



NEOLIFETM
BUILDING SOLUTIONS

Eco-materials for sustainable spaces



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NEOLIFE® is a French company established in 2012, which produces sustainable and environmentally friendly materials for a wide range of building and landscaping solutions. Its cladding, sunscreens and decking are made for building professionals concerned about constructing sustainable living and working spaces, eco-friendly housing or landscaping. NEOLIFE® is part of a completely new building philosophy with three main values :

- ✂ Sustainable development, with eco-friendly materials
- ✂ Innovation of solutions for tomorrow's construction
- ✂ Humanity, because everybody should have access to a comfortable, secure, sustainable and healthy accommodation

Ecology and sustainability

The first eco-material created by NEOLIFE®, VESTA® (Vegetal Ecological Stable Timber Advantage) combines the natural stability of wood and the resistance of mineral. It contains up to 92% wood fibre - made from recycled and additive-free sawmill cut-offs (no tree cutting).

- ✂ The wood fibre comes from sustainably managed European forests with a low carbon footprint.
- ✂ All other components – binder and technical reinforcement – are virgin and assure a healthy material and are perfectly traceable, without any solvents or adhesive.
- ✂ 100% recyclable.

These features give NEOLIFE® building solutions a high environmental added value.

Unique aesthetics

NEOLIFE® develops sustainable high design and innovative building solutions.

The striated surface allows :

- ✂ a combed surface revealing the wood fibre
- ✂ a structured and harmonious finish which sublimes the light with a change in intensity throughout the day according to its exposure

The material is dyed throughout thanks to high density mineral pigments which gives a great depth to each colour.



Cladding COVER 6 Sun

High resistance

The eco-material VESTA® has technical reinforcement at its core, giving it strong resistance to :

- ✂ mould and urban pollutions in order to avoid depigmentation, stain or surface blackening
- ✂ parasites and insects
- ✂ UV rays for a rare colour stability
- ✂ Its mechanical characteristics combining lightness, flexibility and solidity allow NEOLIFE® to design solutions with performances that meet the high standards of fire resistance, impacts, wind and earthquakes.

Easy maintenance

In spite of the high wood content, the eco-material VESTA® has a very low porosity and reduces water absorption.

- ✂ Hydrophobic and rot-proof, the solutions don't need any wood protective treatment (oil, wood stain, saturators) against mould and insects.
- ✂ Scratches and graffiti have less impact on a material which is dyed throughout. Specialist cleaning products and a simple brass brush are enough to manage these kinds of problems.

Harmony

NEOLIFE® uses a unique raw material for its wide range of products to ensure a perfect coherence between matter, colour and ageing. Cladding, sunscreens and decking solutions are perfectly coordinated to match facades with landscapes.





CLAD

The resistant and eco-friendly cladding

- ✧ Fire resistance : Euroclass E
- ✧ Unique composite, with 82% wood fibres
- ✧ Combination of the 2 shapes possible (CLAD 4 and CLAD 14 cm)
- ✧ Impact, wind and seismic ratings : maximum
- ✧ Accredited by the French building office (CSTB) complies with EU standards
- ✧ Green certification issued by the Swiss laboratory ECO-BAU
- ✧ Types of projects : Offices, Logistics center, Individual houses, Leisure houses, Store room

Espace services & santé

CLAD 4 & 14 Ocean & Night
Architect : Gourion Architecture
Medical center (France)



SMART

The optimised slatted appearance combining aesthetic ecology and fire resistance

- ✕ Fire resistance : Euroclass C-s3,d0
- ✕ 75% wood fibre and 16% mineral salts
- ✕ Slatted with 9 cm waves
- ✕ Impact, wind and seismic ratings : maximum
- ✕ Types of projects : Community housing, Public establishments, Shopping malls

SMART 9 Ocean & Night
Contractor : CIA International
Shopping center



COVER 6 Heat
Architect : ARVAL
Community housing

COVER

The first biosourced cladding with integrated fire resistance

- ✂ Fire resistance : Euroclass B-s3,d0
- ✂ 75% wood fibre and 16% mineral salts
- ✂ Combination of the 2 shapes possible (COVER 6 & 14)
- ✂ Accredited by the French building office (CSTB)
- ✂ Green certification issued by the Swiss laboratory ECO-BAU
- ✂ Impact, wind and seismic ratings : maximum
- ✂ Types of projects : Community housing, Public establishments



SPACE Sun
Contractor : Lorraine Oasis
Group gite

SPACE

The first louvre cladding with discrete fixation

- ✕ Unique composite, with 82% wood fibre
- ✕ Louvre profile 6cm width x 8cm depth
- ✕ Discrete galvanized steel fixing bracket for all installation types
- ✕ Types of projects : Facade, Walkway, Porch

