

**TERRACE DECKING CATALOGUE**  
naturally on your terrace

# About us

## From passion to wood

A Danish company, **DLH Group** is one of the world's largest suppliers of wood and wood products. It is a brand that, for over one hundred years, has been associated globally, not only with the material but also with the professionalism, energy, openness and responsibility of the people who have been creating it. Their ideas, skills and courage have enabled the **DLH Group** to develop and successfully conquer international markets, while consistently keeping high standards in terms of environmental issues, human rights and social responsibility. Entering its second centenary **DLH Group** continues to draw power from passion, commitment and fascination of wood that unites its employees.

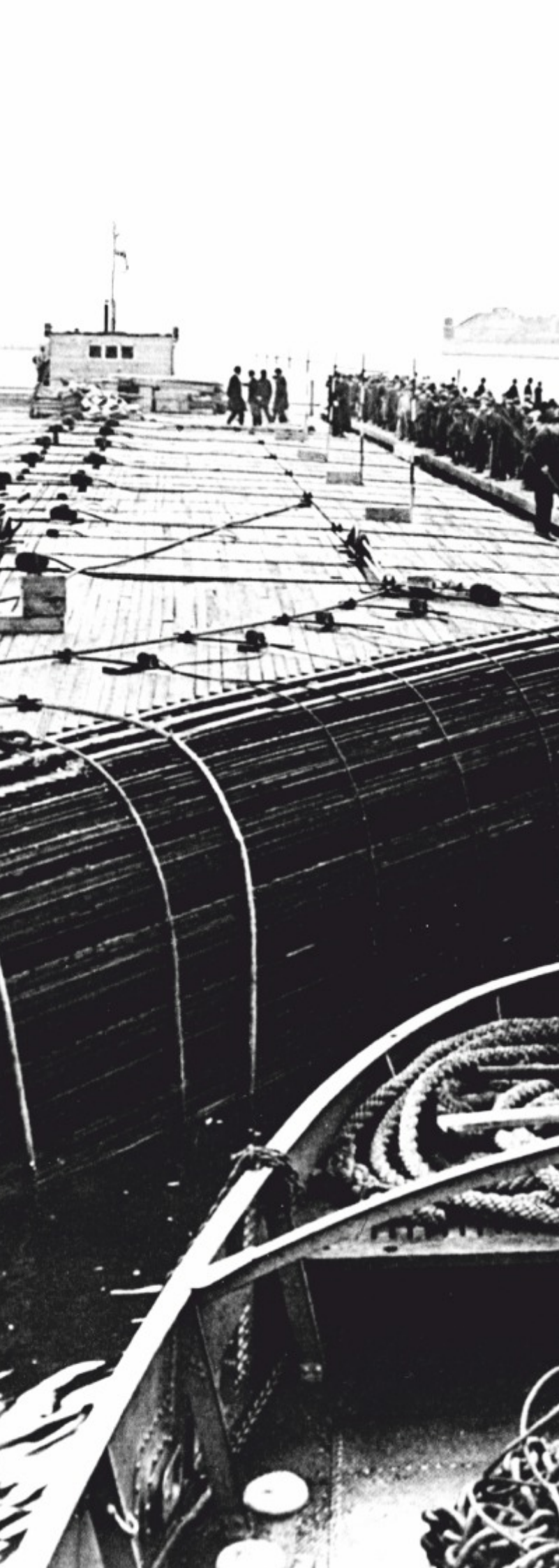
## Responsibility for the environment

Wood is the foundation on which **DLH** has been created. This is why the company pays special attention to responsibility for environment: responsible forest management, forest protection and ecosystems balance. This is confirmed by two most prestigious certificates of chain of custody of wood in the world: **FSC®** i **PEFC**.



