

# **WALLS AND CEILINGS**



**PARKLEX PRODEMA**

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Our interior range for walls and ceilings offers two main categories of technical natural wood panels, all of which require no specific maintenance apart from normal cleaning.

NATURPANEL-W is designed for environments subject to high levels of traffic and abrasion, such as museums, offices, hotels or institutional buildings.

NATURHARDPANEL-W is highly water resistant, perfect for installing in moisture rich environments such as bathrooms, gyms, saunas and swimming pools.





Product: NATURPANEL-W, NATURFLOOR-W / Wood: Caramel Bamboo  
Headquarters IDOM Bilbao, by ACXT Arquitectos (Bilbao, Spain)



## The beauty of natural wood, without specific maintenance

Parklex Prodema has proprietary resin-based technology to protect the wood from Day 1, making it appropriate for continued use. No other maintenance (such as sanding, lacquering, oiling etc.) other than simple cleaning is ever required.

## Reaction to fire

NATURHARDPANEL-W F and NATURPANEL-W F have achieved the highest level of test results for organic materials, as per the stringent requirements of European Standard EN 13.501-1, reaction to fire:

NATURHARDPANEL-W F: B-s1,d0  
NATURPANEL-W F: B-s2,d0

## Resistance to scratching

All products within our wall and ceiling range achieved Level 3 for scratch-resistance, according to standard EN 438-2 section 25.

## Light fastness

A minimum of Level  $\geq 2$  in the greyscale was achieved by all wall and ceiling products, as per the requirements of EN 438-2 section 27.

## Antibacterial

The entire range of wall and ceiling products can be supplied with high level antibacterial characteristics (based on standard ISO 22196:2007), upon request.

## Sound absorption

Our natural wood coverings can be adapted for use in areas requiring specific sound absorption characteristics. Tests conducted to measure sound absorption in a reverberation chamber obtained weighted coefficient between 0.2 and 0.6, depending on the perforation detail.





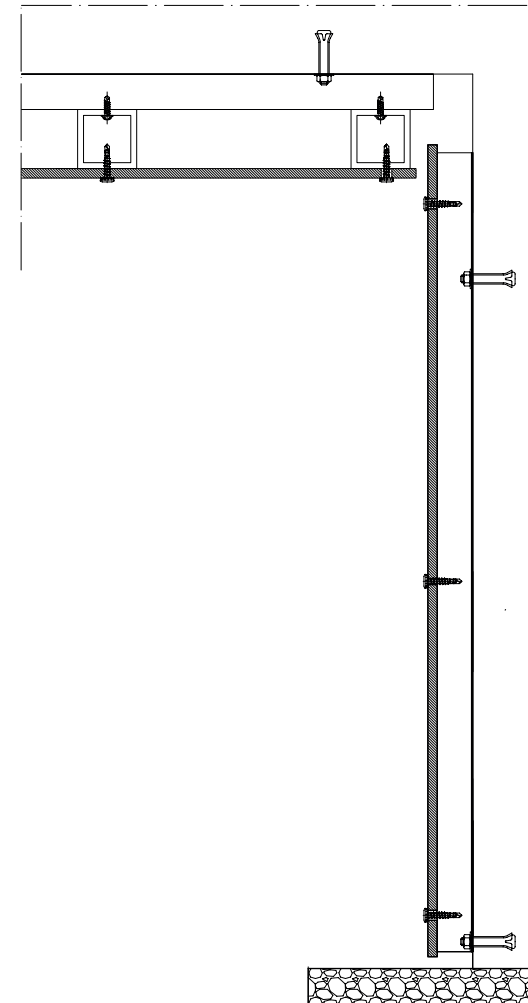
Product: NATURPANEL-W / Wood: Copper Okume  
Le Monastère des Augustines, by ABCP Architecture  
(Quebec, QC, Canada)







