed sheets. That enables you to make the best choice for any project, depending on the application and the budget.

ARCHITECTURAL

This is the top quality. Exclusively well-structured, homogeneous logs of pure quality throughout the successive books of veneer wood are eligible for this range. The panels are numbered so that they can be used sequentially to ensure a flowing pattern within the panels of one pack.

CLASSIC

This is the classic veneer quality that is more than adequate for any circumstances. Classic is based on veneer wood with a number of characteristics that are inherent to the wood and that are not detracting from the look and feel. The panels are not numbered, and the sequences are not as large and not guaranteed.

COMMERCIAL

This commercial top product allows the panels more expression and a wilder structure, significantly different colour shades and knotting. The typical wood characteristics are in plain view. Sequences cannot be guaranteed, but this is undoubtedly more than compensated by the affordable price.

The 3 qualities clarified on

Wood specie: Oak - Slicing technique: QUARTER - Jointing technique: BOOK MATCHED

ARCHITECTURAL



- Striking and well-defined grain
- Uniform colour and structure within the same log
- Excellent for use in front panels
- Minor characteristics are permitted
- Larger sequences
- Numbered panels

CLASSIC



- Structure with less grain texture
- Slight colour variations
- Small knots in the wood

COMMERCIAL



- Small, centred knots may occur
- Less expressive structure
- More colour variations
- Lively pattern

"Our in-house quality centre grades each veneer bundle. This allows us to guarantee a consistent level within each category."

The 3 qualities clarified on

Wood specie: Oak - Slicing technique: CROWN CUT - Jointing technique: BOOK MATCHED

ARCHITECTURAL



- Flame pattern with clear grain
- Uniform colour and structure within the same log
- Excellent for use in front panels
- Minor characteristics are permitted
- Larger sequences
- Numbered panels

CLASSIC

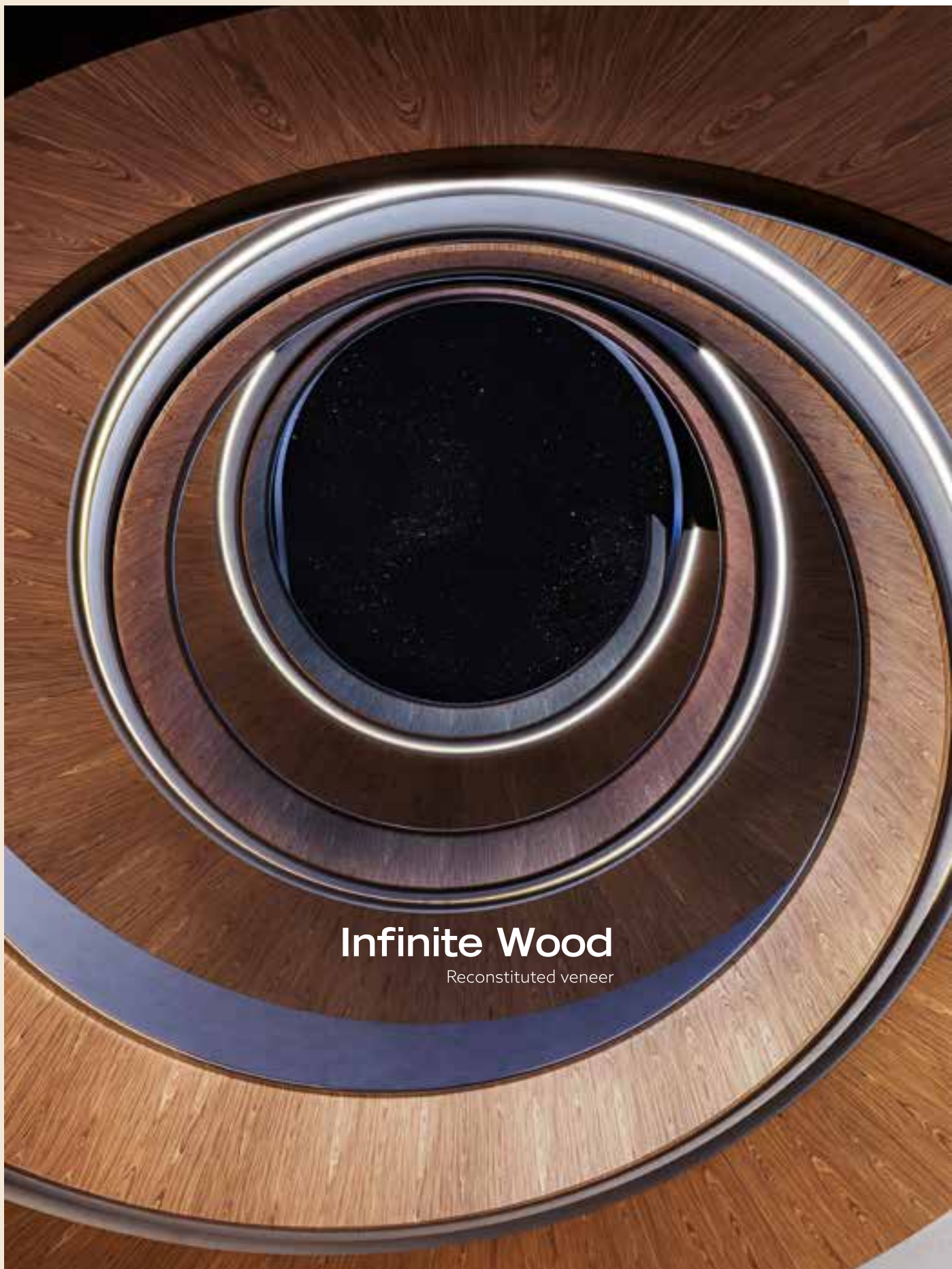


- Flame pattern with less grain
- Slight discolouration allowed
- Small knots in the wood
- Half crown cut may occur

COMMERCIAL



- Small, centred knots
- Less expressive structure
- Striking wood characteristics permitted
- Pronounced colour variations



Infinite Wood

Reconstituted veneer

"The story of infinite perfection."