The mark of  
responsible forestry

Ask for our FSC®  
certified products

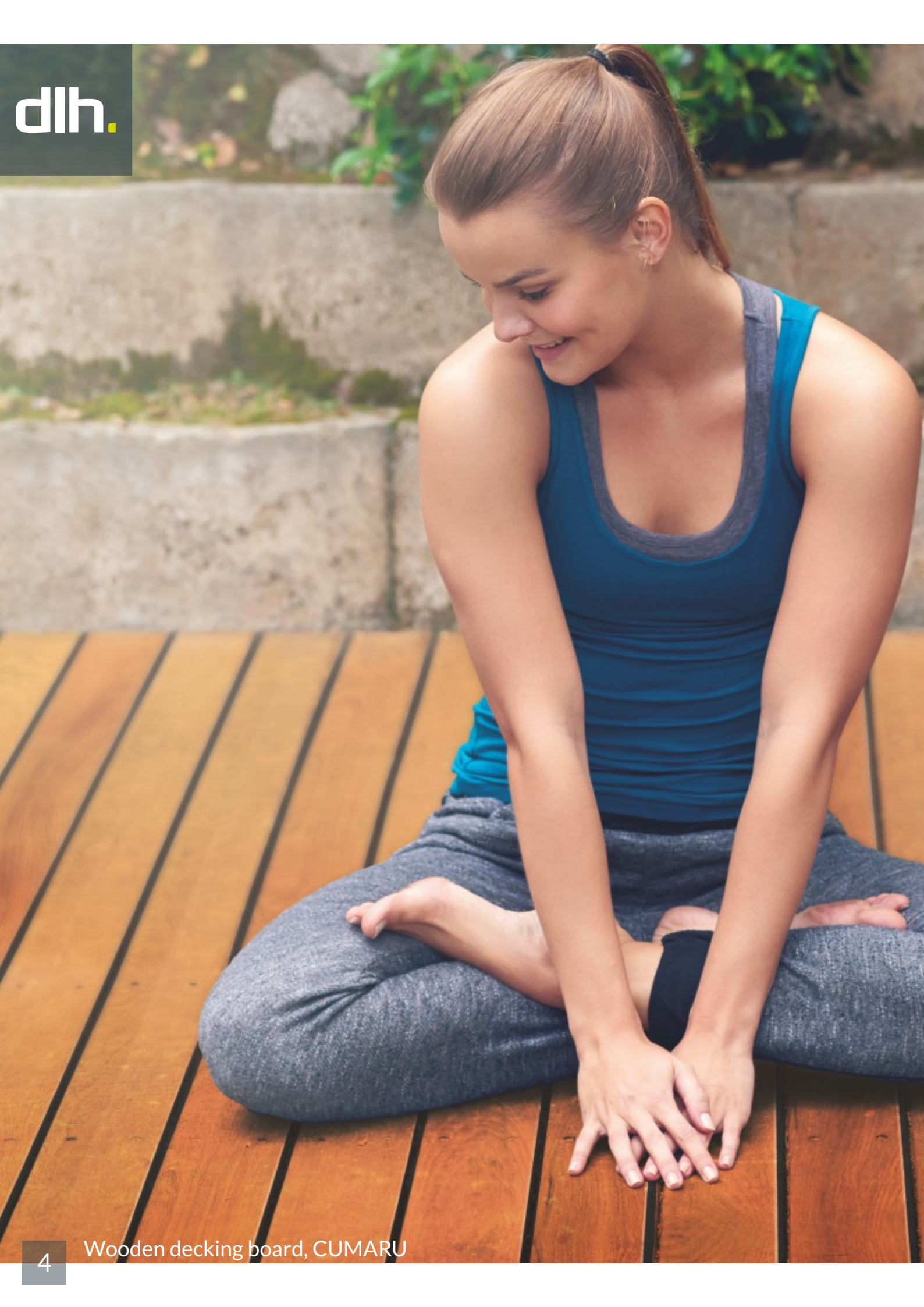


## Professional service, highest quality product

DLH Poland was established in 1990. During these 25 years the company has gained a leading position among suppliers of exotic and local wood on the Polish market. This was possible thanks to the fact that the most important objectives of its activities are professional customer service and providing the highest quality products. Today **DLH Poland** is a team of professionals - experienced and knowledgeable in the field of wood and products made out of it. **DLH Poland** also means a developed sales network all over the country which facilitates purchase and choice from an extremely wide range of products. It also means efficient logistics, punctuality and the most convenient form of deliveries.

## Unique offer

**DLH Poland** offers wood flooring, terrace and facade boards, glued table tops, scantlings, natural veneers, sawn timber, chipboards, plywood, Megapan structural boards and SmartSide siding. The basic range of products is complemented by wooden shutters, wood mosaics, garden furniture, doors, fence boards, concrete slabs and barbecues.





# Be inspired

## We invite you on the terrace

Carefully arranged terrace or balcony is a space which can become an attractive extension of your home during spring or summer. Thanks to the terrace, you have the opportunity to spend more time outdoors, feel the warmth of sunlight, a gust of wind, space or experience some luxury that is so city dwellers dream of.

## Nature close to you

Lack of space and intimate corners that allow to rest in the nature, is a problem of many people living in large cities. This is a problem that can be easily resolved by proper arrangement of even a small balcony or terrace. This “outdoor living room” can be arranged in a really interesting and comfortable way that allows relaxation, fun, preparing and eating meals, as well as meeting friends. Beautiful terrace boards, pots full of flowering plants, decorative vines and exotic grasses, comfortable weather resistant furniture, sunshades, sunbeds, cushions, fireplaces, barbecues - **DLH** offers its customers a wide range of products in different styles - from retro to modern minimalism.

## Wood - a friendly material

The choice of appropriate materials is the most important thing. Wooden board is the most noble material for terraces. It is natural and user-friendly and it allows to create a nice environment for relaxation. It is an excellent background for decorative plants, trees and flowers. Just like them it is another natural element that surrounds us. Over time decking boards change under the influence of weather conditions but, if properly maintained, they are invariably wonderful to look at.

## Terrace specialists

**DLH Poland** has helped its customers in creating the most beautiful terraces and balconies for past 25 years. As an experienced and reputable supplier of decking boards it is proud of thousands of satisfied customers who can not only buy the highest quality wood for their terraces, but also get professional advice, order a design or installation or benefit from after-sales service.

Apart from a wide range of boards made of the most durable, exotic and European wood species, **DLH** also offers a range of products and solutions that facilitate the use of the terrace and its maintenance. Matching and durable assembly systems as well as wood maintenance products and wood preservatives guarantee satisfaction of our customers and comfortable use of a beautiful terrace for many years.

# DECKING BOARDS



**DLH wooden decking boards are natural products that bring warmth and natural beauty to every outdoor corner. They can change the space around us into a relaxing haven, providing harmonious contact with nature and the environment.**

**DLH terrace boards are offered in various species, sizes and price levels. This secures a perfect offer for every budget. A wide range of colors is also an advantage.**

**Exotic wood** offered within the range of products is very dense, hard and durable; it is distinguished by a natural resistance to biodegradation and is pest resistant. Our offer includes wood species that are the best in terms of properties, stability, durability and strength.

**Siberian larch** is a good alternative for exotic wood. It is also one of the cheapest products in our offer of decking boards.

**DLH Poland** pays special attention to responsibility for environment: responsible forest management, forest protection and ecosystems balance.

In order to maintain control over our impact on environment, we introduced the Good Supplier Programme - GSP, which is a tool for collecting and analyzing data on the origin and legality of wood supplied to us. The offered wood complies with the requirements of the EU Timber Regulation (EUTR).

The products certified with FSC® have been marked in catalogue with logo FSC®.

We also offer composite terrace boards, available in a wide range of colors and sizes.

