

Prodema®



SUPRA by Prodema®
Wooden flooring for Commercial Surfaces

The **SUPER** solution for
Commercial **SURFACES**

SUPRA by Prodema[®]

Wooden flooring for Commercial Surfaces

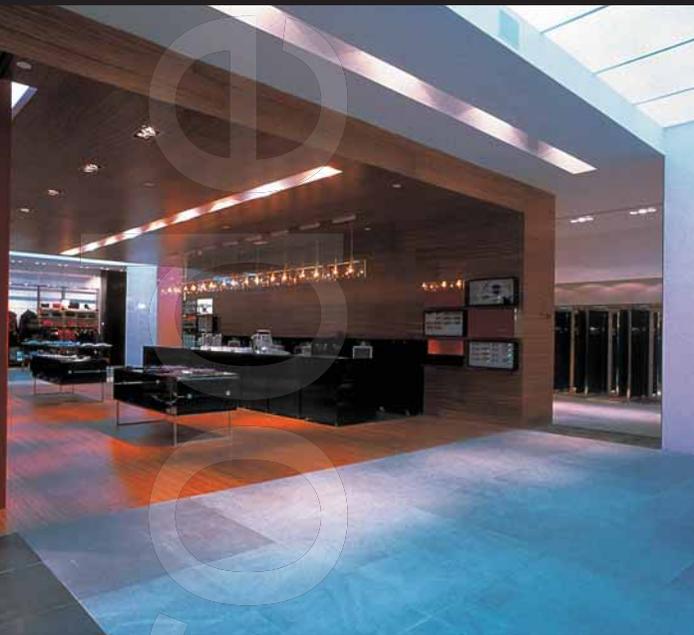


HOTELS AND RESTAURANTS

The **SUPER** solution for Commercial **SURFACES**

Commercial spaces need flooring solutions that meet their specific needs. That's what really makes the **Supra** collection stand out from the rest: it has been specifically developed for commercial spaces.

Supra is a trademark of **Prodema**, a market leader in wood composites.



SHOPS AND SHOPPING CENTRES



OFFICES

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shops

SUPRA Collection



One of the main rules of merchandising states that a place's ambiance has a major influence on customers' purchasing decisions. It is also a well-known fact that wood awards a feeling of friendliness and well-being to a place, and makes the public feel relaxed.

For this reason, many major brands around the world have entrusted their flooring decision to the **Supra** Collection.

Because they know that a relaxed client is a more profitable client.





SALIDA →

SALIDA →

Hotels and **SUPRA** Collection Restaurants

You only have one chance to make a good first impression, so **Supra** is the perfect choice for hotel or restaurant lobbies, creating a pleasant and friendly atmosphere from the very outset. **Supra** is also ideal for bringing a particularly comfortable and elegant atmosphere to rooms and spaces.





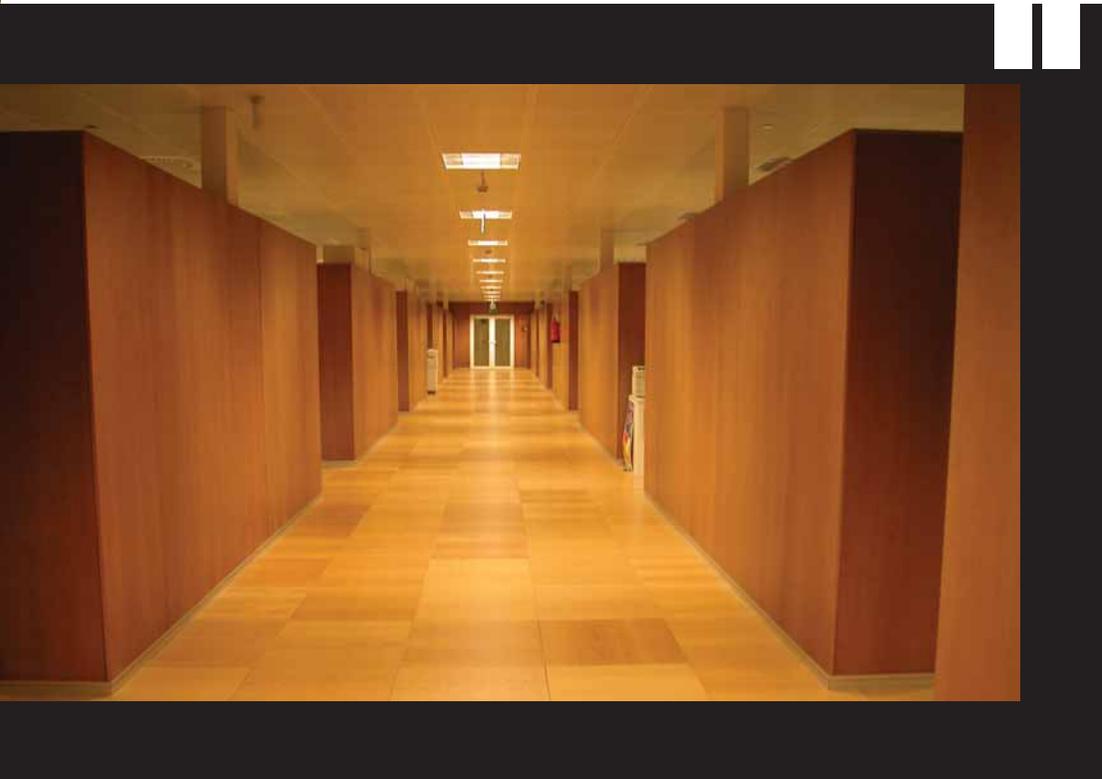
SEGUROS LAGUN ARO
ASEGURUAK

Grupo Caja Laboral
Euzkoadiako Kutxa Taldekoa



LAGUN
AROA
ASEGURUAK

SUPRA Collection Offices



Ergonomics in the workplace, that is, the influence of the work environment over aspects such as productivity or creativity, is a concept that has gained significance over recent years. In this sense, **Supra** is the perfect solution to creating pleasant and more ergonomic spaces in which productivity and creativity are boosted in a generally more positive environment.