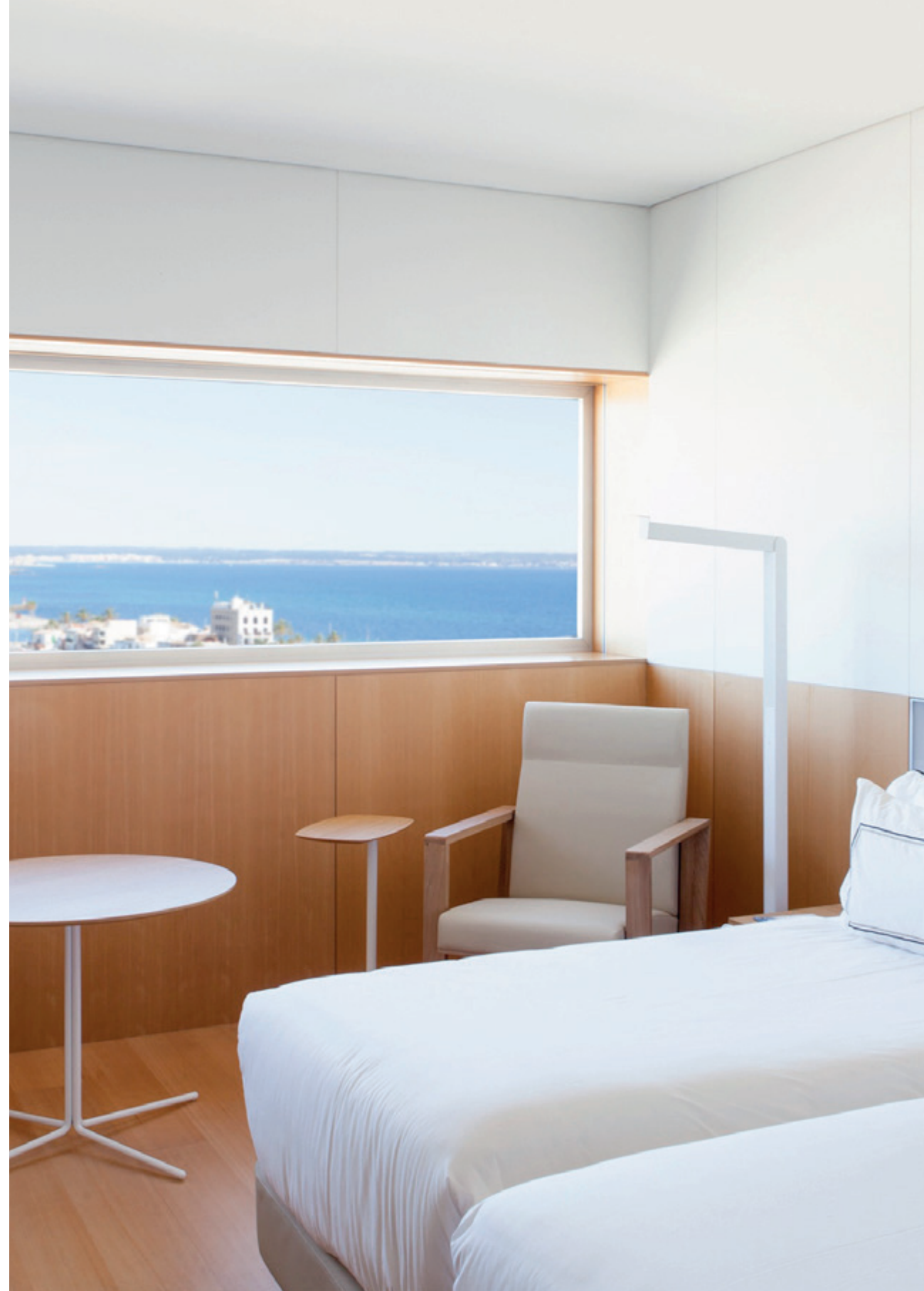
Product: NATURPANEL-W / Wood: Teak  
Arquia bank office, by Iñigo Goti Aralucea  
(San Sebastián, Spain)



NATURPANEL-W and NATURHARDPANEL-W boards were specifically designed for internal wall and ceiling installations, where the wood offers the unique warmth, tone and grain of a living, organic material.