**Learn more about our offer.**

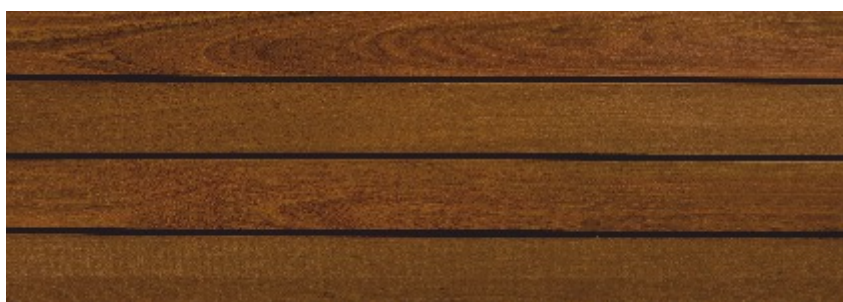
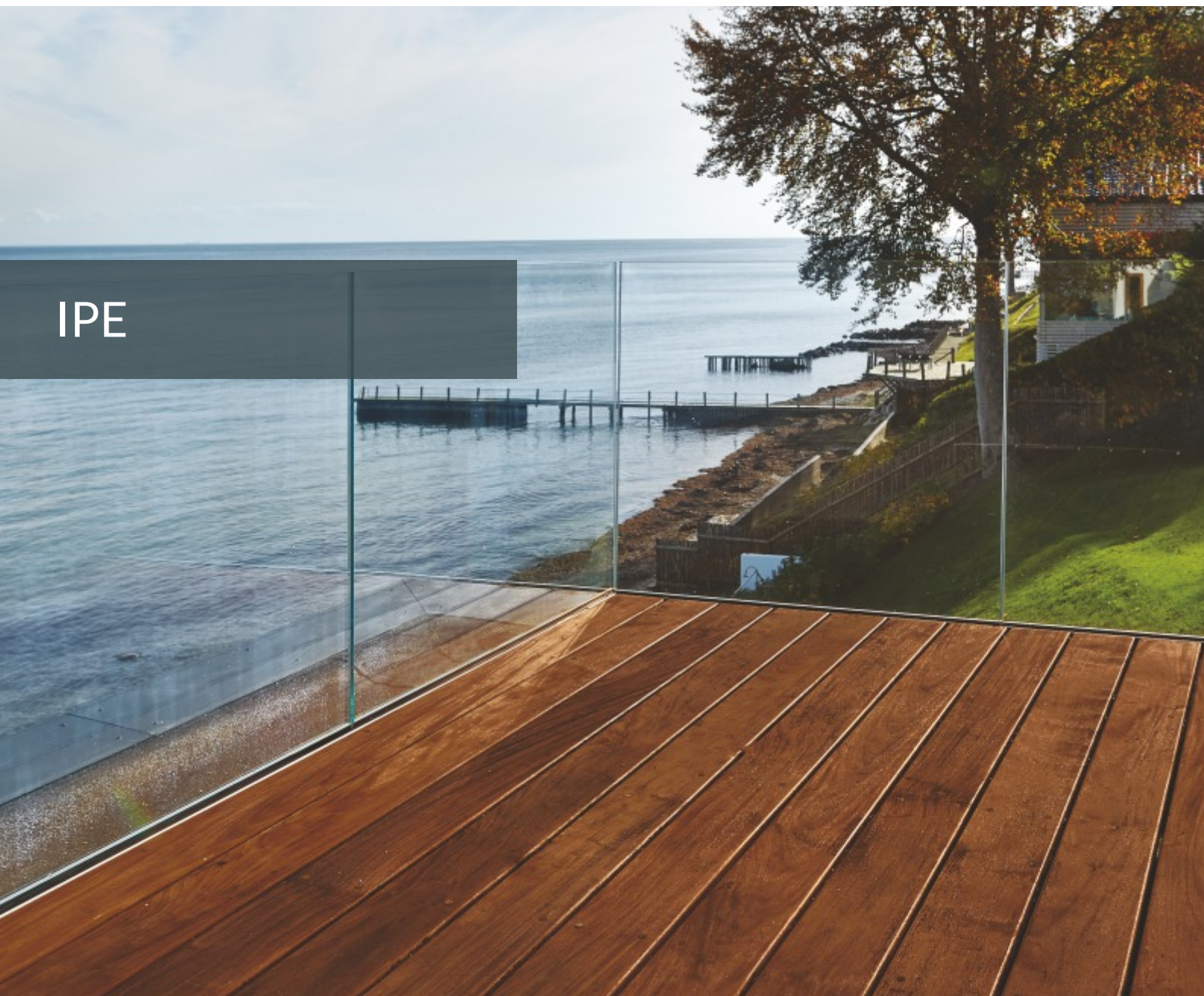


Wooden  
**DECKING BOARDS**





# IPE



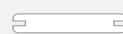
## WOODEN DECKING BOARD IPE

Density:	1050 kg/m <sup>3</sup>
Hardness:	●●●●●
Durability:	Class 1
Radial/tangential shrinkage:	6.4% / 5.2%
Stability:	●●●●
Moisture:	Kiln dried board KD

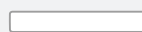
## PROFILES AND DIMENSIONS



Profile: **iCLIP**  
Dimensions: 22 x 120 x 2150-4880 mm  
Installation method: iCLIP clips



Profile: **VIVEIRO**  
Dimensions: 20 x 100 x 1220-3060 mm  
Installation method: VIVEIRO clips

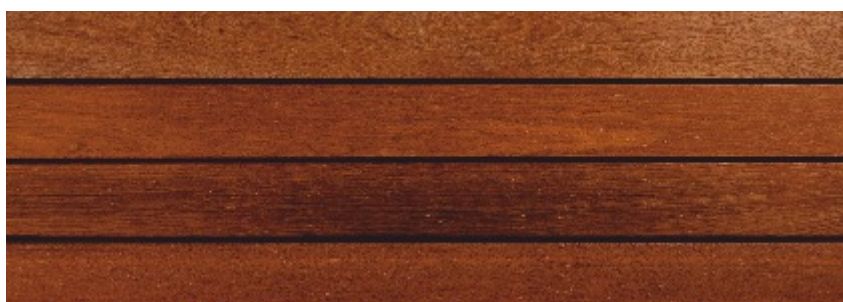


Profile: **TICO**  
Dimensions: 21 x 145 x 2150-4880 mm  
Installation method: screws and DILA