SUPRA Collection

Formats and colours

The **Supra** Collection is freedom of expression and inspiration

We have developed a complete range of colours and formats to respond to any idea. Because our principle is to fulfill our clients' ideas, offering a wide and contemporary range that will fully integrate with the rest of the elements that make up their design project.

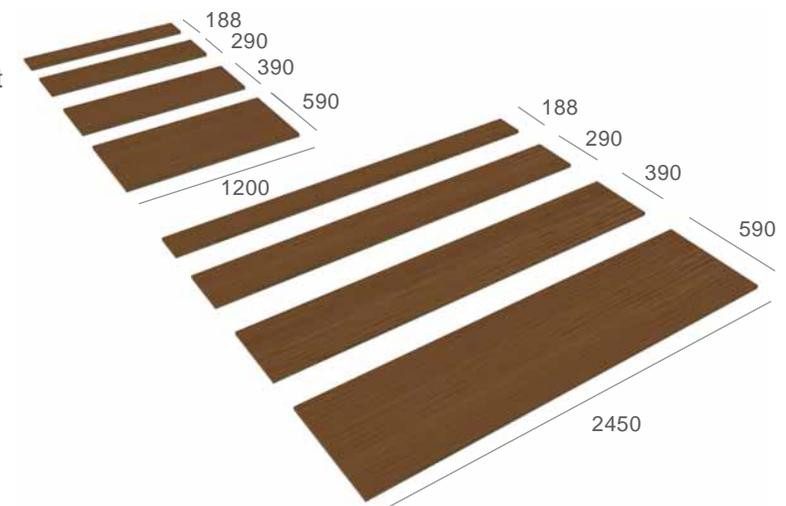
The range of colours and formats has been carefully studied and developed in collaboration with our clients on the basis of the most contemporary interior design trends.

Nevertheless, freedom of expression and inspiration find an unbeatable ally in our exclusive SELF DESIGN service (further information on page 36).

Formats

The beauty of wood increases as its surface of expression gets larger, as the evenness of its tone and particular grain can be better appreciated, offering a greater sense of depth and continuity. This is why **Supra** offers larger slat size formats than the market standard, so as to ensure a result that is strikingly different to conventional parquet floors.

The standard size of **Supra** slats is 2450 x 188 x 11 mm. thick, but the following measurements are also available:



The available thicknesses are 11 mm. (standard) and 14 mm. to order.

Colours

Natural woods



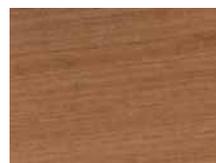
Maple



Natural Beech



White Oak



Mukali



Bryna



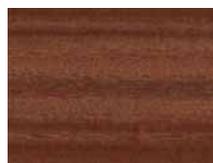
Zebrano



Cherry



African Cedar



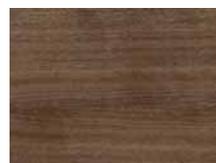
Sapely



Bubinga



Eucalyptus**



American Walnut



Teak**



Whenge

Other woods, please check.

** The variation of tone and grain between slats is particularly noticeable in the cases of eucalyptus and teak, so we recommend you check with the manufacturer.

Stained woods*



26051

*Any colour is possible

Phenolic woods



Natural A



Natur



Light Brown

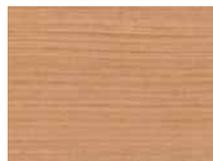


Dark Brown



Deep Brown

Lineal wood



Limus



White Quercus



Quercus

Would you like a sample of any of our products?

Simply send an e-mail to:

prodema@prodema.com

and we will have a sample sent to you.

The **Prodema** panels are finished in natural wood so the tones and grains of these samples are merely a guide (check with the manufacturer). Likewise, the surface composition of **Prodema** panels will vary according to their use, and so there may be certain differences in tone for one colour in different groups of panels. Wood is a natural product so it can evolve throughout his life due to environmental effects. For further information, please contact with **Prodema**.

The description of the products' features and the technical instructions for their use contained in this document do not imply any contractual obligations whatsoever on the manufacturer's part. They correspond to current knowledge and may be modified without prior warning. This document contains general information that may be updated through that given in the manufacturer's website.



SUPRA Collection

Advantages



Supra awards all the aesthetic warmth of natural wood without forgoing the best mechanical properties such as resistance to wear and tear, impact and natural light, which is the result of **Prodema's** experience in the manufacture of high pressure laminates (HPL) for exteriors.

PROTECTION AGAINST WEAR AND TEAR



Supra comes with **Prodema's** own exclusive protective surface, which gives it exceptional resistance to wear and tear, in line with the requirements of class AC4 or higher (general commercial use) under EN 438-2. This makes **Supra** a highly durable floor that needs no maintenance whatsoever, in contrast with traditional parquets.

RESISTANCE TO STAINS



The vast majority of common-use products leave no stains on **Supra** parquet flooring. Spillages of products such as acetone, citric acid, bleach (Group 1), hydrogen peroxide, coffee, vinegar (Group 2), caustic soda (Group 3), are removed with a cloth in the first few hours, and leave no mark on the floor.

Supra meets the requirements of grade 5 (no visible change) for the products in Group 1 and 2 of the EN 438-2 and grade 4 (slight change in shine and/or colour only visible from certain angles) for those in Group 3.

RESISTANCE TO SCRATCHES



The exclusive **Prodema** protective layer also awards **Supra** an extraordinary resistance to scratching, which meets the requirements of grade 3 (random scratches or slight surface marks, or marks that are not visible under a strength of 2Nw) according to standard EN 438-2.

RESISTANCE TO NATURAL LIGHT



Despite its natural wood-base, and although **Supra** has been designed for use in interiors, the exclusive **Prodema** protective layer gives **Supra** the highest level of resistance in its category. **Supra** meets at least grade 4* (according to the grey scale) of resistance to light under EN 438 in the vast majority of its finishes.

* Except Maple, Birch, Natural Beech, White Oak, Red Oak, 26052, Dark Brown, Aurum, Tigris.

RESISTANCE TO IMPACT



The exclusive **Prodema** protective layer, together with the 0.5 mm. BAKELITE sub-layer resulting from **Prodema's** HPL technology, provide outstanding resistance to impacts over 10 Nw under EN 438-2.

