



K.PLAST
EXPORT

 **Tecnodeck®**

EN

Tecnodeck started its activity back in 2004 and today is one of the leading companies in Europe on the WPC-Wood Plastic Composite materials.

Tecnodeck is also the brand of a complete deck system and architectonic profiles, manufactured in this innovative material.

Tecnodeck is manufactured using a sophisticated technology, which mostly combines selected particles of wood, encapsulated with thermoplastic. It combines the nobleness of wood with the resistance of thermoplastic.

With excellent resistance to atmospheric agents, Tecnodeck looks like natural wood, but does not requires the traditional and expensive treatments with oil and immunizing agents.

By using recycled wood particles, Tecnodeck is also the socially responsible option to the environment. Tecnodeck is used alternatively to exotic wood, undoubtedly contributing to protect the remaining rainforest.

Tecnodeck offers a material of recognized qualities: virtually without any maintenance, excellent resistance to atmospheric agents and directly contributing to preserve natural resources.

Tecnodeck is one of the few companies to hold the CE Marking - ETA 13/0439 (decking use).

Tecnodeck meets the requirements of the tests for flooring, by the German Institute TÜV Rheinland, report NR 21136167001 of 06/05/2008.

FR

Tecnodeck, conçu et développé en Europe en 2004, est une des références européennes dans la terrasse composite bois-thermoplastique.

Issu de la combinaison du bois et d'un matériau thermoplastique, Tecnodeck est un bois composite offrant le meilleur des deux matériaux. Le toucher et l'apparence unique du bois et la résistance hors pair des thermoplastiques.

Il est très résistant aux agents atmosphériques (soleil, pluie, humidité et même l'eau de mer) et ne nécessite aucun traitement particulier. Il ne craint ni les champignons ni l'usure!

Alliant particules de bois issues de l'industrie de transformation et thermoplastique (NON PVC), Tecnodeck est le fruit d'une technologie avancée qui permet d'optimiser l'utilisation des ressources.

Recyclable et ne contenant aucun produit toxique pour l'environnement, Tecnodeck est le choix écologiquement responsable.

Conforme à la réglementation européenne avec le Marquage CE - ETA 13/0439 (terrasse extérieure).

Tecnodeck a été testé et approuvé par l'Institut Allemand TÜV Rheinland, rapport d'essai N° 21136167001 du 06/05/2008.



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BANK HEADQUARTERS
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01. TECNODECK PROJECTS AROUND THE WORLD



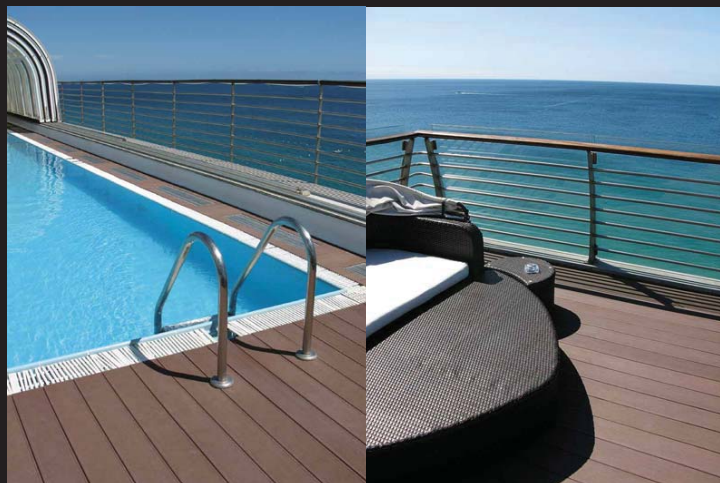
02. PROJECTS



ARMANI STORE | MADISON AVENUE | NEW YORK | USA
terrace area



2008



HOTEL SANA SESIMBRA | PORTUGAL 600 m²
swimming pool area and balconies

2009



MALVEIRA SHOPPING | PORTUGAL
terrace area



2010



SHOPPING CENTER AQUA PORTIMÃO | ALGARVE | PORTUGAL 3 000 m²
architectural profile