Wall product: NATURPANEL-W F / Wood: Beech Textured  
Floor product: NATURFLOOR-W / Wood: Beech Satin 188 mm no bevel  
Palma Convention Centre, by Francisco Mangado  
(Palma de Mallorca, Spain)





Wall product: NATURPANEL-W F / Wood: Beech Textured  
Floor product: NATURFLOOR-W / Wood: Beech Satin 188 mm no bevel  
Palma Convention Centre, by Francisco Mangado  
(Palma de Mallorca, Spain)







Wall product: NATURPANEL-W F / Wood: Caramel Bamboo Textured  
Floor product: NATURFLOOR-W / Wood: Caramel Bamboo Satin 188 mm no bevel  
Hotel OD Barcelona, by Victor Rahola Aguadé (Barcelona, Spain)









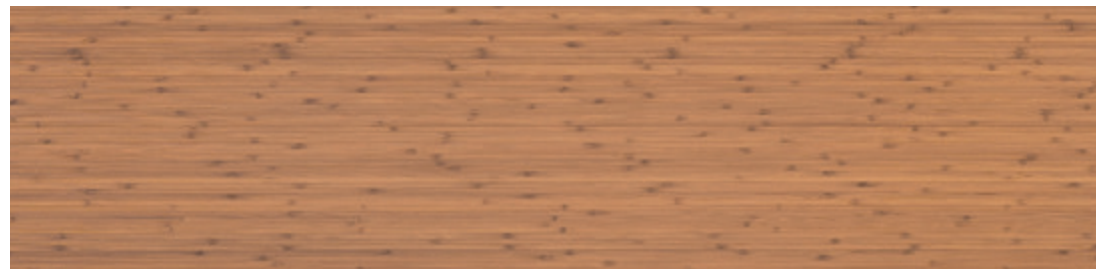


Product: NATURPANEL-W F / Wood: Red Oak  
Hôtel de Région Rhône-Alpes, by Christian de Portzamparc (Lyon, France)



Our wall and ceiling products are available in 17 wood species. The Textured surface provides a slight satin appearance, providing the physical sensation of the grain and knots in the original wood veneer.

Wood is a natural product; therefore, each veneer must be considered as unique. Slight differences in colour, grain and structure is completely normal. Peculiarities such as knots or resin inclusions are not defects and should always be considered as part of the decoration. Depending on the species and origin of the wood, there are differences in light fastness behaviour. For this reason, no claims will be accepted based on differences/changes in tone between the sample and the final product.