NOISE REDUCTION



The **Prodema** noise reduction solution involves the incorporation of a layer of foam under the **Supra** parquet at the time of installation. Contrary to other solutions on the market, which include similar foams stuck to the underside of the parquet, with the resulting potential creation of unprotected grooves underneath the parquet, **Prodema** has chosen an independent layer for those places where additional noise reduction is required.

MOISTURE RESISTANCE



Supra provides the best moisture resistance in its category. The core of the **Supra** phenolic board provides an excellent guarantee of protection, in line with the requirements of standard EN 13.553, which has given **Supra** the "WATERTIGHT" category.

REACTION TO FIRE



Supra meets the most demanding requirements for floors as regards reaction to fire, and complies with class Bfl – S1 under the EN 13.501-1 standard.

SUPRA Collection

Services

Here at **Prodema**, we like to think of **Supra** as a great solution to maximise a purchasing experience, whether at a shop, restaurant or hotel.

In line with that philosophy, our clients' purchasing experience is also highly important to us.

For that reason we would like to offer you a series of Added Value Services to maximise your satisfaction with **Supra**:



Invent your own finish:

Thanks to our exclusive Self Design System (further information on page 36)



Just ask and we'll help you to choose the best possible finish for your project:

Our experience in thousands of projects is here to help and advise you.



In-Stock Guarantee for your chosen finish:

So that you can always be safe in the guarantee that your finish can be replaced or renewed.



Together we will calculate the costs of the chosen floor's life cycle so that we can be sure we are making a positive investment.



Extend your guarantee, which by itself is exceptional, from 20 to 30 years.



In short, we are not merely a supplier for your project; we are your partner.





Service

SUPRA Collection



References

Warm spaces.

Elegant spaces.

Sophisticated spaces.

Spaces that sell.

Spaces that make it, thanks to the **Supra** collection of high-performance natural wood floors for commercial spaces.

The brand that the big names choose to create favourable environments for their clients' satisfaction, which inevitably leads to greater profitability per visit.

Armani

Seguros Lagun Aro

Women´Secret

Hoteles Sol Meliá

Caja Laboral

El Templo del Café

Kiddy´s Class

Caixa Galicia

La Caixa

Bershka

Mango

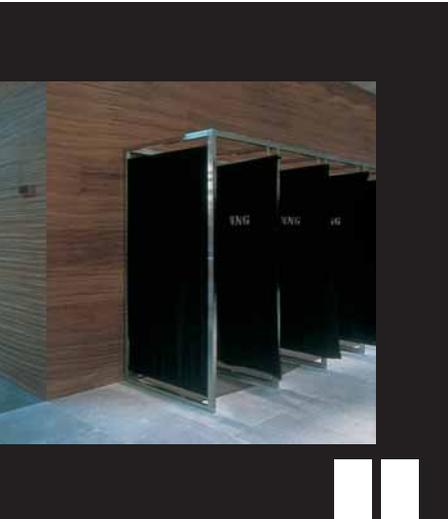
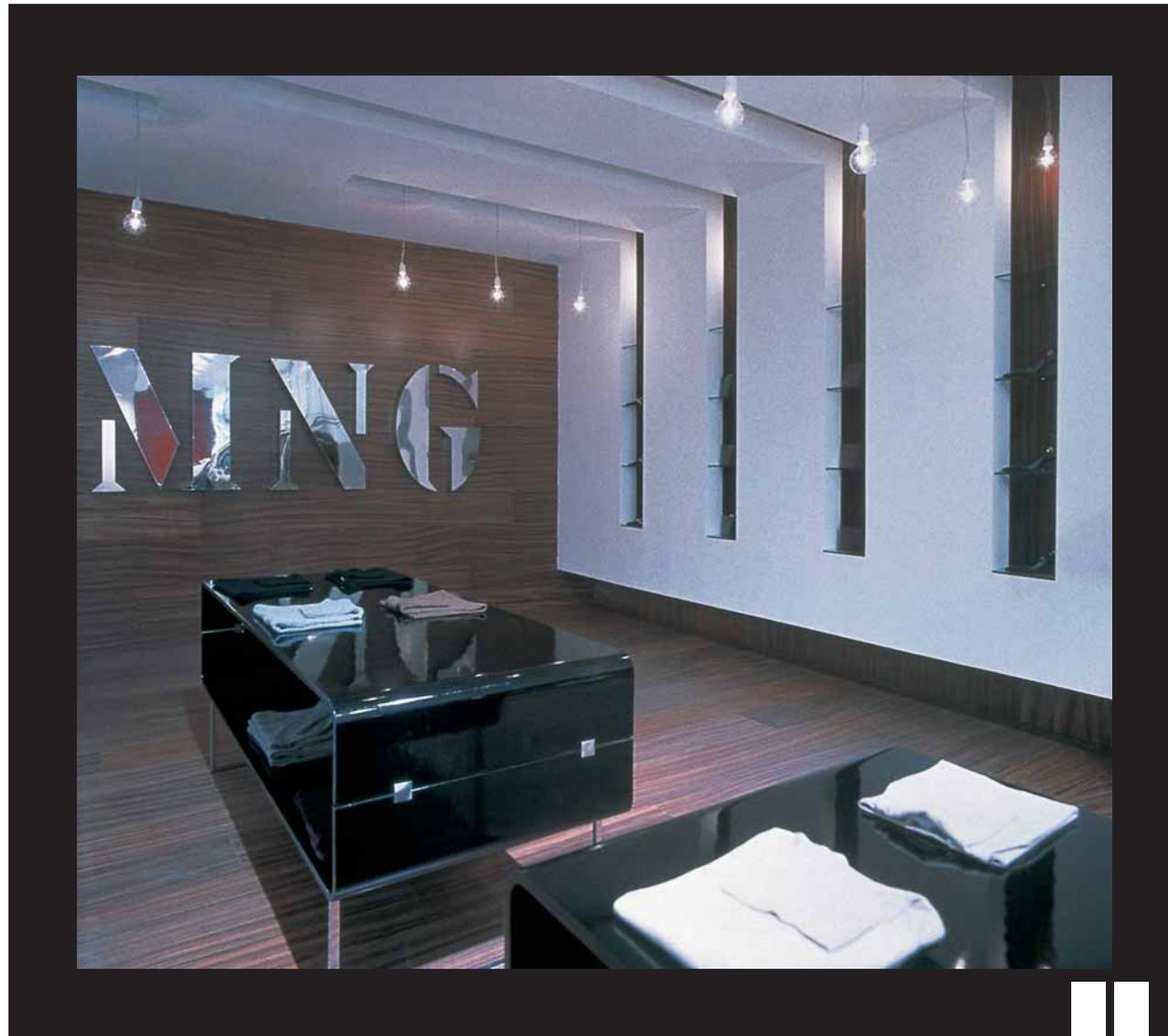
Sfera