Profile: **CLASSIC**  
Dimensions: 21 x 145 x 2150-4880 mm  
Installation method: screws

# MERBAU



## WOODEN DECKING BOARD MERBAU

Density:	830 kg/m <sup>3</sup>
Hardness:	●●●●
Durability:	Class 1-2
Radial/tangential shrinkage:	4.4% / 2.7%
Stability:	●●●●●
Moisture:	Kiln dried board KD

## PROFILES AND DIMENSIONS



Profile: **iCLIP**  
 Dimensions: 22 x 120 x 2150-4880 mm  
 Installation method: iCLIP clips

# CUMARU



## WOODEN DECKING BOARD CUMARU

Density:	1070 kg/m <sup>3</sup>
Hardness:	●●●●●
Durability:	Class 1
Radial/tangential shrinkage:	7.7% / 5.5%
Stability:	●●●
Moisture:	Kiln dried board KD

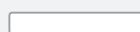
## PROFILES AND DIMENSIONS



Profile: **iCLIP**  
 Dimensions: 22 x 120 x 2150-4880 mm  
 Installation method: iCLIP clips



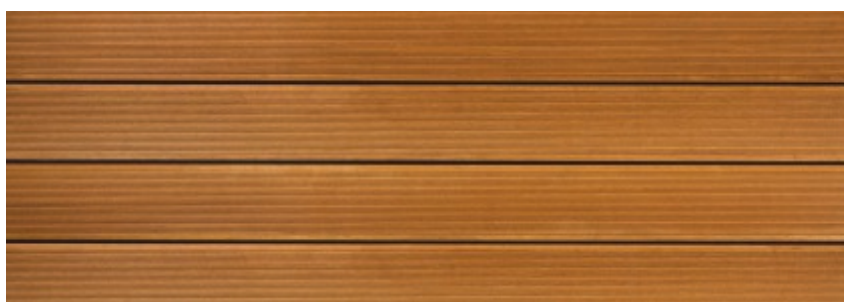
Profile: **VIVEIRO**  
 Dimensions: 20 x 100 x 1220-3060 mm  
 Installation method: VIVEIRO clips



Profile: **TICO**  
 Dimensions: 21 x 120 x 2150-4880 mm  
 Installation method: screws and DILA



Profile: **CLASSIC**  
 Dimensions: 21 x 145 x 2150-4880 mm  
 Installation method: screws



WOODEN DECKING BOARD BANGKIRAI

Density:	910 kg/m <sup>3</sup>
Hardness:	●●●●
Durability:	Class 1-2
Radial/tangential shrinkage:	9.5% / 4.2%
Stability:	●●●
Moisture:	Kiln dried board KD or air-dried board KD

PROFILES AND DIMENSIONS



Profile: **CLASSIC**  
 Dimensions: 21 x 120 x 2150-4880 mm  
 Installation method: screws

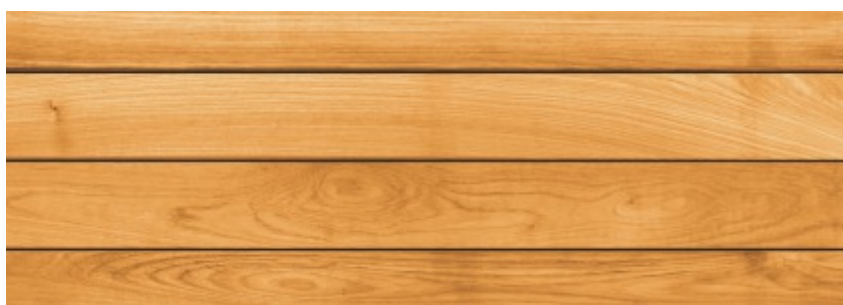


Profile: **CLASSIC**  
 Dimensions: 21 x 145 x 2150-4880 mm  
 Installation method: screws



Profile: **CEZAR**  
 Dimensions: 25 x 145 x 2150-4880 mm  
 Installation method: screws

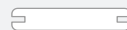
# TEAK BURMESE



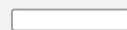
## WOODEN DECKING BOARD TEAK BURMESE

Density:	670 kg/m <sup>3</sup>
Hardness:	●●●
Durability:	Class 1
Radial/tangential shrinkage:	4,7% / 2,6%
Stability:	●●●●●
Moisture:	Kiln dried board KD

## PROFILES AND DIMENSIONS

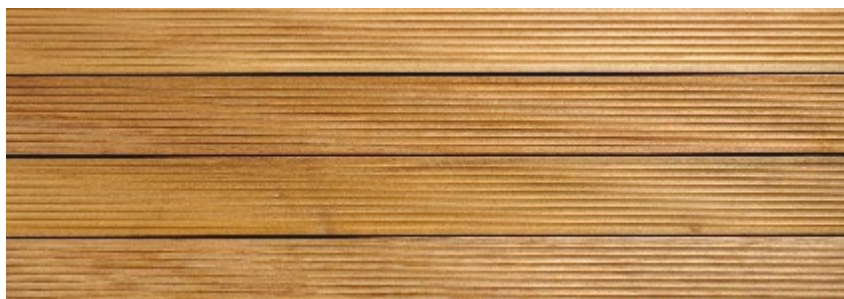


Profile: **VIVEIRO**  
Dimensions: 19 x 120 x 1200-2400 mm  
Installation method: VIVEIRO clips



Profile: **TICO**  
Dimensions: 19 x 120 x 1200-2400 mm  
Installation method: screws and DILA