Innovative

Decospan provides wood solutions for interior construction. We have a wide range of brands, and for more complex projects, we work together with you to find tailor-made solutions. But we also look to the future, spotting upcoming trends and constantly focusing on innovation. That way, we already have a solution for tomorrow's demand.

That's why we are introducing a completely new category to our range, alongside natural wood veneers: Infinite Wood. For this unique product, we are collaborating with Alpi, a global player in reconstituted veneer. We are combining their creativity with our craftsmanship and innovation. Infinite Wood is veneer that transcends the inherent limitations of wood.

Strong tandem

Alpi has the same values as Decospan. Like us, Alpi is committed to creativity, design, quality and sustainability. Together, we form a strong duo. Two partners who are constantly looking for the right way for wood to feature in every environment.

This unique collaboration is bearing fruit. Our veneer specialists and the Alpi colour experts developed numerous lab samples together. They are at the heart of Infinite Wood, a beautiful collection that is balanced yet refined.

Sustainable

All references are FSC® certified, bring unprecedented perfection in pattern and colour, and can be scaled infinitely for very large projects.

Composite veneers are the result of a fascinating process in which the wood is enriched through a number of ingenious technologies. We list the steps below.

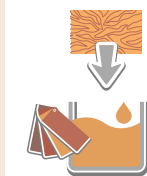
01.



Rotary cutting

The logs are cut into rotary cut veneer. This is done by rotating the log around its axis while a knife cuts a thin layer of wood. The wood is also cut to the correct width.

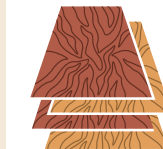
02.



Colours

The veneer sheets are coloured. This is done by immersing them in a water bath with a specific temperature and colour concentration.

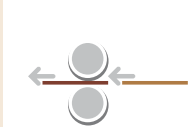
03.



Composition of the pattern

Depending on the type of wood and the desired design, sheets of different coloured veneers are mixed together.

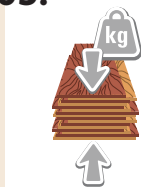
04.



Gluing

All the sheets are then glued and stacked. Sometimes additional colour components are added to the glue; these help determine the product's final appearance.

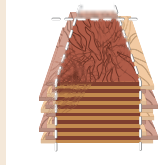
05.



Pressing

The glued veneers are pressed into sheets. These can be flat blocks or blocks with a certain shape. This also determines the appearance of the final product.

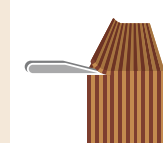
06.



Sawing

Then the sheet is sawed into a beautiful 'trunk'.

07.



Cutting

This new block is cut into 0.6 mm veneer. This veneer forms the basis for our products.

"Designs that preserve
the beauty of wood and making
it endlessly reproducible."

NORDICS



9.01
Sirius Birch



9.02
Polaris Pine



9.03
Hydra Birch

OAKS



9.04
Orion Oak



9.05
Vela Oak



9.06
Rana Oak



9.07
Atria Oak



9.08
Lyra Oak



9.09
Atlas Oak

EXOTICS



9.10
Antares Teak



9.11
Altair Teak



9.12
Spica Zebrano



9.13
Ara Rosewood



9.14
Matar Wengé



9.15
Mira Wengé



9.16
Corvus Ebony



9.17
Talitha Ebony



Do you want to see a colour?

The 17 designs of Infinite Woods can be found in the
veneer folder or order
a sample at webshop.decospan.com

Unlike 'Natural Wood', 'Infinite Wood' does not require a choice of veneer thickness, slicing and jointing method or quality. Each reference has been predefined by us based on our years of knowledge and expertise and guarantees you the best look.

In the Nordics category, you will find reproductions of birch and pine on a roll, as well as veneers with the view of cross birch plywood. The Oaks category consists of different variants of a crown design complemented by a beautiful mixmatch oak reproduction.

Finally, there is the exotic category, where a range of veneers are grouped that offer a sustainable alternative to exotic woods.