AC Hoteles

Truck

NH Hoteles

Novotel



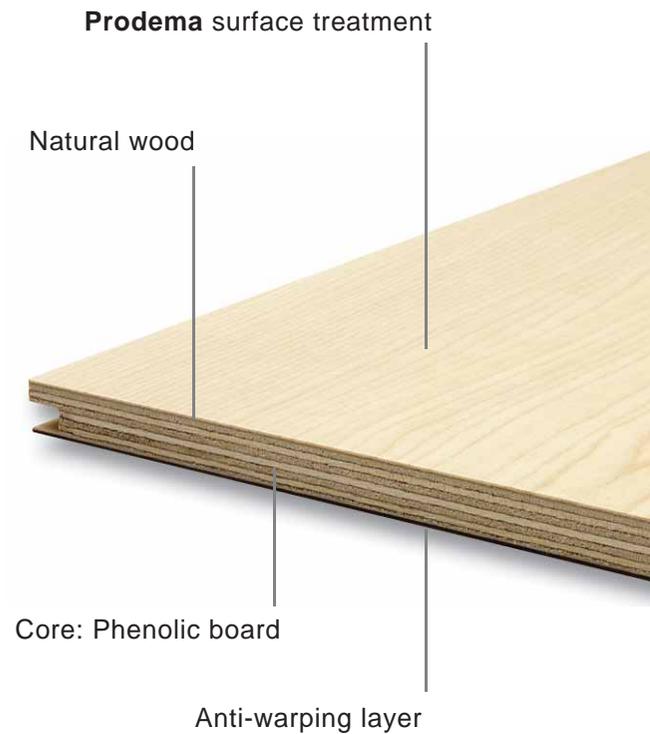
*"The most important thing for us is for the client to feel comfortable and relaxed. If this is the case, their purchasing experience increases and this leads to a better brand image and higher sales. With **Supra** we have found a range of ideal solutions to create warm and pleasant environments for our clients."*

Toni Orts - Interior Design Product Manager **MANGO**



SUPRA Collection

At the heart of Prodema



Welcome to a new concept in wooden floors.

TAKE NOTE, because **Supra** is NOT a laminate.

Supra is the best exponent of a new class of natural wood flooring and covering, called **Wood Composite**.

A solution that blends the unbeatable beauty of natural wood with the durability and performance of a synthetic product, thanks to its exclusive surface treatment protected by international patent.

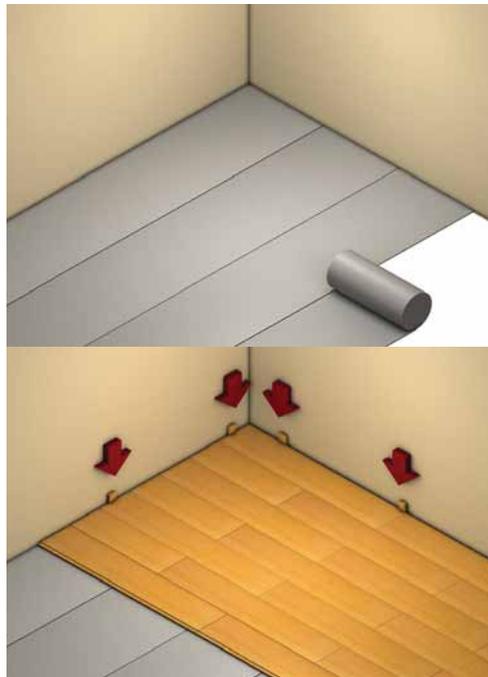
Laying Supra



The **Supra** parquet can be laid in three different ways and the base floor must meet certain minimum requirements before the material can be put in place, so it must be:

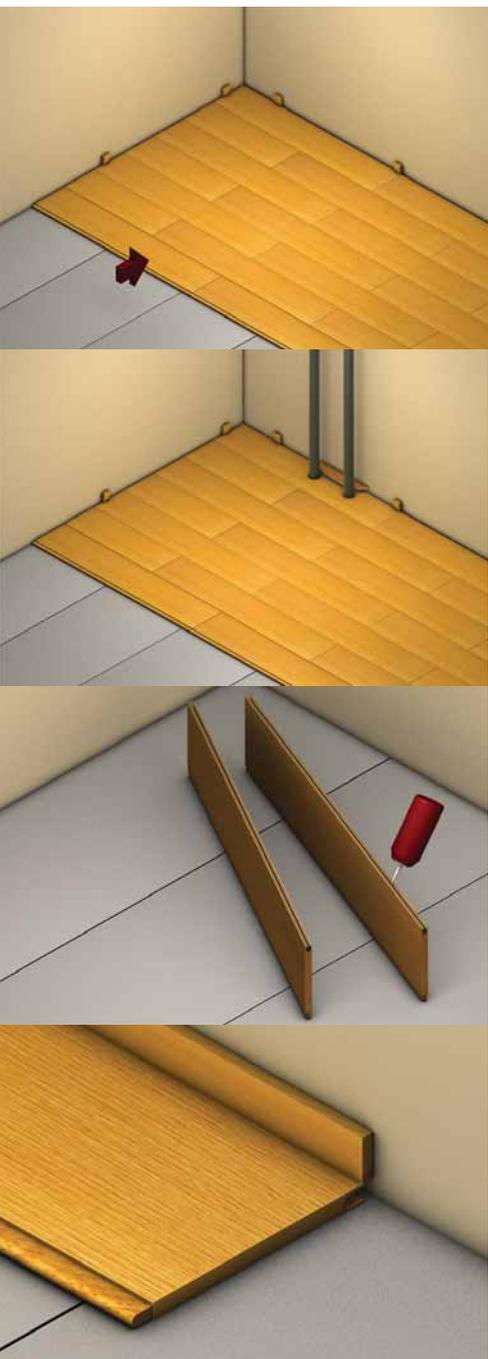
- even / good flatness level.
- clean.
- dry.
- and have a moisture level below 2.5%.