Caramel Bamboo

NATURPANEL-W / NATURHARDPANEL-W



Bamboo

NATURPANEL-W / NATURHARDPANEL-W



Country Oak

NATURPANEL-W / NATURHARDPANEL-W



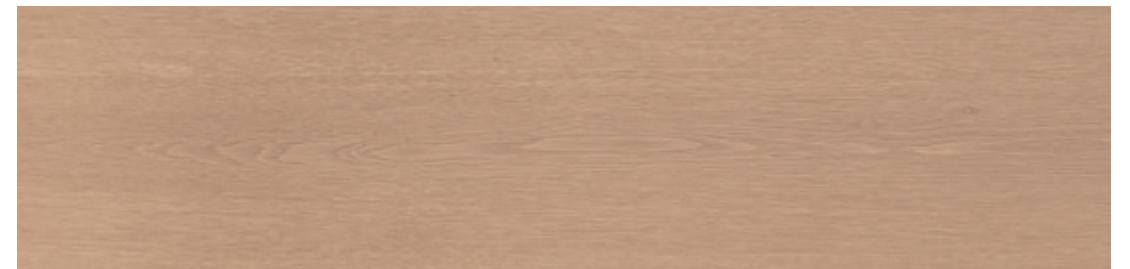
American Oak

NATURPANEL-W / NATURHARDPANEL-W



Rustic Oak

NATURPANEL-W / NATURHARDPANEL-W



Sand Oak

NATURPANEL-W / NATURHARDPANEL-W



Beech

NATURPANEL-W / NATURHARDPANEL-W



Maple

NATURPANEL-W / NATURHARDPANEL-W



Driftwood

NATURPANEL-W / NATURHARDPANEL-W



Olivier Ash

NATURPANEL-W / NATURHARDPANEL-W



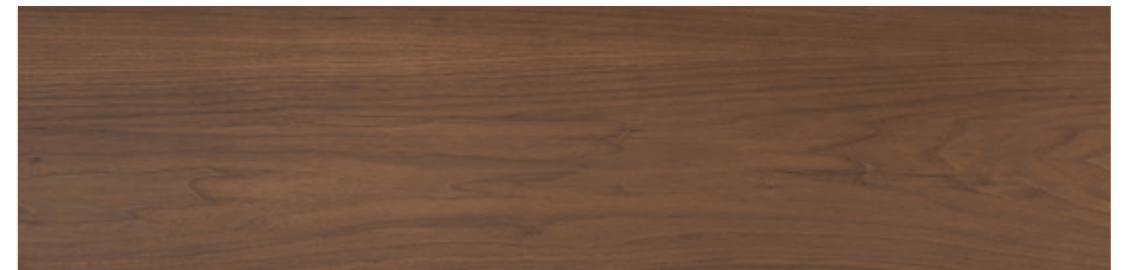
Grey Quercus

NATURPANEL-W / NATURHARDPANEL-W



Eucalyptus

NATURPANEL-W / NATURHARDPANEL-W



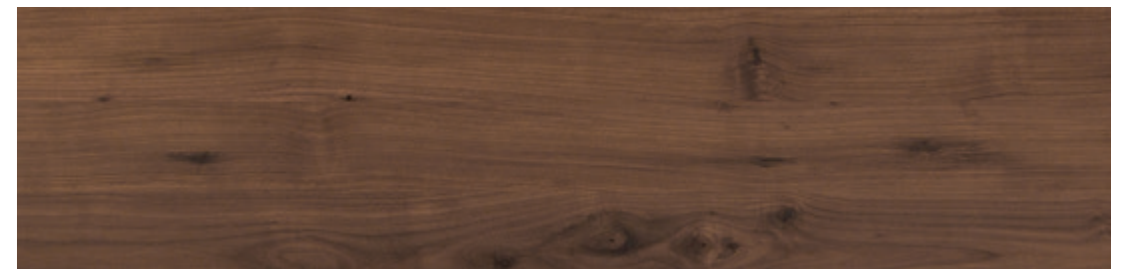
American Walnut

NATURPANEL-W / NATURHARDPANEL-W



European Ash

NATURPANEL-W / NATURHARDPANEL-W



Rustic Walnut

NATURPANEL-W / NATURHARDPANEL-W



Nordic Ash

NATURPANEL-W / NATURHARDPANEL-W



Graphite

NATURPANEL-W / NATURHARDPANEL-W



## NATURPANEL-W

Highly resistant and tough, NATURPANEL-W is the premier natural wood cladding for internal walls and ceilings. Specifically designed for areas subject to high levels of abrasion. Zero maintenance, apart from washing.