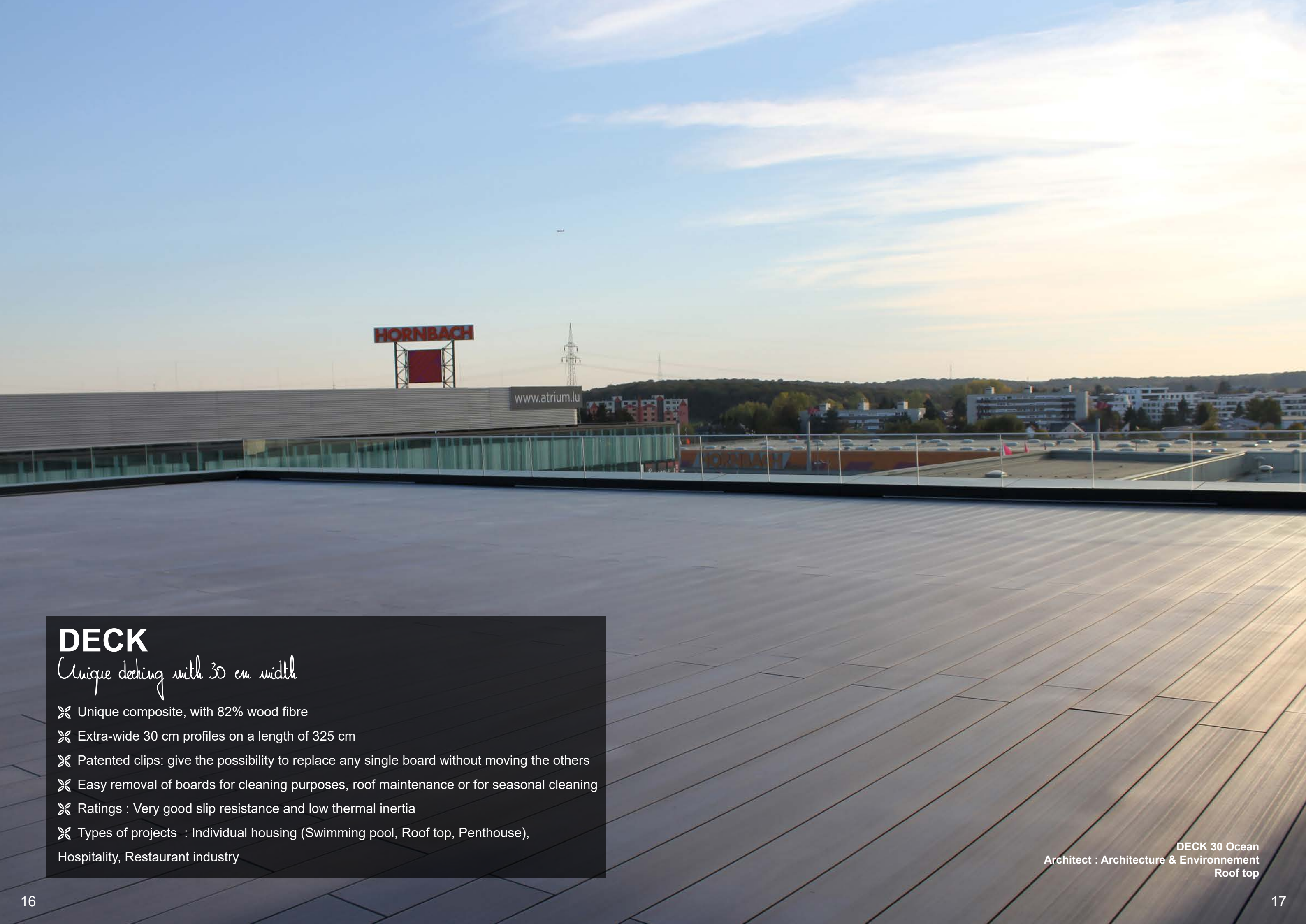


SHADOW

Boards for screenings, shutters and balcony dividers

- ✧ Unique composite, with 82% wood fibre
- ✧ 14cm wide boards
- ✧ Types of projects : Sliding shutters, Trellised panel, Balcony dividers, Store room, Bicycle garage, Plant room

SHADOW Heat
Architect : ARVAL
Community housing



DECK

Unique decking with 30 cm width

- ✂ Unique composite, with 82% wood fibre
- ✂ Extra-wide 30 cm profiles on a length of 325 cm
- ✂ Patented clips: give the possibility to replace any single board without moving the others
- ✂ Easy removal of boards for cleaning purposes, roof maintenance or for seasonal cleaning
- ✂ Ratings : Very good slip resistance and low thermal inertia
- ✂ Types of projects : Individual housing (Swimming pool, Roof top, Penthouse), Hospitality, Restaurant industry

DECK 30 Ocean
Architect : Architecture & Environnement
Roof top



NATURE

The most ecological and resistant decking

- ✧ Unique, with 92% wood fibres
- ✧ Traditional design with 14cm wide boards on a length of 3,20 m
- ✧ Reversible decking board, one side is brushed and the other is grooved
- ✧ Very good slip resistance, no growth of moss and algae
- ✧ Types of projects : Community housing (Roof top, balconies), Forecourt and esplanade

6 natural colours



NIGHT

OCEAN

SAND

HEAT

EARTH

SUN

References



Primary school
COVER 6 Sand
Architect : PBO



Matmut Stadium restaurant
NATURE 14 Terra
Contractor : GL Events



City center promenade
NATURE 14 Stone
France



Office terrace
DECK 30 Ocean
Architect : Architecture et Environnement



Head office
DECK 30 Ocean
Contractor : Danone



Bank branch
CLAD 4 Sand
Contractor : La Banque Postale



Shopping mall
COVER 6 Sun & Earth
Contractor : De Vlier Retail



Shopping mall
COVER 14 Sun
Contractor : CIA International



Commercial area
CLAD 4 Earth
France



Medical center
CLAD 4 Sun
Architect : Patriarche



Offices building
CLAD 14 Sun
Contractor : Bouygues Immobilier



Head office
CLAD 4 Heat
Contractor : Veolia



Plant building
CLAD 4 Sand & Earth
Architect : Soho Atlas



Bus station
CLAD 4 & 14 Sun
Contractor : STIF - Keolis



Gas station
COVER 6 Earth
Contractor : TOTAL



Head office
CLAD 4 & 14 Night & Sun
Contractor : Novelige - Vinci



Head office
CLAD 4 Sun
Architect : Soho Atlas



Head office
CLAD 4 & 14 Ocean & Sand
Architect : PBO



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 Neolife Solutions



MADE IN FRANCE