Floating parquet



This system must be used whenever the ratio of length to width is greater than five.

Place PVC underlayment over the substrate floor. The purpose of this layer is to create a barrier against any moisture rising from sub-floor. Next, place a layer of neoprene or polyethylene (the thickness will depend on the level of insulation required) in a transverse direction to the parquet. Install the first row of parquet with the female end facing the wall, ensuring that it is parallel to the wall.

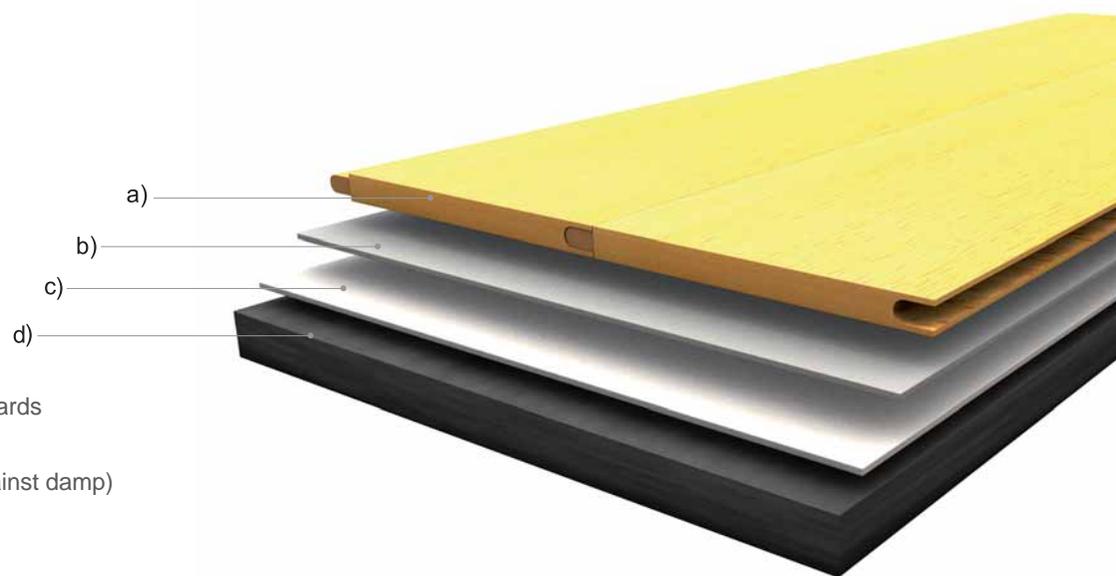


In order for all the parts to be correctly joined, the female end should be glued with a continuous bead of adhesive. It is also advisable to place wedges against the “limits” (walls, columns, pipes, etc.) with which the parquet comes into contact, so as to guarantee an expansion joint of approximately 10 mm.

We recommend that you place an expansion joint (8-10mm) when surface length exceeds 8 meters.

Parquet joints must be staggered in an ashlar pattern to ensure maximum stability distance between joints must exceed 50mm (two inches).

Once the glue has dried, the wedges are removed and the baseboard is placed to hide the expansion joint.



- a) **Supra** tongue-and-groove and glued boards
- b) Neoprene layer
- c) PVC/polyethylene film (barrier effect against damp)
- d) Existing floor / base.



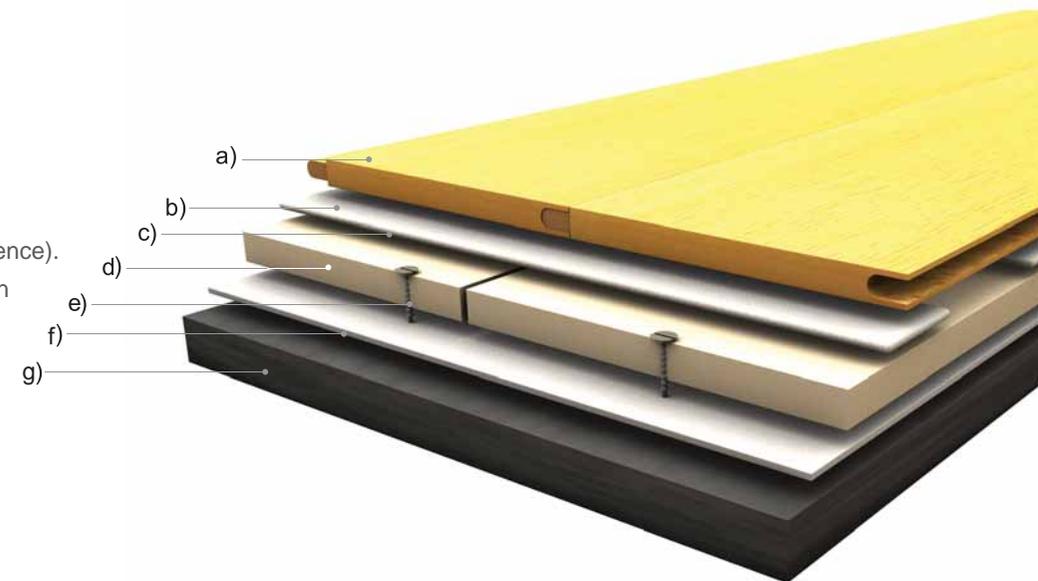
Gluing

The gluing system is used when the ratio of length to width is five or less.

In this system, it is essential that the substrate floor must be free of moisture.

