

Prod EX
exteriors by Prodema®

As wood is a natural and dynamic product, the shade and grain may vary from those shown in the samples.

Rotary cut wood

Ayous Veneer



Okume Veneer



Prod IN
interiors by Prodema®

Changes in tone and grain between strips is particularly marked in the cases Eucalyptus and Teak so it is advisable to consult with the factory.

Flat cut wood



Rotary cut wood

Ayous Veneer



Okume Veneer



COLOURS



Prodema®
Made to last wooden Products

(Prod EX :: Prod IN)
exteriors by Prodema® interiors by Prodema®

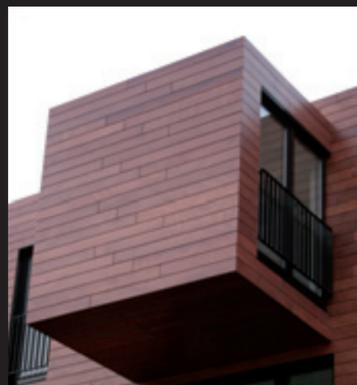
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I N T E R N A T I O N A L 4 . 0 0 0 - E N - 6 - 2 0 1 0



Prodema®
Made to last wooden Products

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.

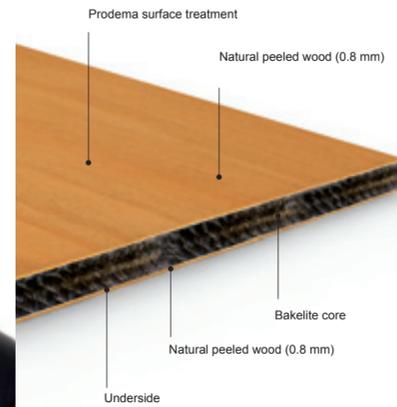
Prodema the company

Our corporate brand is built around 3 basic mainstays:

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.

R+D+I Dept.



ProdEX

exteriors by Prodema®

Composition of ProdEX panels

ProdEX is a composite panel faced with a natural wood veneer and coated with a proprietary coating, based on synthetic resins and PVDF, which protect the panel from the effects of sunlight, chemical attack (anti-graffiti) and the damage caused by atmospheric agents.

Attractive aesthetic qualities due to the nature of the product – natural wood.

Resistance to weathering. In the artificial aging tests, **ProdEX** obtains a colour stability of ≥ 3 after 6000 hours of exposure to xenon radiation, compared with the 3000 hours required by the EN 438-2: 2005 standard, section 29.

Dimensions

| | |
|----------------|--|
| Length x Width | 2.440 mm x 1.220 mm |
| Thicknesses | 3, 6, 8, 10, 12, 14, 16, 18, 20, 22 mm |

ProdEX Fire reaction

| | |
|-------------------------------|--|
| Fireproof material: | |
| Thickness ≥ 6 mm | Clas.: B-s2, d0 (according to EN 13.501-1) |
| Thickness ≥ 3 mm | Clas.: C-s2, d0 (according to EN 13.501-1) |
| NON Fireproof material | |
| Thickness ≥ 8 mm | Clas.: C-s1, d0 (according to EN 13.501-1) |
| Thickness ≥ 6 mm | Clas.: D-s2, d0 (according to EN 13.501-1) |

Auditorium

The solution that combines the beauty of natural wood with an excellent level of acoustic absorption, thanks to its perforated composition.

Composition of Auditorium panels

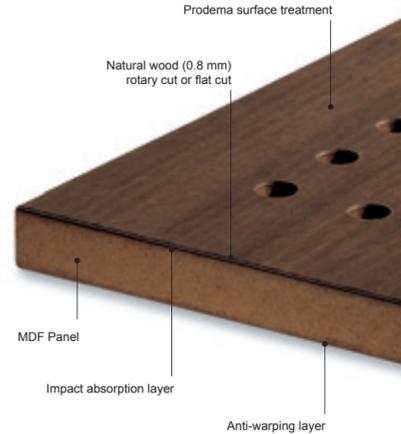
Auditorium panels are composed of a wood and resin isotropic mass, and a natural wood face protected by an abuse-resistant proprietary coat. Different types of perforations are offered depending on the level of sound absorption required.

