


COMPOSITE PANELS
WITH NATURAL WOOD VENEER

Prodema®
Made to last wooden Products





If you think
about aesthetic,
quality, range and
durability, think
Prodema.

Prodema[®]
Made to last wooden Products

Warm, Beautiful, Elegant...

These are the words that spring to mind when people think of wood as a building and decoration material.

At **Prodema** we have absorbed and concentrated all that age-old experience, we have upgraded it by adding a healthy dose of state-of-the-art technology, to create an original, cutting-edge range of natural wood products for the world of architecture and decoration.



Prod **EX**
exteriors by Prodema®

Let your style
show

Exterior wood coverings that combine
natural beauty with a guaranteed
performance and durability.







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.

The different layers of material give the panel its unique characteristics:

- **Attractive aesthetic qualities** due to the nature of the product – natural wood.
- **High resistance to weather.** In the artificial aging tests, **ProdEX** obtains a colour stability of ≥ 3 after 9.000 hours of exposure to xenon radiation, compared with the 3000 hours required by the EN 438-2: standard: 2005 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

Other dimensions: please check

ProdEX Reaction to fire

ProdEX

Thickness ≥ 6 mm | Clas.: C-s2, d0 (according to EN 13.501-1)

ProdEX IGN

Thickness ≥ 6 mm | Clas.: B-s2, d0 (according to EN 13.501-1)

ProdEX Fireproof

Thickness ≥ 8 mm | Clas.: B-s1, d0 (according to EN 13.501-1)



Colours (ProdEX)

Each **Prodema** natural wood panel is unique and will exhibit differences in grain and colour within the same supply. **Prodema** carefully selects the wood veneers in an endeavour to ensure that the colour within a batch will be as homogeneous as possible.

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



Dark brown

Light brown

Pale

Cream

Mocca

Mint

Okume Veneer



Deep brown

Rustik

Ice grey

All **ProdEX** finishes are Smooth finish (smooth).



Prod **IN**
interiors by Prodema®

Because
beauty is also
inside.

Interior coverings designed to meet
every need, due to their unique
technical features.

Neptuno

Interior coverings for
humid environments.



Proligna

Interior wood wall panels
for dry environments.



Auditorium

Drilled wood panels
for sound absorption.





Supra

The Suprasolution for commercial areas.

Laminium

Natural wood laminates.





Neptuno:

Humidity is not a problem

With its bakelite core panels that have been specially designed for wet environments, humidity is not a problem.

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 (tolerance approx \pm 2 mm.)

Thicknesses

3, 6, 8, 10, 12, 14, 16, 18, 20, 22 mm

Other dimensions: please check

Neptuno Reaction to fire

Neptuno

Thickness \geq 6 mm | Clas.: C-s2, d0 (according to EN 13.501-1)

Neptuno IGN

Thickness \geq 6 mm | Clas.: B-s2, d0 (according to EN 13.501-1)

Neptuno Fireproof

Thickness \geq 6 mm | Clas.: B-s1, d0 (according to EN 13.501-1)



Colours (Neptuno)

Prodema panel veneers are made with natural wood so the tone and graining of the samples are a mere guide. The surface composition of the **Prodema** panels may also vary depending on the application, so there may be differences in tone for the same colour in the different families of panels.

FLAT CUT WOOD



Maple *



Natural beech *



White oak *



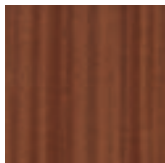
Zebrano *



Cherry *



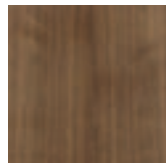
African cedar *



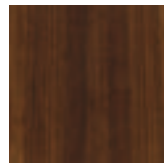
Sapelli *



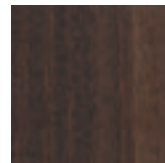
Eucalyptus *



American walnut *



Teak *



Wenge *



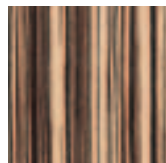
White quercus *



Quercus *



Bamboo *



Stained zebrano *



Bamboo toffee *

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.