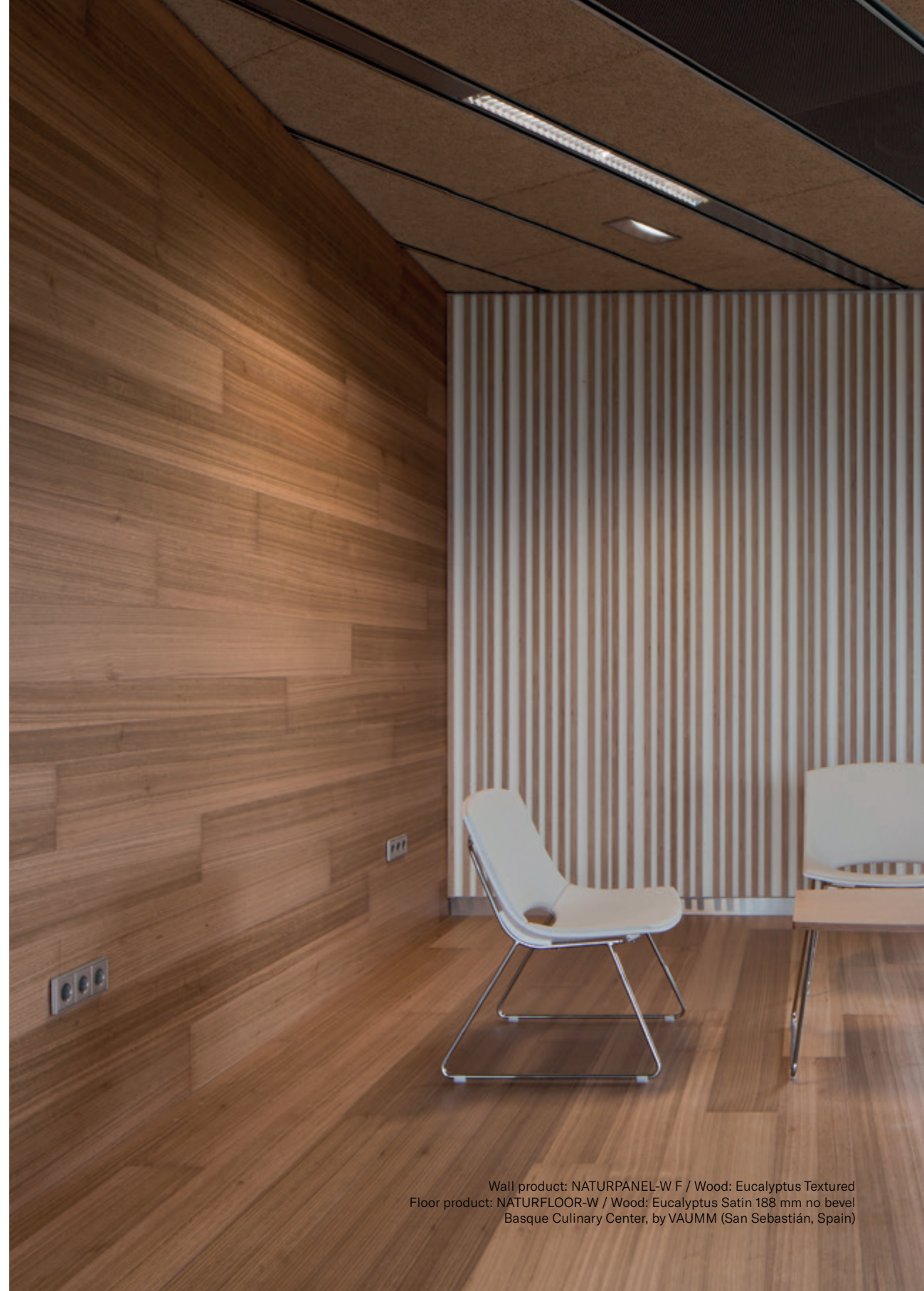


- A - Natural processed wood veneer
- B - Beech plywood (NATURPANEL-W S<sup>1</sup>)  
Poplar plywood (NATURPANEL-W F<sup>2</sup>)
- C - Rear Bakelite balancer

Dimensions: 2440 x 1220 mm

<sup>1</sup> NATURPANEL-W S is the standard board type / Thicknesses: 8, 11, 14, 17, 20 and 26 mm

<sup>2</sup> NATURPANEL-W F is the fire-resistant variety / Thicknesses: 14, 17, 20 and 26 mm