QUINTA DO PÊGO | DOURO VALLEY | PORTUGAL
swimming pool area

VILLA TURQUOISE | ZANZIBAR | TANZANIA
swimming pool area



ALTIS PRIME | LISBOA | PORTUGAL
terrace area



RESTAURANT KIANDA | LUANDA | ANGOLA
terrace area and pergola





PEDESTRIAN BRIDGE | CATALONIA | SPAIN 600 m2
bridge area



EMPORIO ARMANI CAFFE | PARIS | FRANCE
terrace area

2011

ROBINSON CLUB | AROSA | SWITZERLAND 400 m²
terrace area



LE TRABE RESORT-PAESTUM | ITALY
terrace area



ARMANI HOTEL | MILANO | ITALY
terrace area

600m²



PRIVATE HOUSE | SINTRA | PORTUGAL
swimming pool area



TIVOLI MARINA VILAMOURA HOTEL | ALGARVE | PORTUGAL
3 000m²
terrace area and balconies

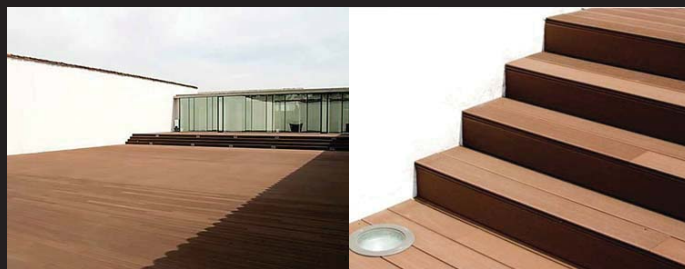


2012

BUILDING GOURMET | SANTIAGO | CHILE
terrace area

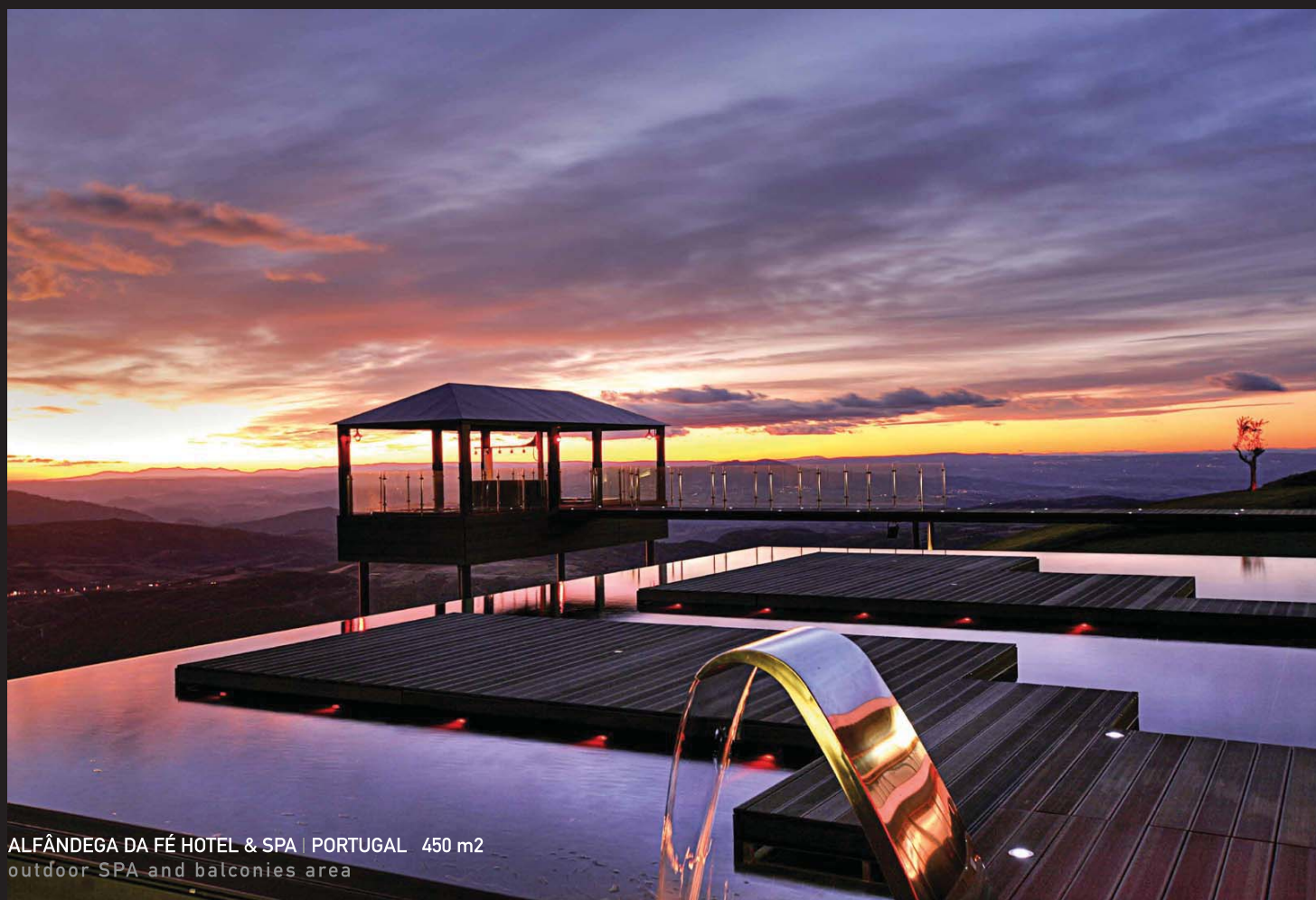


VIÑA UNDURRAGA | CHILE
terrace area