ROTARY CUT WOOD

Ayous Veneer



Natural A *



Dark brown **



Light brown **



Pale **



Cream **



Mocca **

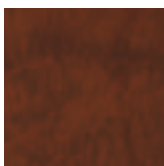


Black wood **



Mint **

Okume Veneer



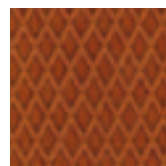
Deep brown **



Rustic **



Ice grey **



Large Diamond Engraving:
Available in Light brown, Rustic,
Pale, Mocca, Cream, Deep brown,
Dark brown, Black wood and
Ice grey ≥ 10 mm

* **Neptuno** Texture finish (raised).

** **Neptuno** Smooth finish (smooth).



Proligna:

Products with a core

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 wear-resistant film or coat.

Dimensions

Length x Width

2.440 mm x 1.220 mm (tolerance approx ± 2 mm.)

Thicknesses

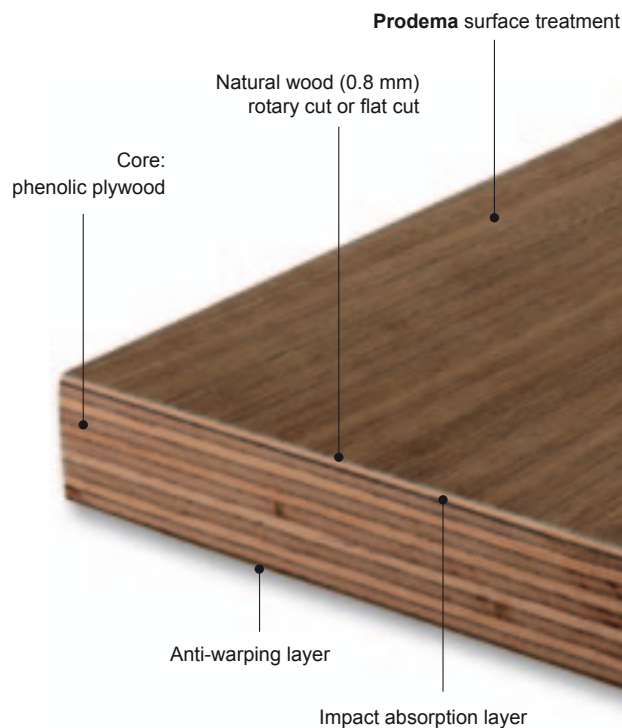
8, 11, 14, 17, 20, 26 mm

Other dimensions: please check

Proligna Reaction to fire

Proligna

Thickness ≥ 8 mm | Clas.: D-s2, d0 (according to EN 13.501-1)





Auditorium:

Listen to the silence

Drilled panels with a core composed of a wood and resin isotropic mass for projects with acoustic needs.

Composition of Auditorium panels

Auditorium panels have a MDF panel core and a natural wood surface, protected by **Prodemas**' own formula. Different types of holes can be offered depending on the desired sound absorption.

Dimensions

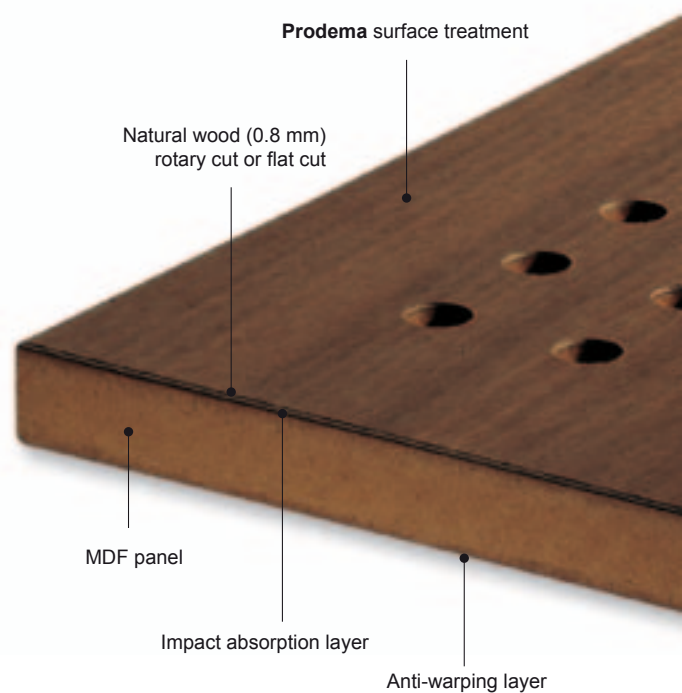
Length (mm.)	Width (mm.)	Thicknesses (mm.)
2.440	1.220	12, 18 mm.
1.200	1.200	
1.200	600	
600	600	