Should the gluing system have to be used on a substrate floor with high moisture, such as a concrete water-resistant MDF sub-floor over a PVC underlayment. These boards must be anchored to the base floor using screws and there should be a perimeter joint of 10 mm. Sikabond –T 54 FC or T 52 FC continuous lines are applied to these MDF boards, separated every 30 cm. and in a transverse direction to the parquet. Finally, **Supra** panels are installed following the same guidelines for the floating parquet system.

- a) **Supra** tongue-and-groove boards.
- b) T54FC or T52FC adhesive.
- c) Sika Primer MB (only in cases of damp and to improve adherence).
- d) Water-resistant MDF board (16mm) with 10 mm. joint between each.
- e) Screws to fix MDF to the base floor.
- f) PVC/polyethylene film (barrier effect against damp).
- g) Existing floor / base.



Radiant heated floors

To install **Supra** parquet on a radiant heated floor, certain conditions must first be met regarding moisture, heating circuit set-up and functioning.

Perfect flatness must be guaranteed and the base floor must be waterproofed from any possible underground damp. Corrugated cardboard (smooth side up) is used in this system instead of the polyethylene layers to protect the wood from any possible underground damp, as the heat conductivity of corrugated cardboard is better than polyethylene.

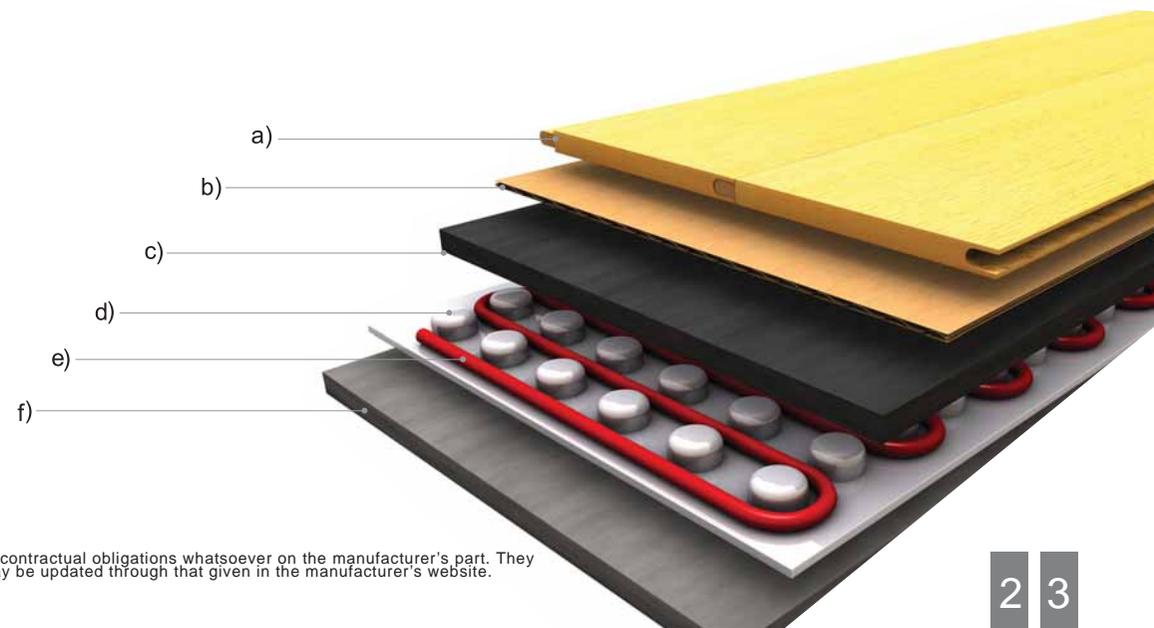
Before laying the wooden floorboards, make sure the water circuit in the radiant floor has no leaks, which would affect the wood once in place. This factor can be checked by placing the boiler at its maximum temperature and pressure levels, always following the manufacturer's instructions.

The aim is for the damp in the base floor to be less than 2% for 2 consecutive weeks in order to assemble the wooden floorboards. To achieve this, the heating should be set at 75% of its usual operation and then take measurements of the damp in the base floor. To place the boards, the heating must be switched off 2 days before assembly.

Once the **Supra** assembly has been completed, the floor temperature must not exceed 25°C and there should be no abrupt changes in temperature and moisture.



- a) **Supra** tongue-and-groove boards (11 mm.)
- b) Corrugated cardboard.
- c) Layer of mortar.
- d) Sheet of expanded polystyrene.
- e) Hot water pipes.
- f) Concrete base floor.



Other **Prodema** products

ProdEX (by **Prodema**), our updated line of exterior coverings, is changing the way of thinking in the world of architecture across the globe.

ProdEX
exteriors by **Prodema**®

At long last, **ProdEX** (by **Prodema**) provides a class of products called **Wood Composites**, which bring together all the good points of such a noble, beautiful and versatile material as wood, and the guarantee of performance and durability that our patented paper and resin-based formula provides.

A whole new world of possibilities for those architects or building technicians who are looking for a genuine alternative to other cold, grey and common materials to cover their building façades.



ProdIN
interiors by Prodema®

True beauty is inside.

And this is no exception, as the true beauty of **ProdIN** (by **Prodema**) products is found inside.

Inside, deep in their core.

Because all **ProdIN** (by **Prodema**) products have a special core designed for each specific use, awarding them unique technical properties.

Cores that, together with the natural wood surface protected with the specially formulated protective film that characterises all **Prodema** products, guarantee excellent performance and incredible interior design and architectural possibilities.

ProdIN (by **Prodema**) range:

ProLigna: interior wall panels.

Neptuno: special panels for humid environments (swimming pools, spas...).

Auditorium: perforated wall and ceiling acoustical panels.

Laminium: surface laminats for technical floors, doors...



The **Prodema** experience

Warm, beautiful, elegant...

These are just some of the words that spring to people's minds when they think of wood as a material for construction and decoration.

Wood, as a material that is widely available in nature, has been worked by man for thousands of years, and its applications have gradually been mastered over time.

At **Prodema** we have absorbed and concentrated all that age-old experience, we have updated it, adding a large dose of state-of-the-art technology, to create an original and avant-garde range of natural wood products for the world of architecture and decoration, which had been inconceivable up until recent years, for their appearance, quality, range and, above all, durability.