NORDICS



9.01 Sirius Birch



9.02 Polaris Pine



9.03 Hydra Birch

OAKS



9.04 Orion Oak



9.05 Vela Oak



9.06 Rana Oak



9.07 Atria Oak



9.08 Lyra Oak



9.09 Atlas Oak

EXOTICS



9.10 Antares Teak



9.11 Altair Teak



9.12 Spica Zebrano



9.13 Ara Rosewood



9.14 Matar Wengé



9.15 Mira Wengé



9.16 Corvus Ebony



9.17 Talitha Ebony

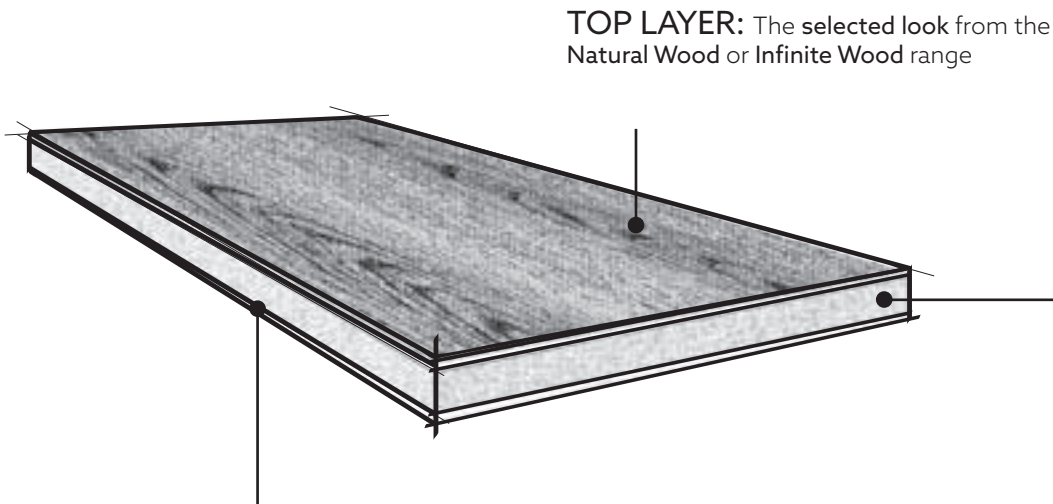


DECOPANEL

Wood veneered panel

Decopanel is the product group of the **veneered panel material**.

The HPLT pressing process (High Pressure Low Temperature) that Decospan applies guarantees the highest quality for each type of panel. This unique method is the result of our decades of experience in pressing methods and veneer processing. When ordering a veneered panel, it is essential to select the right **base board** and the right **backing**. Please see the drawing below for clarification.



TOP LAYER: The selected look from the Natural Wood or Infinite Wood range

BACKING: For great stability, a veneered panel must be fitted with a balancer. There are several options.

Options with Natural Wood top layer:

- **Same as top layer**
- **Same as top layer but in a different quality:**
Architectural, Classic, Commercial
- **B Quality:** The same wood type as the top layer but in a lower grade. This allows for using cut-offs, closed veneer rejects, discolouration and, to some extent, sapwood.
- **C Quality:** The same wood type as the top layer but without any aesthetic value. With unlimited use of sapwood and plain faults are tolerated to some extent.
- **Manufacturer's selection:** an alternative allowing the operators to use any wood type and quality to stabilise the panels. Both sapwood and plain faults are used without limitation. This option is advised only for applications where the counter-side of the panel is not visible.

Options with Infinite Wood top layer:

- **Same as top layer**
- **Manufacturer's selection:** an alternative allowing the operators to use any wood type and quality to stabilise the panels. Both sapwood and plain faults are used without limitation. This option is advised only for applications where the counter-side of the panel is not visible.

PANEL: Choice of various types, dimensions and thicknesses



CHIPBOARD

These are high-quality base boards that are made of **wood chips**. Veneered wood chips are a versatile basic material with an excellent price-quality ratio. This material is mainly used for various **furniture and kitchen applications**.

Available options:

Chipboard, Chipboard Fire-Retardant, Chipboard moisture-resistant



MDF BOARD

These are high-quality base boards that are made of **wood fibres**. Very fine structured wood is used as the raw material, producing a very uniform board. MDF board is **extremely suitable for fine interior work**.

Available options:

MDF, MDF Fire-retardant, MDF moisture-resistant, MDF Black



BLOCKBOARD

A standard block-board is a panel with a **solid wood core**, generally made of pine or poplar. This board is finished with a rotary-cut veneer or a thin chipboard or MDF board.

The specific product structure used for block-boards means that the finished product may be labelled as 'solid wood'.

The screw-holding power and machinability are within the parameters of **regular solid wood**.

Available options:

Block-board, Block-board MDF



PLYWOOD BOARD

A plywood board is made of an odd number of **rotary cut veneer** layers using cross-grain pressing. This makes this type of board very robust and ideal for **load-bearing applications**.

On top of the covering veneers, we glue a decorative veneer that you selected as your top layer.

Available options:

Plywood, Plywood poplar, Plywood WBP, Plywood Birch WBP, Plywood Okoumé WBP, Plywood Fire-retardant

Please refer to the detailed technical information and dimensions available at www.decospan.com.

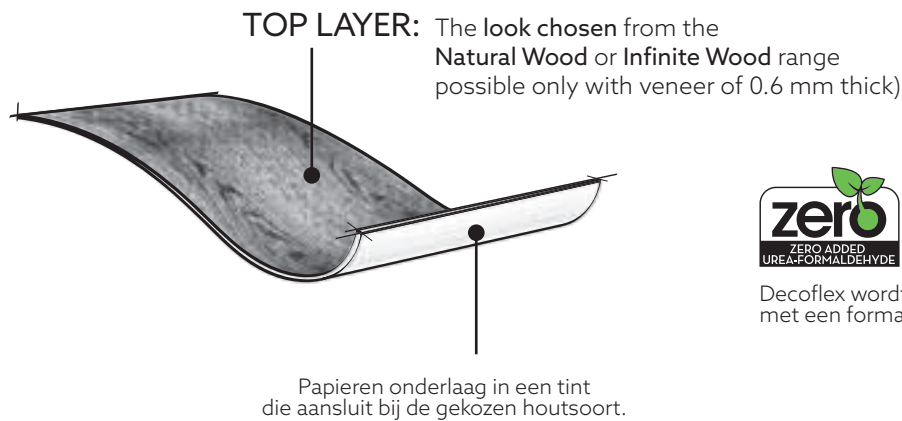
DECOFLEX

Flexible wood veneer

Decoflex is a flexible veneer sheet first pressed on a paper sheet and subsequently breaking the wood fibres. The surface is sanded with a 150 grain sandpaper and is ready for use. Decoflex can be laminated easily and is perfect for use in production of doors and other furniture components.