(tolerance approx ± 2 mm.)

Auditorium Reaction to fire

Auditorium IGN

Thickness ≥ 12 mm.	Clas.: C-s2, d0 (according to EN 13.501-1)
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Supra:

The Suprasolution for commercial areas

Wood floors specially designed for high traffic areas.

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 (tolerance approx ± 2 mm.)

Width

188, 290, 390, 590 mm (tolerance approx ± 2 mm.)

Thicknesses

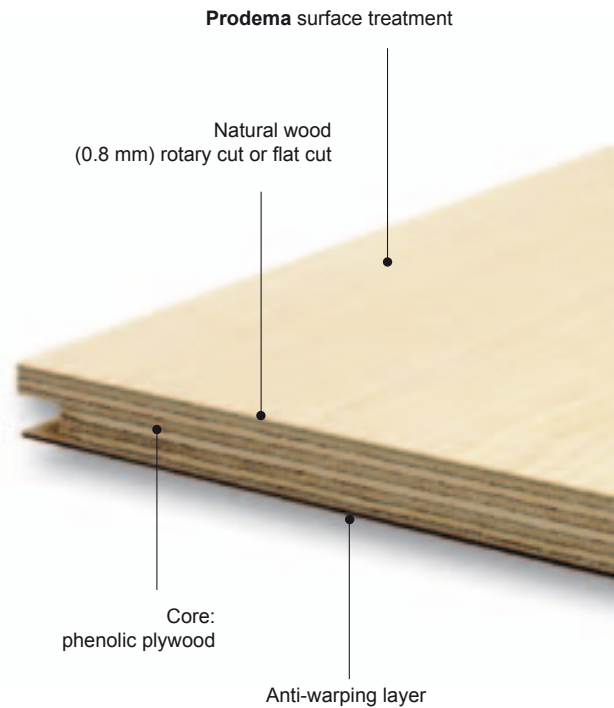
11 mm (standard), 14 mm (to order)