PRIVATE VILLA CAP DE ÈZE | FRANCE
terrace area





ALFÂNDEGA DA FÉ HOTEL & SPA | PORTUGAL 450 m2
outdoor SPA and balconies area

SCHOOL | LENNESTADT | GERMANY
bench

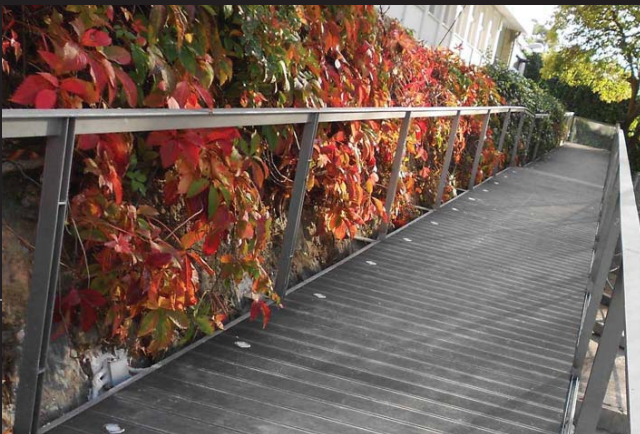


SÁ CARNEIRO INTERNATIONAL AIRPORT | PORTO | PORTUGAL
terrace area

HOTEL AMBASCIATORI | RIMINI | ITALY
swimming pool area



RED CROSS HOSPITAL | LISBON | PORTUGAL
access ramp area



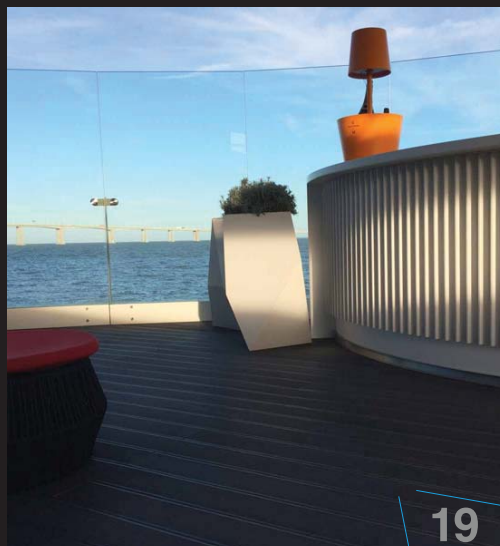
HOTEL MEDIUM VIRGEM DE LOS REYES | SEVILLA | SPAIN
terrace area



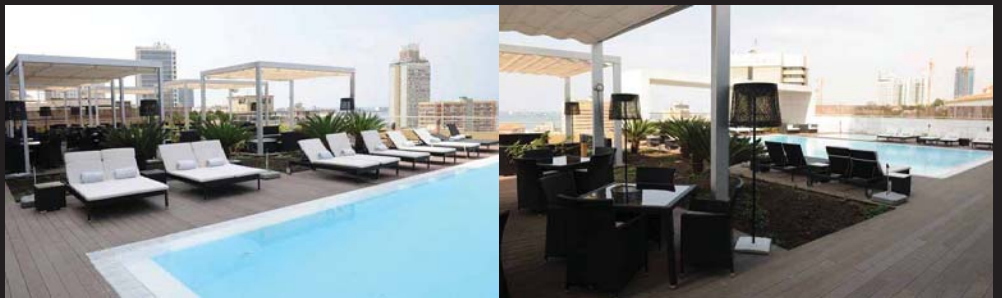
MYRIAD HOTEL BY SANA HOTELS
400m2



LISBON | PORTUGAL
terrace area



2013



HOTEL EPIC LUANDA | LUANDA | ANGOLA
terrace and swimming pool areas



PRIVATE HOUSE | PAMPLONA | SPAIN
house cladding

APPRODO RESORT THALASSO SPA | SAN MARCO DI CASTELLABATE | ITALY
architectural profile