The Natural Wood stock program is available for delivery in Europe within 72 hours of ordering. Infinite Wood, other wood types, jointing methods or special dimensions can be prepared at request.

Please refer to the stock range, the detailed technical specification sheet and the processing and application instructions at www.decospan.com.



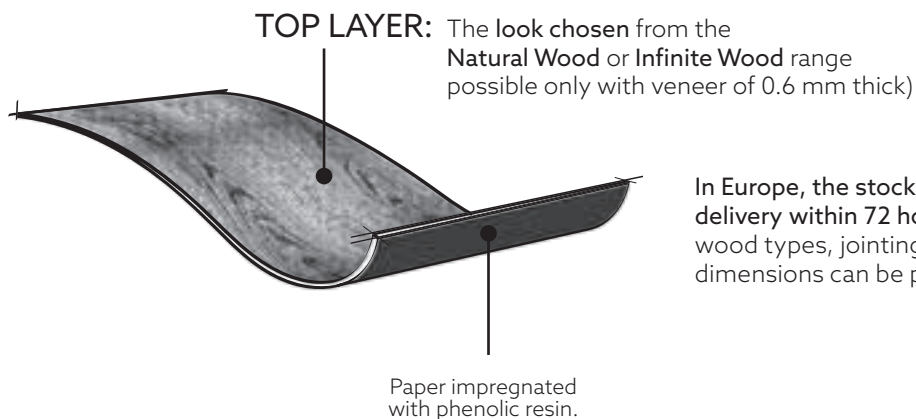
Decoflex wordt geproduceerd met een formaldehydevrije lijm.

DECOLAM

Flexible wood laminate

Decolam is a jointed veneer sheet pressed on phenolic resin impregnated paper. This makes Decolam very solid yet flexible enough to easily be glued on slightly curved surfaces. Decolam is perfect for production of doors or other furniture components.

Please refer to the stock range, the detailed technical specification sheet and the processing and application instructions at www.decospan.com.



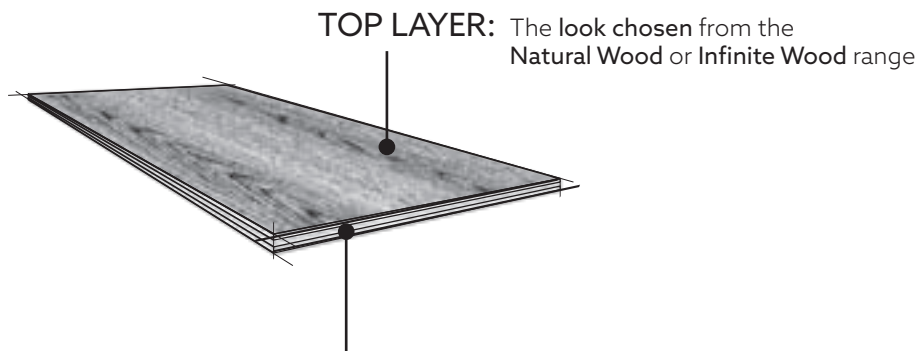
In Europe, the stock range is available for delivery within 72 hours of ordering. Other wood types, jointing methods or special dimensions can be prepared at request.

DECOPLY

Multiple veneer layers

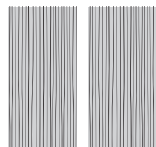
Decoply is a veneer sheet that comprises two or three layers of wood veneer with base layers of the same wood type or of a cheaper alternative. The unique structure of Decoply allows for brushing or sandblasting.

Please refer to the detailed technical specification sheet and the processing and application instructions at www.decospan.com.



2-PLY

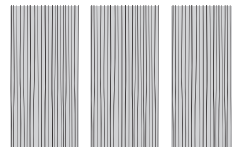
This product consists of **2 sheets of laminated veneer**. In general, the backing veneer is of the same wood type but in a lower grade.



2x ALONG

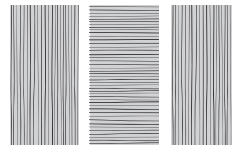
This 2-PLY can be lightly sandblasted or heavily brushed.

3-PLY



3x ALONG

As the grain of the wood runs in the same direction, this produces a beautifully continuous surface ideal for sandblasting.



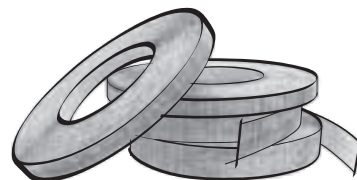
For grooving only, we recommend choosing the option **ALONG-ACROSS-ALONG**. In such a sheet, the tension is more evenly distributed, making the product even more stable.

DECOROLL

Veneer edge banding

As to the **edge finishing** of your veneered furniture, we have a range of edge banding available. We have a permanent stock of the most popular wood types. These are delivered on roll and are reinforced with fleece. The edge bandings are sanded and not pre-glued.