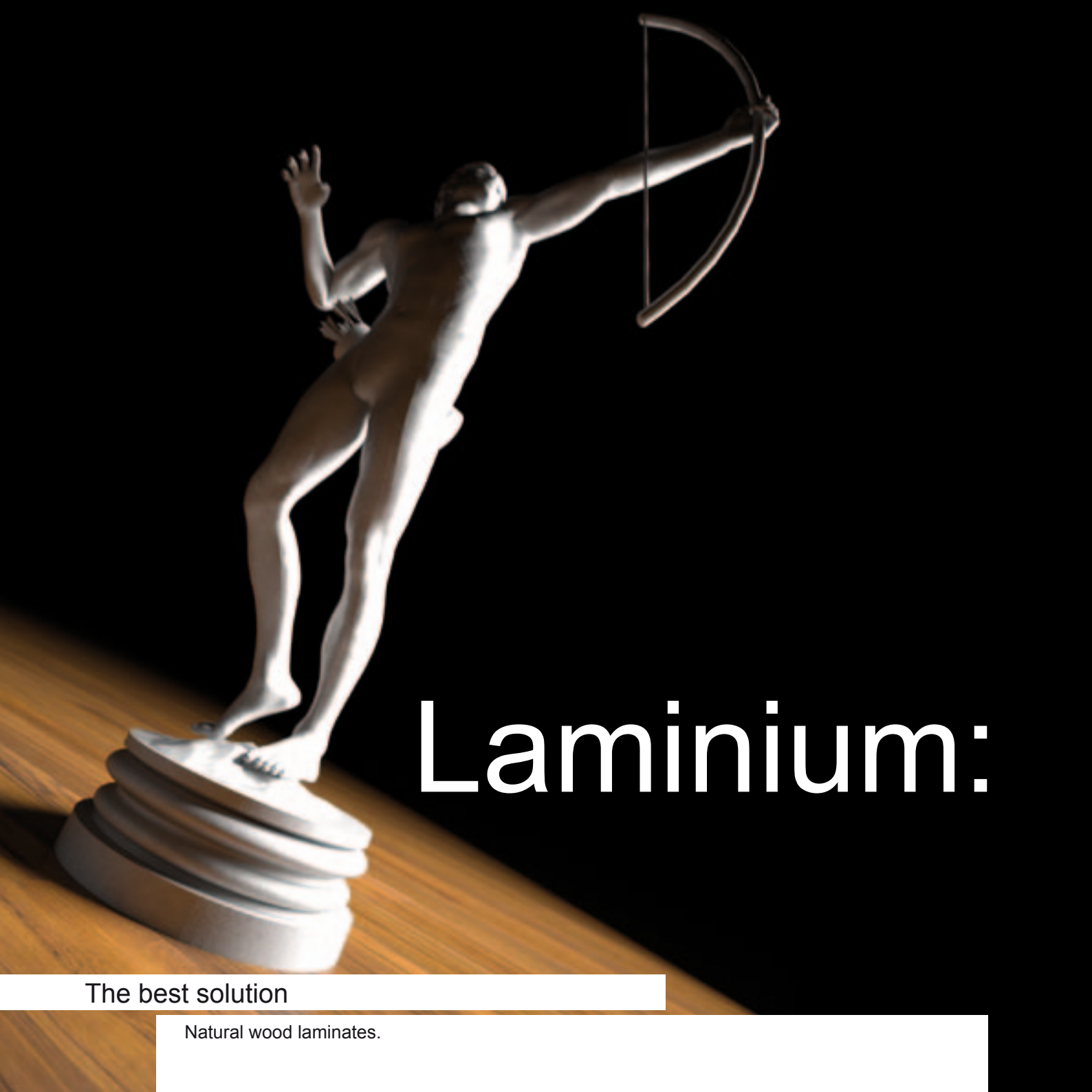
Other dimensions: please check

Supra Reaction to fire

Supra

Thickness ≥ 11 mm. | Clas.: Bfl-s1 (according to EN 13.501-1)





Laminium:

The best solution

Natural wood laminates.

Composition of **Laminium** panels

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

Dimensions

Length x Width

2.440 mm x 1.220 mm (tolerance approx ± 2 mm.)

Thicknesses

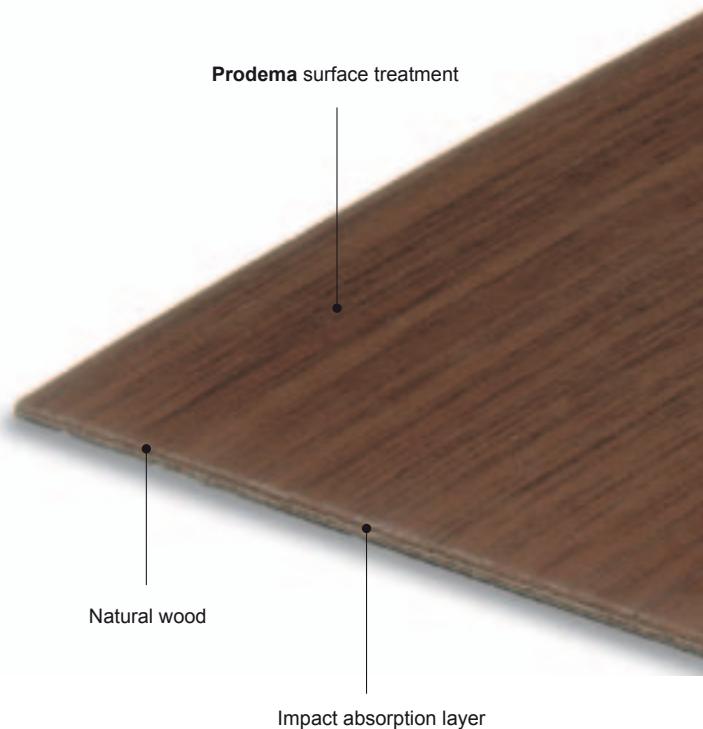
1 mm (tolerance approx $\pm 0,15$ mm.)