# GARAPA



## WOODEN DECKING BOARD GARAPA

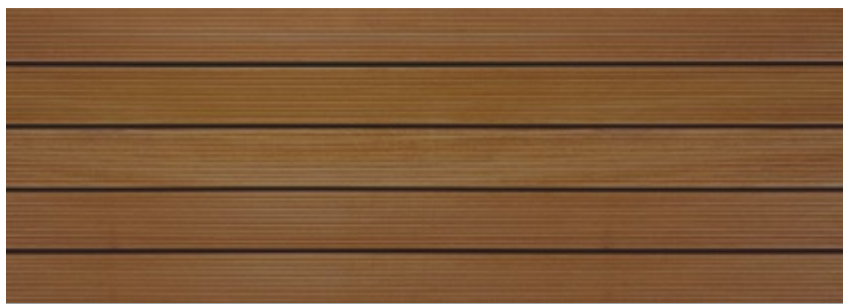
Density:	790 kg/m <sup>3</sup>
Hardness:	●●●●
Durability:	Class 3
Radial/tangential shrinkage:	7.5% / 4.2%
Stability:	●●●
Moisture:	Kiln dried board KD

## PROFILES AND DIMENSIONS



Profile: **CLASSIC**  
 Dimensions: 21 x 145 x 2150-4880 mm  
 Installation method: screws

# TATAJUBA



## WOODEN DECKING BOARD TATAJUBA

Density:	800 kg/m <sup>3</sup>
Hardness:	●●●●
Durability:	Class 1
Radial/tangential shrinkage:	5.2% / 3.7%
Stability:	●●●●
Moisture:	Kiln dried board KD

## PROFILES AND DIMENSIONS



Profile: **CLASSIC**  
Dimensions: 21 x 145 x 2150-4880 mm  
Installation method: screws

# MASSARANDUBA



## WOODEN DECKING BOARD MASSARANDUBA

Density:	1100 kg/m <sup>3</sup>
Hardness:	●●●●●
Durability:	Class 1
Radial/tangential shrinkage:	9,4% / 7,1%
Stability:	●●
Moisture:	Kiln dried board KD

## PROFILES AND DIMENSIONS



Profile: **CLASSIC**  
 Dimensions: 21 x 145 x 2150-4880 mm  
 Installation method: screws




# KEMPAS




## WOODEN DECKING BOARD KEMPAS

Density:	880 kg/m <sup>3</sup>
Hardness:	●●●●
Durability:	Class 2
Radial/tangential shrinkage:	6.6% / 4.8%
Stability:	●●●●
Moisture:	Kiln dried board KD

## PROFILES AND DIMENSIONS


 Profile: **CLASSIC**  
 Dimensions: 21 x 120 x 2150-4880 mm  
 Installation method: screws


 Profile: **CLASSIC**  
 Dimensions: 21 x 145 x 2150-4880 mm  
 Installation method: screws

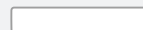
# THERMO ASH



## WOODEN DECKING BOARD THERMO ASH

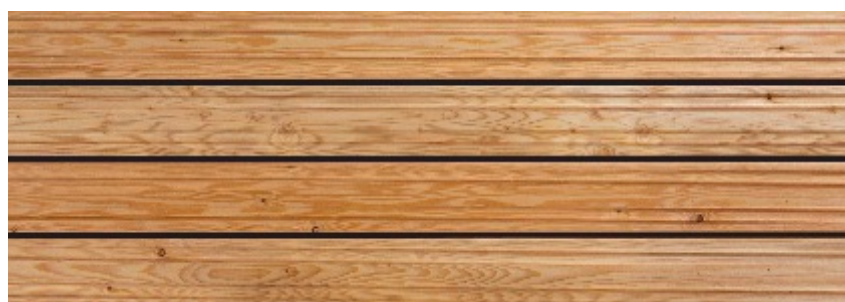
Density:	590 kg/m <sup>3</sup>
Hardness:	●●
Durability:	Class 1
Radial/tangential shrinkage:	1.2% / 0.9%
Stability:	●●●●●●
Moisture:	Kiln dried board KD

## PROFILES AND DIMENSIONS



Profile: **TICO**  
 Dimensions: 21 x 140 x 1500-2400 mm  
 Installation method: screws

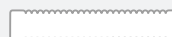
# SIBERIAN LARCH



## WOODEN DECKING BOARD SIBERIAN LARCH

Density:	600 kg/m <sup>3</sup>
Hardness:	●●●
Durability:	Class 3
Radial/tangential shrinkage:	8.2% / 4.2%
Stability:	●●●
Moisture:	Kiln dried board KD

## PROFILES AND DIMENSIONS



Profile: **CEZAR**  
 Dimensions: 24 x 140 x 3000-6000 mm  
 Installation method: screws and DILA

SPRUCE



WOODEN DECKING BOARD SPRUCE

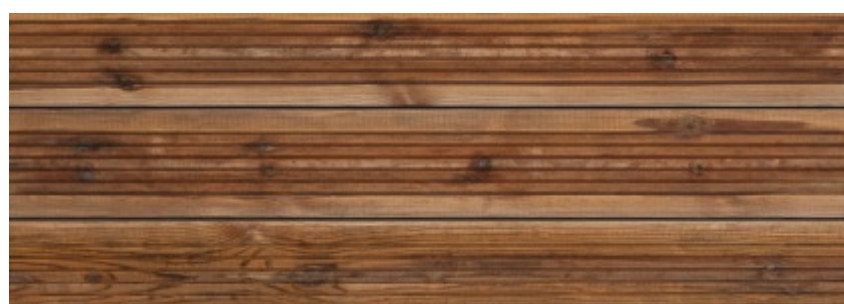
Density:	470 kg/m <sup>3</sup>
Hardness:	●●
Durability:	Class 4
Radial/tangential shrinkage:	7.9% / 3.6%
Stability:	●●●
Moisture:	Air-dried board