HOTEL MUNDIAL | LISBON | PORTUGAL
terrace area



BANK HEADQUARTERS | SÃO TOMÉ
terrace area, pergola and profile



POUSADA PORTO DE GALINHAS | PERNAMBUCO | BRASIL
terrace area



PHARMACY | THESSALONIKI | GREECE
stairs entrance



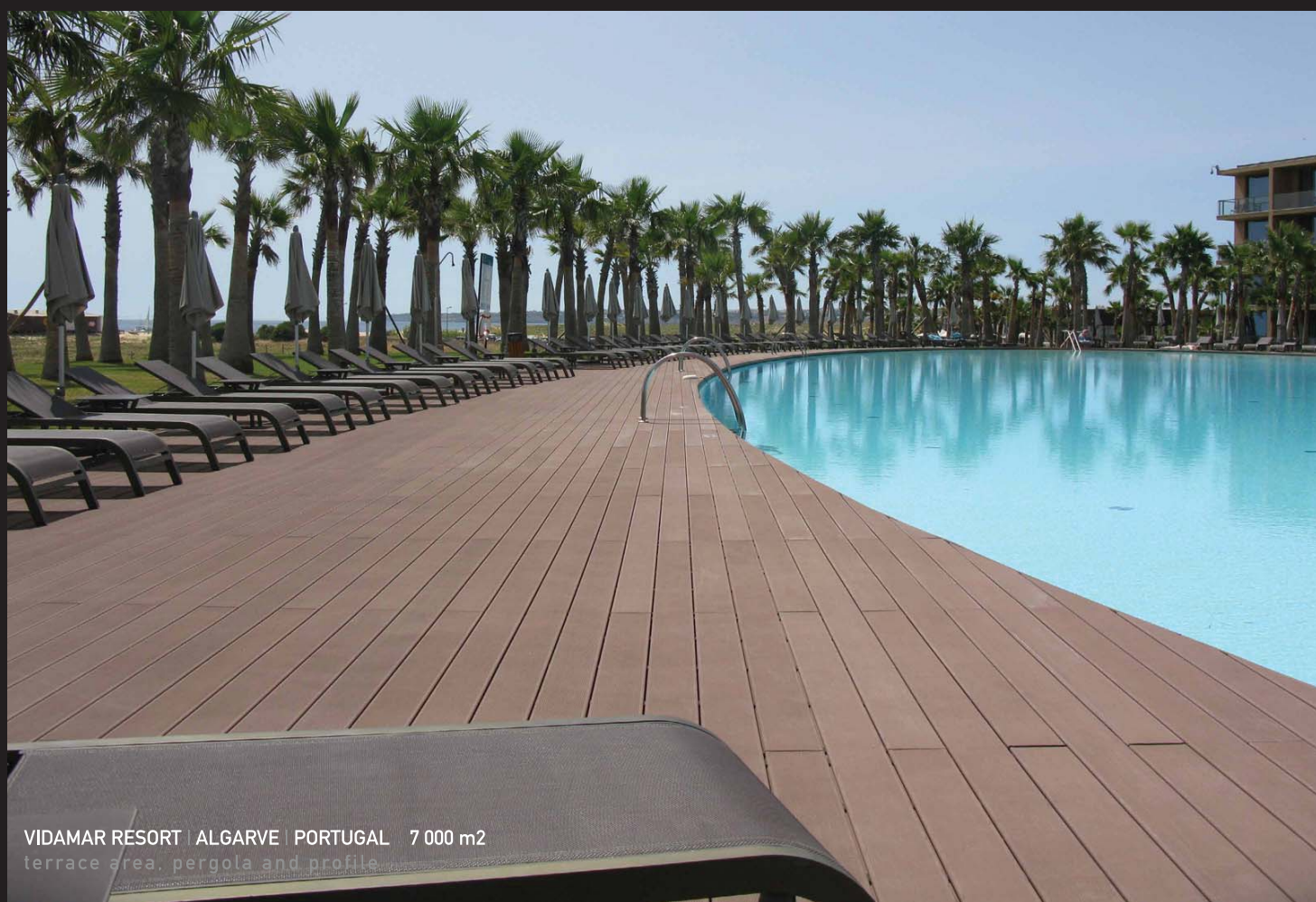
MARINA GAMMARTH | TUNISIA
private villa



PEDESTRIAN BRIDGE | MOITA | PORTUGAL
bridge area



SHOWROOM | MONASTIR | TUNISIA
private villa



VIDAMAR RESORT | ALGARVE | PORTUGAL 7 000 m2
terrace area, pergola and profile

MALGRATE | COMO LAKE | ITALY
landscaping terrace area



PRIVATE HOUSE | BRUSSELS | BELGIUM
terrace area



2014

HOTEL JERAVI | BURGAS | BULGARIA 1 000 m²
swimming pool and terrace areas



SAND SOLAR BEACH WHITE LAGOON
| BLACK SEA | BULGARIA
sea platform

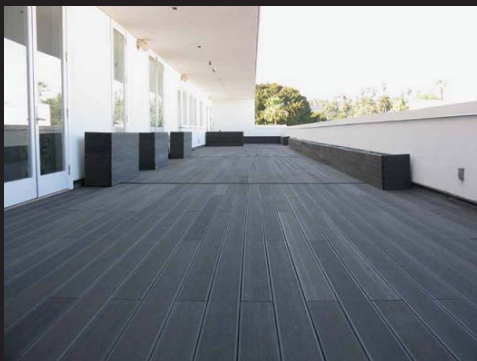


HOTEL SOLPLAY | OEIRAS | PORTUGAL 1 500 m2
pergolas, restaurants and swimming pool areas





ARMANI STORE | BEVERLY HILLS | LOS ANGELES | USA
terrace area



PRIVATE HOUSE | GUILFORD | ENGLAND
terrace area

SUPER STORE SHOPPING CENTER
ALBA | ITALY
facade



EPIC SANA ALGARVE HOTEL | ALGARVE | PORTUGAL 10 000 m2
terrace and swimming pool area







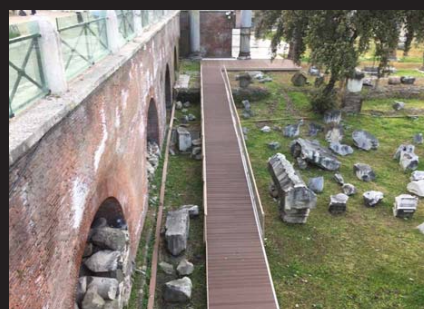
PARC DES PRINCES STADIUM | PARIS | FRANCE
VIP terraces area

2015

PRIVATE HOUSE - PIAZZA DI SPAGNA | ROME | ITALY
terrace area



FORI IMPERIALI | ROME | ITALY 1 000 m2
walkways



HOTEL HABIB MONASTIR | TUNISIA
pergola





PARCA PROJECT | BELGIUM
terrace area



APARTMENTS | SCHMALLEMBERG | GERMANY
balcony area



PRIVATE HOUSE | ALTENA | GERMANY
terrace area

THE NOBILITY OF WOOD