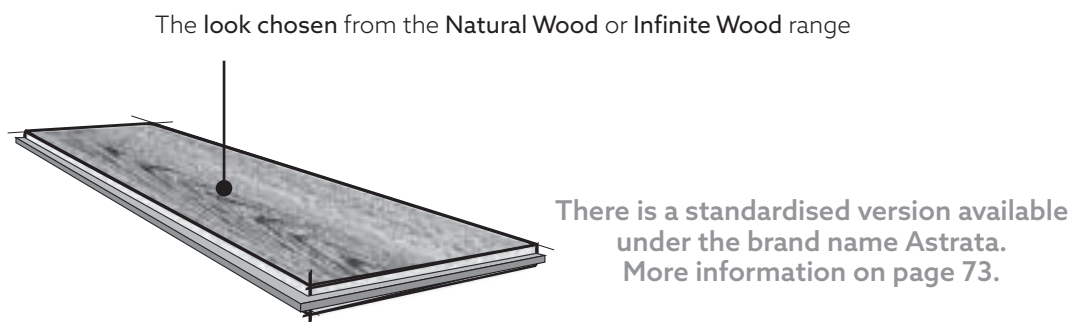
Please refer to the stock range and the technical information at www.decospan.com.



In addition to standard products, we also go one step further: in the custom-made department we develop and produce paneling, wooden beams or veneered tiles according to the customer's wishes.

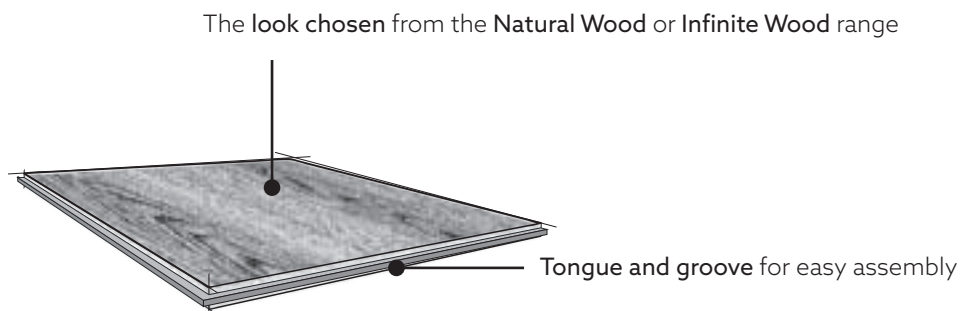
Plank (panelling)

The **classic wooden panelling** consists of tongue and groove planks assembled on the underlying structure. Decospan developed a unique profile to ensure invisible fixture of the planks using a nail gun or metal clips. The size of the planks can be determined in consultation with one of our sales office representatives.



Tile (ceiling)

We can develop **veneered tiles to finish your ceiling**. This factors in your technical, aesthetic and budgetary requirements. You can determine the top layer and edge finish. The tiles can be edged or based on tongue and groove or other profiles.

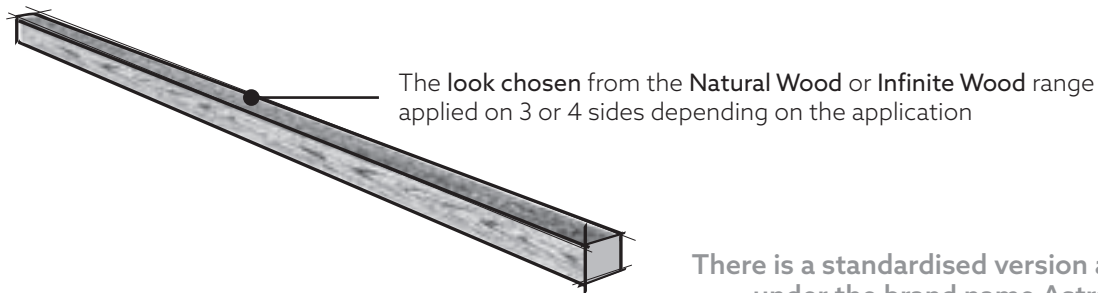


Beam

We can design and manufacture **wooden beams** customised for your project to **divide the space without fully enclosing any areas**. This enables you to have an option of a spatial view while creating pleasant area definition. In addition to their aesthetic added value, the wooden beams are also a functional solution for spatial design.

Also three-sided beams can be manufactured. Those still have to be mounted on an underlying structure. This can be done in various ways such as gluing, nailing, wood dowels or with a groove and connecting lath. Drillings or a groove can be provided as an option, to simplify the installation.

The advantages of veneered wooden beams are the versatility of possibilities due to the many wood types in our range, the length of the beams and the higher stability of the product compared to solid wood.



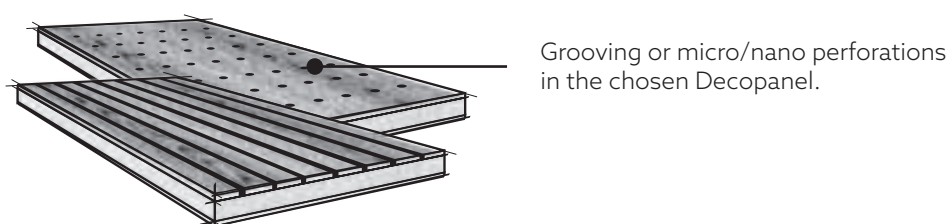
There is a standardised version available under the brand name **Astrata**.
More information on page 73.

Acoustic solutions

Our acoustic solutions are a treat for both eyes and ears. They lend a space the decorative beauty of real wood and simultaneously correct voice echoing. Our sound-dampening panels increase acoustic comfort, even in spaces with high background levels. Decospan offers the international project market a wide range of efficient, decorative and sustainable noise-absorbing panels, customised for any application.

The acoustic solutions based on the Helmholtz principle consist of a high-end core with a real wood top layer. The panels can be delivered pre-finished or unfinished. Our extensive range meanwhile offers over **10 different types with a mix of micro or nano perforated, grooved or drilled veneer panels**.