Dimensions

| | |
|--------------------------------|----------------------|
| Length | 600, 1.200, 2.440 mm |
| Width | 600, 1.200, 1.220 mm |
| Thicknesses | 12, 18 mm |
| Other dimensions: please check | |

Auditorium Fire reaction

| | |
|---------------------------|---|
| Fireproof material | |
| Thickness ≥ 12 mm | Class.: C-s2, d0 (according to EN 13.501-1) |



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.



ProdIN

interiors by Prodema®

Neptuno

Humidity is not a problem, with its Bakelite core panels that have been specially designed for humid environments.

Composition of Neptuno panels

Neptuno panels are made up of a cellulose fibre core that has been impregnated with thermosetting phenolic resin, and its natural wooden surface is specially treated to comply with the strictest requirements of humid environments.

Dimensions

| | |
|----------------|--|
| Length x Width | 2.440 mm x 1.220 mm |
| Thicknesses | 3, 6, 8, 10, 12, 14, 16, 18, 20, 22 mm |

Neptuno Fire reaction

| | |
|-------------------------------|---|
| Fireproof material | |
| Thickness ≥ 6 mm | Class.: B-s2, d0 (according to EN 13.501-1) |
| NON fireproof material | |
| Thickness ≥ 6 m | Class.: C-s2, d0 (according to EN 13.501-1) |



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.

In addition, upon request, certificates can be requested with the PEFC for **ProdEX** panels which guarantees that the wood and other products of wood origin used to manufacture the **ProdEX** panels are from forests that are managed in an environmentally sustainable fashion.



Proligna

The most extensive range of colours and interior cladding finishes for dry environments.

Composition of Proligna panels

Proligna panels have a plywood core that has been impregnated with thermosetting phenolic resins, and the natural wood surface is protected by a proprietary abuse-resistant film or coat.

Dimensions

| | |
|----------------|--------------------------|
| Length x Width | 2.440 mm x 1.220 mm |
| Thicknesses | 8; 11; 14; 17; 20; 23 mm |

Proligna Fire reaction

| | |
|-------------------------------|--|
| Fireproof material | |
| Thickness ≥ 14 mm | Clas.: B-s2, d0 (according to EN 13.501-1) |
| NON fireproof material | |
| Thickness ≥ 8 mm | Clas.: D-s3, d0 (according to EN 13.501-1) |



Supra

The super wooden flooring solution that is specially designed for commercial surfaces or those subjected to high-traffic.

Composition of Supra panels

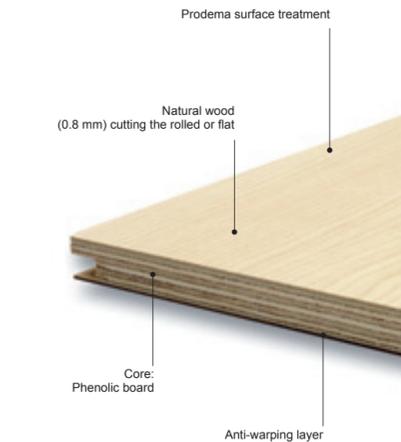
Supra panels are composed of a plywood core impregnated with thermosetting phenolic resins, and a natural wood face protected by a proprietary coat, rendering Supra previously unimaginable performance characteristics.

Dimensions

| | |
|--------------------------------|------------------------------------|
| Length | 1.200, 2.450 mm |
| Width | 188, 290, 390, 590 mm |
| Thicknesses | 11 mm (standard), 14 mm (to order) |
| Other dimensions: please check | |

Supra Fire reaction

| | |
|---------------------------|---|
| Fireproof material | |
| Thickness ≥ 11 mm | Class.: B-s1 (according to EN 13.501-1) |



Laminium

This range offers high-performance laminates in natural wood that are extremely flexible and have been specially designed to cover raised technical floors, doors, columns, tabletops, etc.

Composition of Laminium panels

The **Laminium** range offers high pressure laminates covered in natural wood that are extremely flexible and which have been specially designed to cover raised technical floors, doors, columns, tabletops, etc.

Dimensions

| | |
|----------------|---------------------|
| Length x Width | 2.440 mm x 1.220 mm |
| Thicknesses | 1 mm |

Laminium Fire reaction

| | |
|-------------------------------|---|
| NON Fireproof material | |
| Thickness ≥ 1 mm | Class.: D-s2, d0 (according to EN 13.501-1) |