Other dimensions: please check

Laminium Reaction to fire

Laminium

Thickness ≥ 1 mm | Clas.: D-s2, d0 (according to EN 13.501-1)



Colours (Proligna, Auditorium, Supra, Laminium)

Prodema panel veneers are made with natural wood so the tone and graining of the samples are a mere guide. The surface composition of the **Prodema** panels may also vary depending on the application, so there may be differences in tone for the same colour in the different families of panels.

FLAT CUT WOOD



Maple



Natural beech



White oak



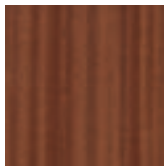
Zebrano



Cherry



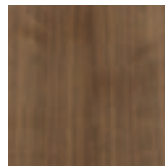
African cedar



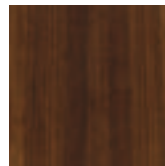
Sapelli



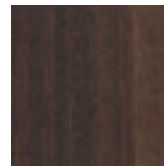
Eucalyptus



American walnut



Teak



Wenge



White quercus



Quercus



Bamboo



Stained zebrano



Bamboo toffee

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.

ROTARY CUT WOOD

Ayous Veneer



Dark brown

Light brown

Mocca

Black wood

Cream

Honey



Natural A

Okume Veneer



Deep brown

Almond

Ice grey

Would you like a sample of
some of our products?

Simply send an email to:
prodema@prodema.com
and we will get it to you.
www.prodema.com

All **Proligna** and **Auditorium** finishes are Texture (raised).