Acoustics is a highly technical issue. This is why we guarantee personal assistance in your project, from the specification to the installation.



There is a standardised version available under the brand name **Woodcoustics**.
More information on page 73.

The Decospan finishing station can add various finishings to the veneer product. There are three options: brushing, band sawing and ageing.

Structure

To add to the look and feel of the wood, Decospan can offer different surfacing options. The third dimension of wood can be highlighted even on 0.6 mm veneer. Due to continuous investments and technological developments, Decospan can offer different surface operations.

Brushing the wood highlights its structure and relief. Depending on your preferences, you can choose between light brushing (type B1) or heavy brushing (type B2). There is also an alternative to sandblasting (type B3).

The trend towards recognisable, natural characteristics is also applied in the interior building. Decospan's scratching techniques lend an authentic rough sawn structure and a solid wood look to the surface of a veneered panel. A special finishing process gives the veneer surface a band saw effect. Finally, an aged look can be created by random hammer beating.

Please refer to the detailed technical information and images available at www.decospan.com.

Brushing



BRUSHED type B1



BRUSHED type B2



BRUSHED type B3

Bandsaw effect



SCRATCHED type S1



SCRATCHED type S2



SCRATCHED type S3



SCRATCHED type S4



SCRATCHED type S5



Aging



DISTRESSED type D1

The Decospan lacquering department guarantees a quality finish. You can count on our know-how and flexibility for a flawless result. The flexible finishing lines allow staining, lacquering or oiling both custom panels and standard veneered panels.

Decospan aims to deliver only products with the smallest environmental footprint. We focus on minimal emission of volatile organic compounds (VOC). That is why we use only water-based stains, without harmful solvents. All varnishes are UV PU-ACR coatings without harmful emissions.

Stains

Applying a coloured layer based on coloured stains ensures a great-looking finish. The colour pigment partially penetrates in the fibres while the structure of the wood is preserved. Your veneered panels obtain a consistent colour due to our controlled methodology and advanced technologies.

Many basic colours are always available in our colour laboratory. Furthermore, our team of colour specialists can develop a personalised colour with a minimum of 50 sides to finish. This high degree of flexibility ensures that you do not need to worry about the finishing of your veneered panel.

Moodboard basic colours



Varnish / Oil

Each veneer panel should be treated to protect the surface against damage or stains. Varnish is a protective coating on the wood. This layer protects the veneer wood against moisture and damage due to external factors. There are three default finishing levels depending on the application: Parquet, Performance and Natural Touch.

UV-oil penetrates into the wood and gives the veneer surface a natural look with a warm, pleasant feeling. This finish retains the grain of the wood and offers sufficient protection against stains.



LACQUER sealed
gloss 20



LACQUER open grain
gloss 10



UV Oil
gloss 5

Peel off protective film

To protect the varnished panels during transport and manipulation in your workshop, you have the option of adding a protective film.



CUSTOM-MADE WOOD SOLUTIONS

FLOORING



With deep-rooted roots in the wood sector, Decospan also has the necessary know-how in the field of parquet production. The warmth and beauty of a high-quality parquet floor is an added value for any interior and supports contemporary architecture.

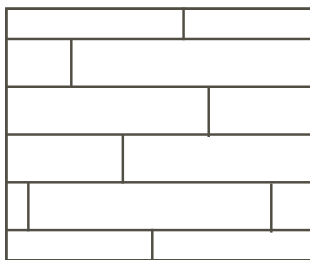
Decospan distinguishes itself by offering a wide range of wooden floors, ranging from a high-**performance veneer floor** as an alternative to laminate or vinyl to **high-end semi-solid parquet floors**. Thanks to our flexible production equipment and our motivated employees, we can switch quickly and set various parameters according to your specific wishes, **such as plank size, wood selection, type of carrier, thickness of the top layer, finish in oil or varnish**, and so on. As a result, the end result is guaranteed to fully meet your requirements.



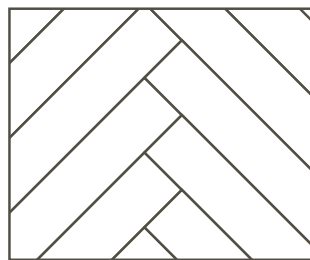
Decospan offers a wide spectrum of wooden floors to suit your budget and expectations.

 Veneer parquet - top layer 0,6 mm - HDF core - pattern or board floor - perfect alternative to laminate or vinyl	Laquer	 Click system ideal for floating installation
 Semi solid parquet - top layer from 3 to 5.5mm - HDF core, birch plywood or pine - pattern or board floor	Laquer or Oil	or  Tongue and groove ideal for glueing installation

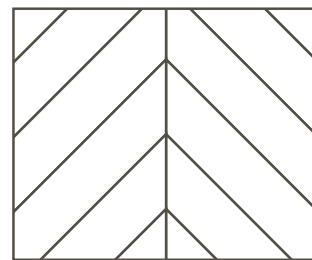
Board floors



Pattern floors



Herringbone



Hungarian point

You can find our standard floor collections under the brands
Parky, Cabbani, The Twelve and Esco
More information on page 74-75

Stains

Our high-quality finishing service colours the floorboards according to your wishes. For this you can rely on a wide range of colours that **we have developed ourselves**, but for larger projects we can also develop **a personal colour or imitate the colour**. Decospan has extensive expertise with reactive stains that are exceptionally beautiful, giving the wood a weathered, aged look. Subtle shading differences in the staining pattern contribute to this natural aspect. This shading is enhanced by the varying tannin levels oak naturally contains, depending on the region or its place in the forest. Presentation and reaction differences are therefore perfectly normal, which makes our bleached floors unique.