Only **Prodema** can offer this level of durability, thanks to its international patent that marks the exclusive composition of our products and awards them excellent properties.





prodemma

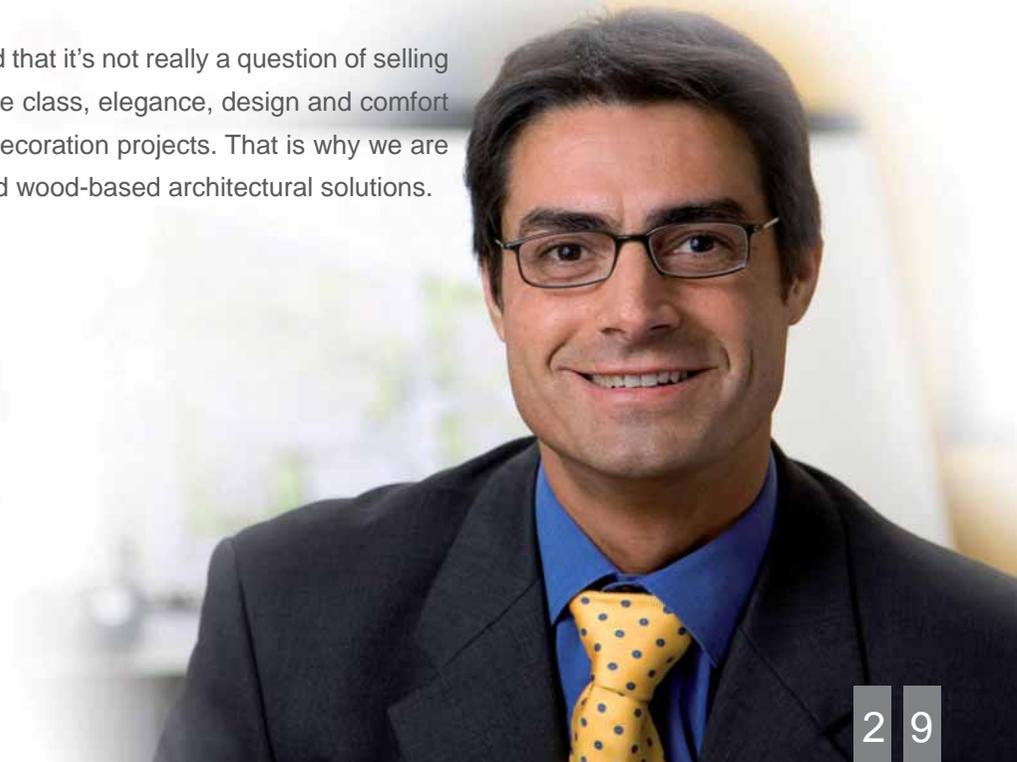
Prodema, the company

Our corporate brand is built around 3 basic mainstays:

1

Class and comfort

Class and comfort: Here at **Prodema** we are convinced that it's not really a question of selling our wooden products, but rather the added value that the class, elegance, design and comfort that our products bring to our clients' architectural and decoration projects. That is why we are committed to innovation and to continue our quest to find wood-based architectural solutions.

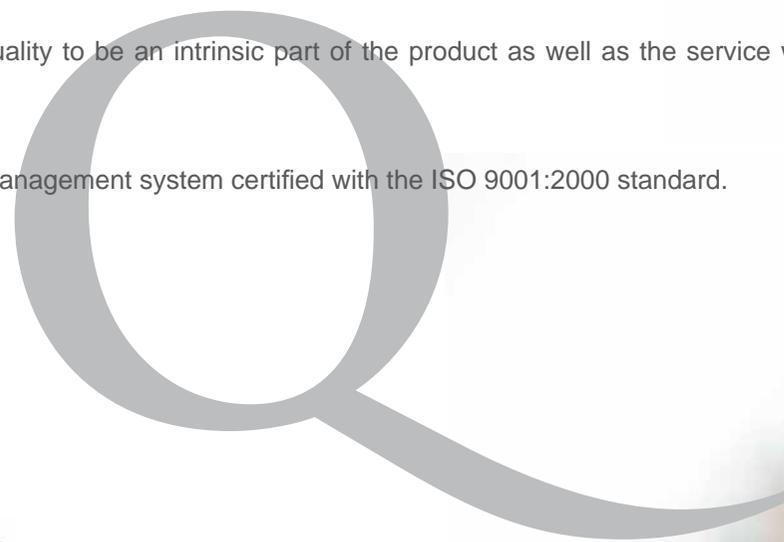


Quality

Quality: what's left to say about quality? However, at **Prodema** we are particularly sensitive to this concept, as we are aware of how demanding our clients are and, above all, how demanding our clients' clients are. For that reason we make twice the effort.

We understand quality to be an intrinsic part of the product as well as the service we offer.

Prodema has a management system certified with the ISO 9001:2000 standard.