PROFILES AND DIMENSIONS



Profile: **CLASSIC**  
 Dimensions: 28 x 145 x 3000-6000 mm  
 Installation method: screws and DILA

# PINE IMPREGNATED



## WOODEN DECKING BOARD PINE IMPREGNATED

Density:	520 kg/m <sup>3</sup>
Hardness:	●●
Durability:	impregnated wood
Radial/tangential shrinkage:	7,8% / 3,6%
Stability:	●●●
Moisture:	Air-dried board AD

## PROFILES AND DIMENSIONS



Profile: **reeded board**  
Dimensions: 28 x 120 x 4000 mm  
Installation method: screws



Profile: **reeded board**  
Dimensions: 28 x 145 x 4000 mm  
Installation method: screws

# TERRACE Decking Tiles

Terrace decking tiles made of exotic wood is an ideal product for people who appreciate quick and easy solutions. Decking tiles are made of exotic wood and are perfect for balconies, terraces and gardens. The obvious advantage of decking tiles is quick assembly and disassembly without the help of professionals.

Terrace decking tiles, **Bangkirai**

## BANGKIRAI

Dimensions: 300 x 300 mm  
Plastic footing

## TEAK




Dimensions: 300 x 300 mm  
Plastic footing




# BEARERS AND ACCESSORIES



## Bearers made of exotic wood

<b>Available profiles:</b>	 4-sides smooth	 2-sides reeded	 2-sides reeded
<b>Dimensions (mm):</b>	40 x 60 x 2150-4880	42 x 70 x 2150-4880	42 x 70 x 2150-4880
<b>Species:</b>	Kempas	Bangkirai	Keruing

## Bearers made of softwood

<b>Available profiles:</b>	 4-sides smooth
<b>Dimensions (mm):</b>	45 x 70 x 3000-6000
<b>Species:</b>	Siberian larch

## SCREWS

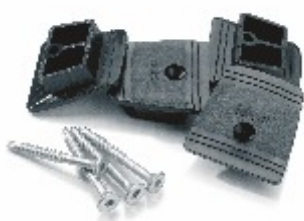
**SPAX**®



### SPAX-D SCREWS

<b>Description:</b>	Stainless steel A2
<b>Dimension:</b>	5,0 x 50 mm
<b>Colour:</b>	brown or silver
<b>Packaging:</b>	200 pcs + bit 200 pcs + bit + drill

## CLIPS



### ICLIP CLIPS

<b>Description:</b>	Plastic clips for the iCLIP profile
<b>Colour:</b>	black
<b>Packaging:</b>	150 pcs of clips + 150 pcs of screws + bit



### ICLIP A2 CLIPS

<b>Description:</b>	Stainless steel A2 clips for the iCLIP profile
<b>Colour:</b>	black
<b>Packaging:</b>	150 pcs of clips + 150 pcs of screws



### VIVEIRO CLIPS

<b>Description:</b>	Stainless steel A2 clips for the VIVEIRO profile
<b>Colour:</b>	black
<b>Packaging:</b>	500 pcs of clips + 1000 pcs of screws

## HIDDEN FASTENING SYSTEM



### DILA SYSTEM

<b>Description:</b>	Stainless steel A2 connectors
<b>Colour:</b>	black or silver
<b>Packaging:</b>	200 / 400 / 800 pcs DILA + board screws (17 mm or 22 mm) + bearers screws + bit



## RUBBER PADS



### SPAX PADS

<b>Description:</b>	Protects the wood sub-structure from rising damp
<b>Dimension:</b>	8 x 100 x 100 mm or 4 x 100 x 100 mm
<b>Packaging:</b>	25 pcs (8 mm thick) or 50 pcs (4 mm thick)

## TERRACE LIFTING AND LEVELLING SYSTEMS



### ICONNECT LEVELING FOOTING

<b>Description:</b>	Plastic footing with the height adjustment for leveling and lifting the terrace (maximum height 53 cm)
<b>Colour:</b>	black
<b>Product and height:</b>	<ul style="list-style-type: none"><li>• H40 (40-65 mm)</li><li>• H50 (50-80 mm)</li><li>• H80 (80-140 mm)</li><li>• H140 (140-230 mm)</li><li>• 60 mm extension</li></ul>

## TERRACE CLEANING PRODUCTS



### HOLZ RENOVATOR

<b>Description:</b>	The effective solution for quick wood renovation. It cleans of dirt and darkness. Restores natural colour.
<b>Packaging:</b>	1 l or 5 l



### WOCA CLEANER EXTERIOR

<b>Description:</b>	Exterior Cleaner is for the cleaning of wood decking. The product removes green growth and dirt.
<b>Packaging:</b>	1 l or 2.5 l

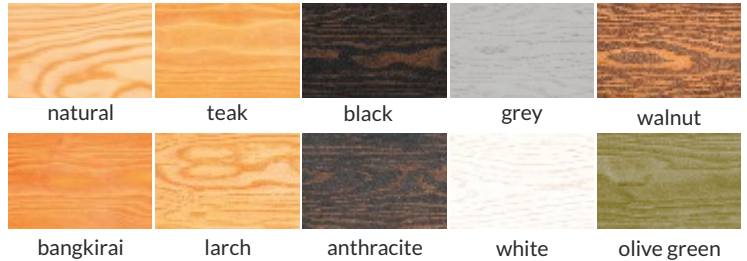


WOCA EXTERIOR

**Description:** Water-based oil for basic treatment and maintenance

**Packaging:** 0.75 l or 2.5 l

**Colour:**



REMMERS PFLEGE

**Description:** Solvent based maintenance oil

**Packaging:** 2.5 l or 5 l

**Colour:**



REMMERS GARTENHOLZ

**Description:** Water based maintenance oil with a long-term effect

**Packaging:** 2.5 l or 5 l

**Colour:**



IMPREGNATION PRODUCTS



REMMERS HOLZSCHUTZ-GRUN

**Description:** Solvent-based wood preservative, providing preventive protection against blue stain and rot

**Packaging:** 5 l

**Colour:** colourless

# CHARACTERISTIC OF WOODEN DECKING BOARDS

The provided numbers are average values, obtained through experiments on samples taken from a number of logs of each species. These values may differ from the average by 10-15%, and the size of deviations and their frequency depends on the characteristics of individual species.