Here is a selection of our offer:



Structure

The wood surface can gain an extra dimension if you have the softer summer wood brushed out. This stresses the character of the floor and intensifies the finish.

To lend an extra traditional look to the parquet, we can bandsaw the planks. This effect is applied randomly across the plank.

In addition to the band saw effect, we can also apply an ageing effect to the floor. With random hammer beating, the bevelled edges lend a rustic character.



Brushing



Bandsaw effect



Aging

Laquer / Oil

We can give your parquet floor a sustainable varnish or oil finish. Contemporary finishing technologies combine beauty and high durability.

A **varnish finish requires** less maintenance, offering better long-term protection. The varnish layer fully seals the pores of the wood. Our floors are finished with 8 layers of UV hardened varnish. This results in a low-maintenance floor and optimal protection against wear and tear, scratching and staining.

An **oil finish** gives the wood a more natural look and feel, an attractive patina and an authentic appeal. Soaping the floor frequently builds up an extra protection layer to make it more resistant to staining. Annual cleaning with a suitable high-performance cleaner and applying a maintenance oil optimise saturation in the wood.



Laquer



Oil

CUSTOM-MADE WOOD SOLUTIONS

PROJECT SUPPORT



Your project

Decospan believes that wood contributes to beautiful, warm living and work interiors. Not just that - it also improves quality of life. We are happy to help you integrate wood into your project. Each project is personal. First we listen to your specific preferences. A wood consultant supports you in the entire selection process. This ensures that the result fulfils your expectations and is in line with your proposed budget.

Advice

We are happy to host you in our Inspiration Centres. This enables you to explore and experience all Decospan solutions first-hand. The space is equipped with large wood samples and actual applications, such as tables, a kitchen and wooden walls. This centre presents a comprehensive experiences of the wide range of options that veneer can offer.

Premium Service

Please make an appointment with one of our veneer advisers and come to Decospan to personally choose your veneer. You can count on professional guidance and the advice of expert specialists. We will then reserve and process the log you selected in accordance with the agreements. This means that you can be certain that the veneer is everything you expected it to be.



Documentation

Decospan aims to make your life easier. We have a full range of samples that you can also order in the online shop. Go to the online shop now at www.webshop.decospan.com It is quick and easy to create an account.

Technical specifications, documents, processing and user instructions and certificates are also available online. Alternatively, we can send you a copy at your request.



Customisation You can also rely on us for further finishing of your veneer panels. Our know-how developed over decades is a testimony and guarantee of the high quality and due care applied in all our projects.

Do you prefer custom size panels to standard panels? Then you can choose for our **sawing service**. This service is very useful when you need many identical pieces of a certain size. Based on your bill of materials, the ordered items are sawn and packaged in accordance with your preferences. You can save a significant amount of time and money by making use of this project-driven service.

As a supplier to the project market and the furniture industry **we can execute complex CNC operations**. The custom made panels are finished with varnish in accordance with the technical drawings you submitted to Decospan. Our machines can perform various operations on customised panels. Our expertise encompasses wooden floors, panelling systems, acoustic products, wall and ceiling panels, bevelled edges, furniture components, wooden beams and CNC operations.

Our technical experts are happy to assist if you have specific issues and will give input for your solutions. This allows for completing your project quicker and more efficiently.

Colour fine-tuning

At Decospan, we are committed to intensive project assistance as the best way to ensure a homogeneous final result. We make everything internally, allowing us to **align all the different components of your projects**. This makes sure that the floor, wall and ceiling elements are a harmonious overall picture in situ, instead of an array of separate parts.

In the projects presented, the furniture, wall and floor were coordinated in the same ivory oak colour.





Shop

Year:	2018
Country:	Belgium
Architect:	WeWantMore
Realisation:	Gielissen
Products:	Decopanel, Decoflex
Look:	Natural Wood, American Walnut crown cut
Finishing:	Invisible varnish

Shopping is increasingly perceived as an experience. The owner of this exclusive optician store had fully understood that. Supported by our advice, he selected a contemporary interior that relies on the warmth of **American walnut** wood to highlight hospitality in the business. Fully in line with contemporary fashion trends, the designer combined clean-lined elements with organic curves referring to the rounded shapes of spectacles. In order to successfully complete this challenge, the interior builder selected **an exclusive crown cut log, with an open-book jointing method**. This wood was used to clad the various components. For the curved surfaces, some of the veneer was supplied as Decoflex veneer sheets.



Office

Year:	2019
Country:	Belgium
Architect:	Markk
Realisation:	De Laere Decor
Products:	Decopanel, Decoflex, acoustic panels
Look:	Natural Wood, Brushed spruce veneer
Finishing:	Matt white oil

We spend a lot of time at work. This is why a pleasant work environment is so important. In **office buildings**, **great acoustics** are a major factor in job satisfaction. Too much noise can ruin concentration levels and well-being at work. The principal of this project explicitly preferred a warm, acoustically absorbing finishing.

The architect fulfilled these preferences by applying **spruce veneer** on the walls, and where possible to apply the Helmholtz principle of acoustic damping. He applied a combination of **grooved and micro and nano perforated panels**. For the finishing of the other walls and the rounded corners, he applied Decopanel and Decoflex respectively, using the same top layer as the acoustic panels.

The space was further finished with an open ceiling, with a nod to the industrial character of the company.