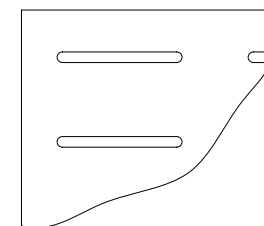
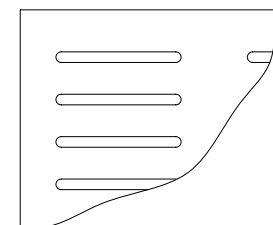
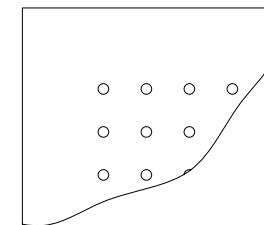
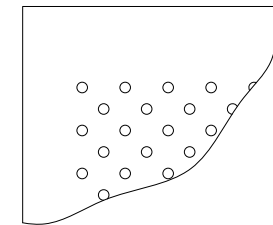
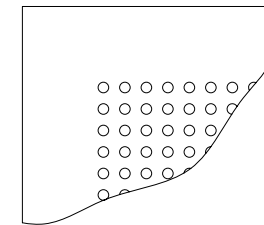


Wall product: NATURPANEL-W F / Wood: Eucalyptus Textured  
Floor product: NATURFLOOR-W / Wood: Eucalyptus Satin 188 mm no bevel  
Basque Culinary Center, by VAUMM (San Sebastián, Spain)





Our boards can be adapted for projects that require specific sound absorption characteristics, such as convention halls, auditoriums, lecture halls and theatres.



For more information, please contact your local representative or the technical department at Parklex Prodema.





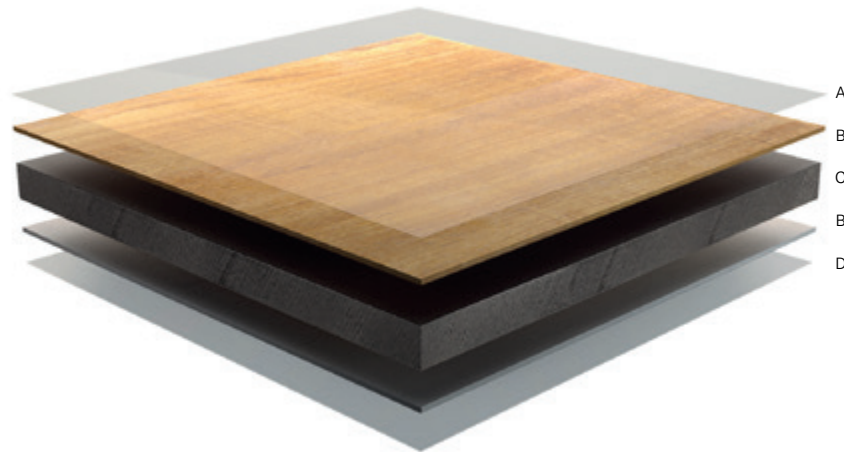
Products: NATURPANEL-W F / Wood: Caramel Bamboo  
École secondaire d'Anjou (Montréal, QC, Canada)





## NATURHARDPANEL-W

Thanks to the technical leak-tightness and damp-resistant properties of the natural wood's veneer, NATURHARDPANEL-W gives a special feeling of warmth in indoor environments that are frequently in contact with water.



- A - Damp-resistant layer
- B - Natural wood veneer
- C - HPL core
- D - Protective film on rear

Dimensions: 2440 x 1220 mm / Thicknesses: 6\*, 8, 10, 12, 14, 16, 18, 20 and 22 mm  
\*Thickness only valid for pre-curved panels. For more information, please see our Walls and Ceilings technical guide.





Product: NATURHARDPANEL-W / Wood: American Walnut Textured  
Hotel Sezz Saint-Tropez, by Christophe Pillet (Saint-Tropez, France)





Parklex Prodema supply profiles and accessories for NATURPANEL-W and NATURHARDPANEL-W installation systems. For more information, please see the Walls and Ceilings technical guide or contact your local Parklex Prodema representative or our technical department.



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