## Density

Wood density is the ratio of weight to volume of wood expressed in  $\text{kg/m}^3$ . Density depends on many factors like the species and structure of wood, moisture, location on cross-section, conditions of the site and growth of a tree. The density of wood, omitting the share of the water, can range significantly, even in case of the same species. The density provided in the description of each species is a density of wood with a moisture content of 12%. There are five categories:

- very light wood: less than  $300 \text{ kg/m}^3$
- light wood: between 300 and  $500 \text{ kg/m}^3$
- medium wood: between 500 and  $700 \text{ kg/m}^3$
- heavy wood: between 700 and  $900 \text{ kg/m}^3$
- very heavy wood: more than  $900 \text{ kg/m}^3$

## Hardness

Wood hardness is strongly related to its density and it is generally defined as the resistance to dents. Less dents and scratches means less points in which water and fungus can penetrate the wood. Harder wood means not only greater durability but also easier maintenance of the aesthetic appearance of the terrace. There are five steps on the hardness scale (●●●●●). The more dots, the higher the hardness of the given species.

## Durability class

EN 350-2 standard distinguishes five levels of natural durability of solid wood. They correspond to heartwood resistance to fungus attacks that cause wood decay:

- class 1: very durable
- class 2: durable
- class 3: average durability
- class 4: low durability
- class 5: not durable

Durability class 1-3 wood can be used outdoors without additional protection. Class 4 or 5 wood needs to be impregnated with a wood preservative.

## Wood stability

Wood stability is a property that determines to what extent and how quickly the dimensions of the timber change along with the changes of its moisture. As smaller dimension change, reduces likelihood of board twisting. In case of wood, there are two types of changes: contraction and swelling. Contraction (or shrinkage) reducing the dimensions and volume in the wooden element due to the decrease of its

the water volume. Wood contraction occurs when it is in contact with dry air and when water contained in the wood cells is released. Due to the loss of bound water, the cell wall thickness drops and the dimensions of the walls are reduced.

Swelling is an increase the size and volume of the wood, due to an increase of the water volume in the wood that is placed in moist air or in water.

There are five scale on the stability range (●●●●●). The more dots, the higher the stability of the given wood species.

## Shrinkage

Volume shrinkage shows how much the given wood species shrinks, but does not indicate the direction of that shrinkage. The two main planes or surfaces of the wood on which the material shrinkage occurs are the radial and the tangent plane, where, respectively, radial and tangential shrinkage takes place. Radial shrinkage is usually much lower than tangential shrinkage and longitudinal shrinkage (along wood fibers) is so small that it can usually be omitted. Shrinkage is shown as percentile reduction of the size.

## Air-Dried wood - AD

Wood that has been dried in the open air, under a roof.

## Kilndried wood - KD

Wood that has been dried in the drying kiln to a certain moisture content (in case of decking board it is often  $18\% \pm 2\%$ ).

## Wood moisture

Moisture is the ratio of the water contained in wood to the weight of completely dry wood. Moisture depends on the conditions in which the wood is located and it has significant impact on other properties of the wood.

**DLH** endeavors to ensure the accuracy of information contained in this catalog. Nevertheless, **DLH** cannot guarantee that the information presented herein is complete and accurate and does not accept any liability, including legal liability, for this content.



# Installation

Terrace installation has to be performed in accordance with the manufacturer's manual. The following manual explains the general principles of installation of wooden terrace boards. If you have any questions or concerns, please contact DLH sales representative. Installation should be performed by a professional.

## PRODUCT INFORMATION

Wood is not a uniform material and each board has its own individual features, depending on the conditions under which the given tree grows. Even in case of wood coming from the same source, there may be differences in grain and colour. Refer to the technical description of the given species of wood before installing the boards.

The material should be checked before installation. Any damage or irregularities have to be reported to the seller prior to installation. Commencement of installation means the acceptance of the technical condition and the appearance of the material.

When designing the terrace, take into account the surplus material (approx. 10%) for trimming and aligning the edge of the terrace, etc. Boards should be stored in their original packaging but if this is not possible, they should be clamped with belts or/and be put under an even load. Boards may not be stored separately as they have a tendency to warp and buckle.

## GROUND PREPARATION

Ground on which the boards are to be installed should be firm and stable.

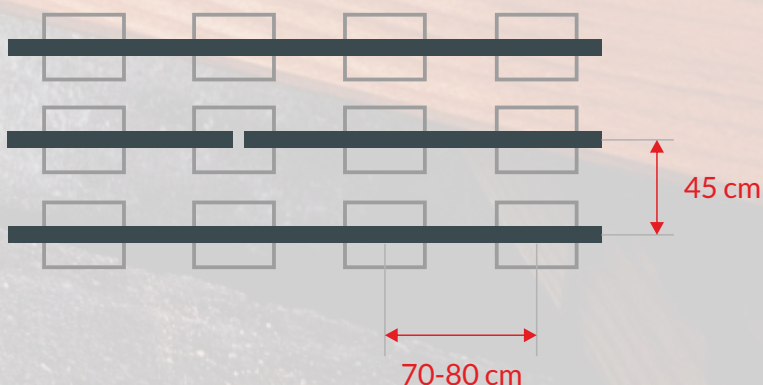
It should be permeable or have a minimal drop that allows water to drain.

When installing on concrete or non-absorbent grounds, it should be possible for the water to flow freely between the bearers - therefore bearers should be isolated from the ground through the use of pads made of a non-absorbent material (e.g. rubber).

When mounting on the soil, prepare a primer mixture consisting of gravel or small stones laid on the fleece that protects against weed growth.