Office

Year:	2019
Country:	Belgium
Architect:	Goddeeris architecten
Realisation:	De Laere Decor
Products:	Decopanel, Decoslat
Look:	Custom made Afrormosia
Finishing:	Transparent varnish

You can think of a head office as the business card of an organisation. By choosing a distinctive wood species that recurs throughout the building, the project team was able to create a clear style for this office project.

Immediately upon entering, you will see an impressive wall in the entrance hall that is covered with Afrormosia. The vertical slatted structure is not only beautiful but also has a positive impact on the acoustics in this high, open space. The warm, dark colour of the wood contrasts beautifully with the pale finish of the floor, ceiling and white walls throughout the building. The limited colour palette that recurs throughout creates a beautiful and inviting visual unity. You can receive guests here in style.

The Afrormosia veneer on the beams is combined with veneered panels made using the mixmatch technique. The veneer strips are combined randomly so that there is a natural variation in colour and structure. In this way, you get a veneer with the appearance of solid planks. In addition, by creating a continuous surface with different panels, no optical interruptions are created. This is an additional advantage for large areas such as this.



Fitness

Year:	2021
Country:	Belgium
Architect:	Dieter Vander Velpen Architects
Realisation:	Luyten Interiolorizers
Photography:	Patricia Goijens
Products:	Decopanel Infinite Wood
Look :	Corvus Ebony
Finishing:	Varnish with a light gloss

Dark colours set the tone in this sports centre that recently opened in the New South, Antwerp's new residential area along the Scheldt. This fitness centre is more than just a bare-bones gym. Anyone who comes to rehabilitate or train can count on all kinds of tailor-made services - from physiotherapy to nutritional advice, personal trainers and mental trainers.

The furnishings must also combine the useful with the pleasant and thus improve performance. As soon as you enter, you immediately have the impression of having arrived in a chic hotel. A feeling that is reinforced by other high-quality materials such as black steel, chrome and wood. Various walls and interior elements are covered with dark Corvus Ebony from the sustainable Infinite Wood collection. Thanks to the ingenious treatment processes, the beauty of the veneer is infinitely perfected. Truly something for an environment like a sports centre where perfectionism has been taken to a new level.

Discover more projects on
www.decospan.com/en/projects

BRANDED WOOD SOLUTIONS

SHINNOKI®

prefinished wood panels



A range of **ready-to-use wood veneer panels** that do not need any further finishing. For all designs edge finishing is available, both in veneer as well as in ABS.

www.shinnoki.com

QUERKUS

finest oak collection



A collection of **oak veneered products only**, with an aesthetic basis, offering solutions for any look, feel and thickness.

www.querkusdecospan.com

NORDUS

the scandinavian collection



An accessible collection of veneered panels that perfectly responds to the trend towards a more **Scandinavian, clean-lined interior design**.

www.nordusdecospan.com

"We specifically developed these collections to fulfil the current tendencies in the market and to make veneer more accessible."

ASTRATA
wood for walls



Decorative wall cladding based on veneered tiles, planks and beams with a invisible fixture system.

www.astratadecospan.com

**WOOD
COUSTICS**
warm wood, soft sound



A wide range of decorative and sustainable noise-absorbing panels, customised for any application.

www.woodcoustics.com

PARKY
It's good to live on wood



The **strongest wooden floor** that combines the beauty and warmth of real wood with the advantages of vinyl and laminate.

www.par-ky.com

CABBANI
custom made parquet



A **high-end parquet floor** custom made based on HDF or birch plywood with a top layer of 0.6, 3.2 or 5.5 mm in European oak. This product bridges the warmth and beauty of real wood with contemporary architecture.

www.cabbani.com

the twelve®

easy choice parquet



Twelve carefully selected parquet patterns with a focus on what really matters. The planks are 100% sustainably sourced in Europe and contain a 3 mm top layer that is easy to clean.

www.thetwelveparquet.com



Traditional 2- and 3-layer European oak flooring, already oiled, with a choice of different sizes, finishes and wood selections.

www.escogroup.eu

Production sites

BELGIUM

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Inspiration centres & wood consultants

We are happy to assist you with advice and recommendations.
Our wood consultants carefully listen to address your needs,
assisting you in finding effective solutions. Get ready to be
submerged in the wonderful world of wood veneer in our inspiration
centres. In addition to practical samples of our products, our centres
show real-life examples applying our solutions in a realistic setting.

Make an appointment today via info@decospan.com or +32 56 52 88 00.

Materials library 'The Hub' Antwerp and Ghent

Inspiration centers 'Veneerhouse' in Menen – Paris – Shanghai – New York



DECOSPAN.

Wood Solutions

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geral.decofib@decofib.com

Our regional managers
are waiting for you worldwide
to present your customised
"wood solutions".



Obumex, De Laere Decor, Luyten Interior Contractors, Gielissen, Swa Gagelmans, Korneel Benoit, Silvana Callens, WeWantMore, Markk, Ar. Goedefroo+Goedefroo en Co.Studio, Ar.Pieter Van Renterghem, Annick Vernimmen, Klaas Verdru, Bert Demasure, Michiel Vergauwe, Beeldpunt & Lennen Descamps, Liesbet Goetschalckx, Maister, Menuiserie GAL and everyone who contributed to this brochure.

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Wood Solutions

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The processor is always expected to do an incoming inspection of the products before further processing. Once the processing is started (sawing, sanding, staining, lacquering...) the delivery is considered as accepted. All treatments as to staining and lacquering of a veneered panel is beyond the responsibility of the manufacturer Decospan.