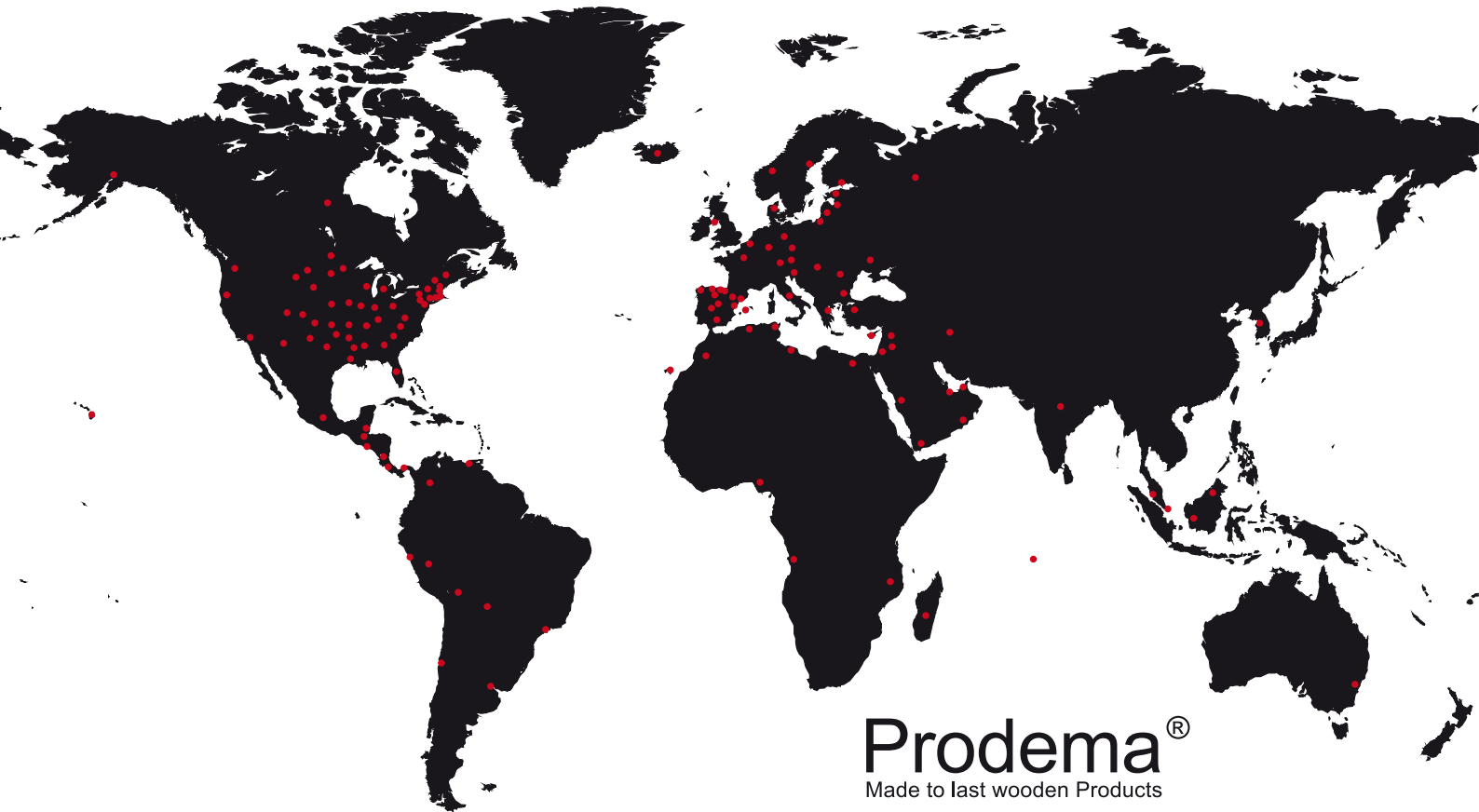
All **Supra** and **Laminium** finishes are Super Matt (smooth matte).

Prodema around the world

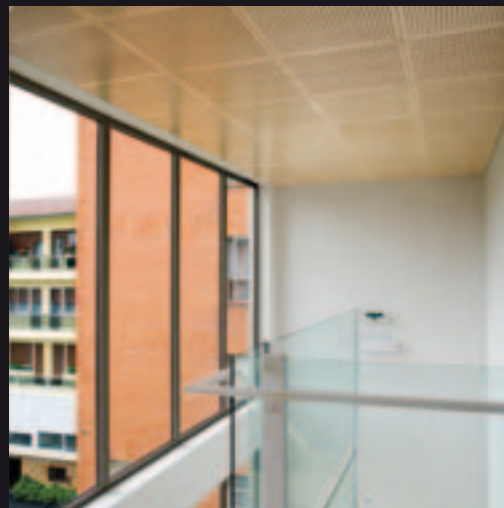
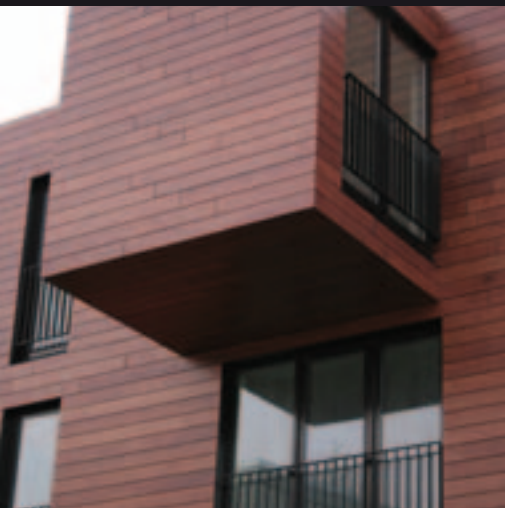
Prodema means beauty, quality and experience in wooden floors and coverings.

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.



Prodema[®]
Made to last wooden Products



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Made to last wooden Products

(Prod **E X :: Prod **I N**)**
exteriors by Prodema[®] interiors by Prodema[®]

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