Combining the properties of wood and thermoplastic resins, Tecnodeck is a composite material that brings the best of each material: the unique touch of wood and the incomparable longevity of thermoplastics.

THE RESISTANCE OF THE THERMOPLASTIC

HIGHLY RESISTANT:

To sun, rain, fungi and insects - No need for protecting oils, paints or other maintenance products.

TO WEAR:

No splinters, user-safe and resistant for the specified use.

TO HUMIDITY, SALT WATER:

It does not warp or rot and is resistant to sea-water or pool-water.

With the touch and appearance of natural wood, with regular cleaning, it looks the same over the years.

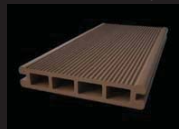
QUICKLY ASSEMBLED, ENJOY IT OVER THE YEARS

The Tecnodeck decking boards are exclusively designed for pedestrian use, in private and commercial applications of medium intensity. The assembly system with stainless steel clips provides an easy, precise and quick assembly.

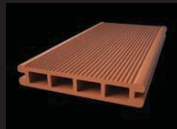
Ask for the installation instructions.

DECKING BOARDS COLORS

The colours shown in the photos may not exactly match the original colours of the decking material. Due to their nature, slight variations in colour may be possible from board to board.



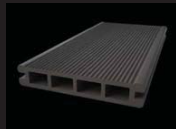
TROPICAL BROWN



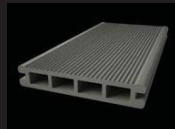
COLORADO RED



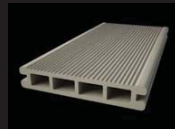
SAND BROWN



VULCANO BLACK



URBAN GREY



WHITE SHADE

ENVIRONMENT FRIENDLY

TROPICAL RAIN FORESTS ARE UNDER ENORMOUS STRESS, IT IS UP TO US TO INSURE THAT THEY SURVIVE.