Corporate Social Responsibility

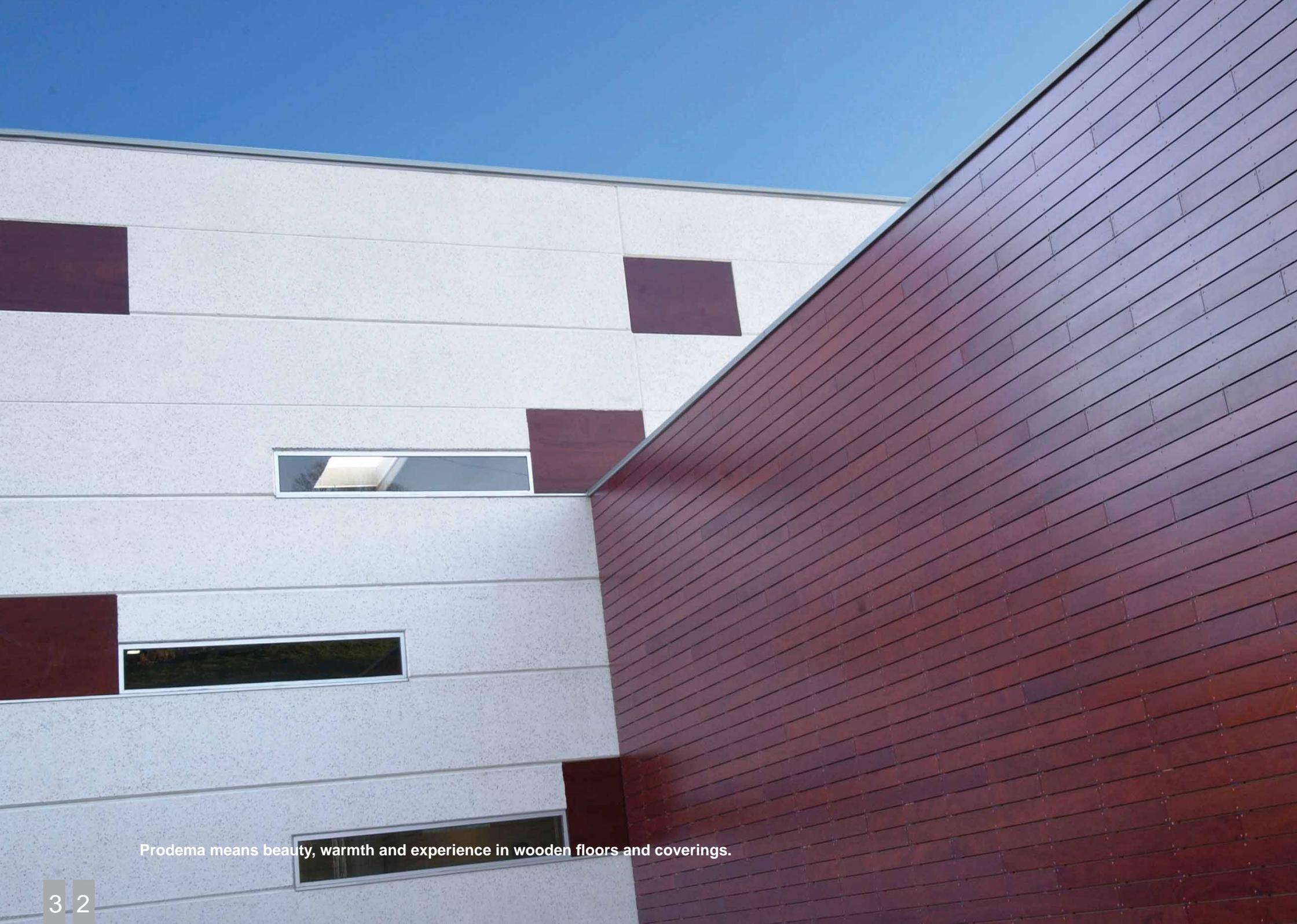
3

Corporate Social Responsibility: at **Prodema** we love wood, because it is our life and livelihood.

This is why, apart from strictly meeting all international standards, we have also launched a plan that we have called “Friends with nature” in which we will heighten our support for all matters related to sustainable forest management.

Hence, **Prodema** products are manufactured in line with the strictest environmental requirements of the UNE-EN ISO 14.001:2004 standard, and this also explains why **Prodema** does not market any wood species listed in appendices 1, 2 and 3 of the CITES convention.

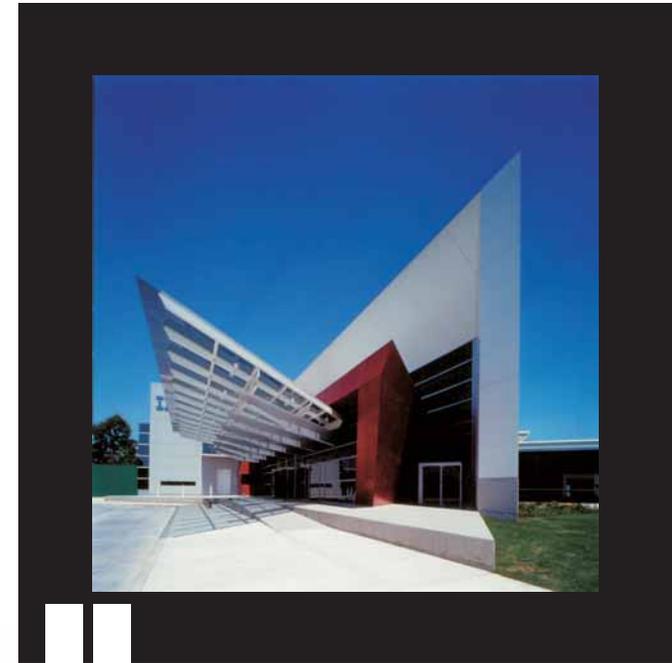




Prodema means beauty, warmth and experience in wooden floors and coverings.

Prodema around the world

We have been working in this field for over 100 years, and this experience has enabled us to become what we are today: a reputable brand respected by architects around the world, who have found in our products the breath of fresh air they had been looking for to meet their creative needs.



With over 75 regional offices all over the world, **Prodema** is now a global trademark and can be seen in many of the large-scale architectural projects in a wide range of countries.



Colección **SUPRA**

SELF DESIGN SYSTEM



Design your own finish

Prodema's exclusive panel manufacturing system means there are practically unlimited finish possibilities.

Prodema S.A. offers you the chance to design your own finish and in just a few days we will send you the sample you have designed.

Self Design System

Type of grain:

Mark with a (x)

Mesh



Figurative



Grain contrast:

Mark with a (x)

Strong



Soft



Base colour:

Mark with a (x)



Natural wood

Type of wood

_____ (should you require a particular species, please specify)

Stained wood

Cochez avec un (x)



R.A.L.:

_____ (if you know)

Examples: Type of grain

Mark with a (x)

Mesh



Figurative



Grain contrast

Mark with a (x)

Strong



Soft



Your details

First name and surname

Company

Address

Town/City

Post code

Occupation

Telephone

Fax

e-mail

Please send this information by fax to:

PRODEMA S.A. Fax no.:+34 943 807130

and we will send you the samples you have requested.

Prodema®

Prodema®

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