Next, place concrete blocks under the bearers keeping the following distances:

- 45 cm (distance between bearers)
- 70-80 cm (in the direction of bearers installation)



## BEARERS

The terrace board should be installed on bearers that have a density similar to the material of which the boards are made of. Softwood bearers cannot be used for exotic wood terrace boards as changes in temperature and moisture can result in tearing of the screws.

Bearers structure have to be installed to the ground in a way that provides a solid foundation (e.g. by means of quick mounting pins).

Bearers spacing depends on the size of the board.

SIZE OF THE DECKING BOARDS	MAXIMUM SPACING BETWEEN THE AXES OF BEARERS (DISTANCE BETWEEN THE SCREWS)
19 mm x 90 mm	25-30 cm
21/22 mm x 120 mm	35-40 cm
21 mm x 145 mm	40-45 cm
24/25 mm x 140/145 mm	45-50 cm

If the terrace is adjacent to a wall or other solid element remember to provide an expansion gap between the terrace and the wall (minimum 10 mm).

There have to be 2 bearers at the connection points of the two boards along their length (the edge of each board has to have one bearer as a support).

## INSTALLATION WITH SCREWS

During installation, take into account the natural process of wood drying during hot days and wood swelling during wet days - this is why the gap between the boards should be at least 6 mm.

Boards should be screwed to each bearers with 2 screws that are two times longer than the thickness of the board. It is recommended to use stainless steel screws designed for installation of wooden terraces. Perform a preliminary drilling before screwing (4 mm drill in case of 5 mm screw).

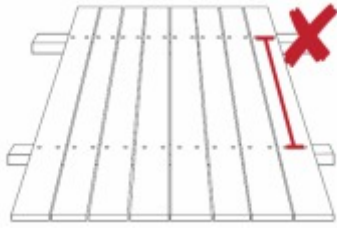
The screws should be fixed at the following distances:

- 15-20 mm from the edge of the board
- 30-60 mm from the board face, so that bending of the ends is prevented

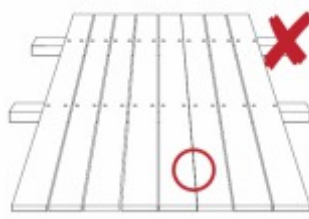
## INSTALLATION WITH iCLIP AND VIVEIRO CLIPS

The first board should be fixed to the bearers with screws or special starting clips made of stainless steel. A clip has to be pushed into the milled side of the board and then screwed to the bearer. The next board should be pushed to the clip, so that the clip gets into the milled side of the board. Boards should be firmly pushed - in order to do this you can use a rubber hammer, hand screws or span sets. Continue work until the entire surface is covered. There has to be a screw clip installed on every contact point of the two boards over the bearer. The distance between the clip and the end of the board cannot be greater than 5 cm. In case of connecting boards along their length, fix each edge of the board to the bearer using a separate clip. The last board has to be fixed with stainless steel screws.

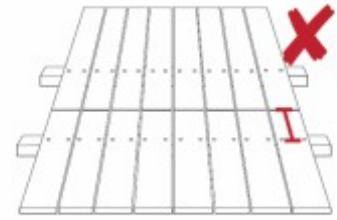
## THE MOST COMMON INSTALLATION ERRORS



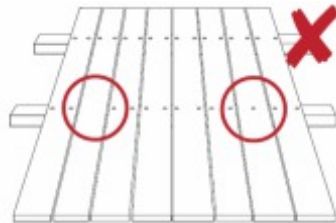
TOO BIG DISTANCE BETWEEN THE BOARDS  
the recommended distance is maximum 45 cm.



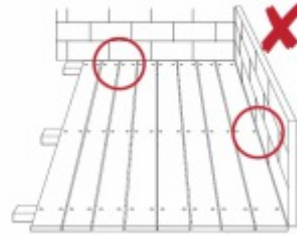
TOO SMALL DISTANCE BETWEEN THE BOARDS  
the recommended distance between  
the boards is minimum 6 mm.



TOO BIG DISTANCE BETWEEN THE SCREWS  
AND THE EDGES OF THE BOARDS  
Screws should be fixed 3-6 cm from  
the edges of the boards.



INSUFFICIENT NUMBER OF SCREWS



TOO SMALL DISTANCE BETWEEN THE TERRACE END  
AND THE WALLS

The recommended distance between the boards  
and the walls is 10 mm.

## CARE AND MAINTENANCE

Constant maintenance means the removal of contamination (sand, leaves, mud) using a brush or a broom. In case of heavily contaminated surfaces, wash the boards with a stiff brush or a pressure washer (reduce the pressure when cleaning softwood). Make sure to provide appropriate ventilation of the terrace. Do not allow the dirt to accumulate around the terrace and in the gaps between the boards. In order to prevent formation of an icy layer in winter, remove snow with a brush.

Wooden boards are subject to a natural process of patination of the outer layer due to the influence of atmospheric conditions. A silver-coloured shell is formed; it has no impact on the technical parameters of the wood and the process of biological aging. In order to preserve the natural color of the wood and to provide additional protection an impregnation oil for outdoor wooden structures should be used.

It is best to oil the boards twice a year: in the spring, before the start of the season and during autumn, in order to adequately protect the wood before winter. When oiling please use the oils of reputable manufacturers of chemical products recommended by DLH and strictly adhere to the manufacturer's instructions.

Remove dirt and the remnants of the previous layer of coating before applying the oil. It is recommended to use special products for cleaning wood effected by weather conditions. The surface of the wood has to be completely dry before applying the oil. Terraces should not be treated with oil at temperatures below +15°C and during high humidity period.

Contact between wood and metal or water may result in occurrence of black (non-removable) spots on the surface of the boards. It is important to apply a thorough protection (covering) of the terrace in case of performing work during which iron filings may be produced. Next, the terrace should be thoroughly cleaned.



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