Combining carefully selected wood particles from the wood processing industries, with thermoplastic materials (does not contain PVC), Tecnodeck is the result of advanced technology, allowing and excellent use of resources. By avoiding the use of any toxic material and being completely recyclable, Tecnodeck is the environmentally responsible option.

ARE WOOD PLASTIC COMPOSITES ALL THE SAME?

TECNODECK PRESENTS:

- > Absorption of UV (ultraviolet) rays - colour stability and material longevity.
- > Absorption of dampness of 0.3 (24h-immersion) - Dimensional stability.
- > Anti-bacterial - elimination of most bacteria and fungi.
- > Anti-sliding - complies with and excels DIN 4843 PART 100.
- > Outstanding temperature range for use - tested for use in negative temperatures (up to -40°C).
- > Does not contain PVC or other hazardous materials to the environment.
- > Tecnodeck has a unique aesthetic design that is appreciated by architects and designers.
- > Tecnodeck is a pioneering brand in Europe (2004), with numerous projects carried out, which confirm its quality, capacity and competency.
- > Tecnodeck presents its last generation of composite deck (4th generation), which is constantly evolving.
- > Tecnodeck was tested and approved by the German Institute TÜV RHEINLAND, test report N°. 21136167001 of 06/05/2008.
- > CE MARKING ETA 13/0439.

SPECIFICATIONS

TECNODECK DECKING BASIC SYSTEM:

TECNODECK ONE, HS, FS:

Height: 25 mm
Width: 140 mm

TECNODECK XL:

Height: 25 mm
Width: 200 mm

Standard Length: 4-3-2, 5-2 m

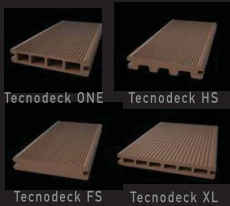
Weight: 2.38 kg/m (ONE)
3.20 kg/m (HS)
4.46 kg/m (FS)
4.20 kg/m (XL)

START CLIP:

Material: Stainless steel, coppery in colour.
Bags of 100 parts (+/- 0.70 kg)

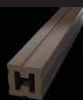
STANDARD CLIP:

Material: Stainless steel, coppery in colour.
Bags of 250 parts (+/- 2.42 kg)
Bags of 500 parts (+/- 4.84 kg)



SUPPORT BARS:

Colour: unspecified, variable.
Dimensions: 38x38 mm
Length: 3 m
Weight: 1.25 kg/m



COMPLEMENTARY ACCESSORIES:

TECNODECK AL - aluminium support bars

Dimensions: 38x38 mm - 38x20 mm - 38x10 mm
Length: 3m



CLIP SPECIAL:

Material: Stainless steel, coppery in colour.
Bags of 100 parts (+/- 1 kg)

FINISHING:

FINISHING DECKING PIECES

Colour: standard
Dimensions: 63x10 mm
Length: 2.2 - 2.5 m
Weight: 0.72 kg/m



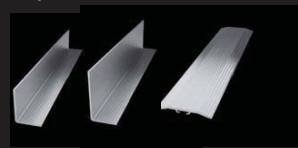
CAPS:

Colour: standard
Package: 100-unit boxes

PROFILE AL TECNODECK:

Dimensions L: 60x30 mm
L: 40x30 mm

Length: 3 m



TECNODECK OUTDOOR LED SYSTEM FOR EYELEDS

Transformer - Outdoor



Leds



Electrical cable



Connection box



TECNODECK ARCHITECTURAL AND FENCE PROFILE COLORS



Tropical Brown Sand Brown

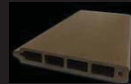
Vulcano Black White Shade

3 ARCHITECTURAL PROFILE TYPES



Dimensions: 85x85 mm 85x30 mm 30x22 mm
Weight: 2.40 kg/m 1.60 kg/m 0.52 kg/m

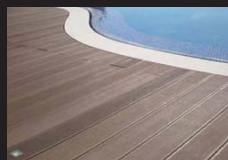
TECNODECK FENCE SYSTEM PROFILE



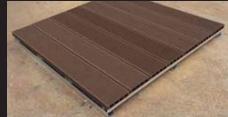
Dimensions: 145x20 mm
Weight: 2.05 kg/m

PRODUCTS

01 | Tecnodeck Deck System



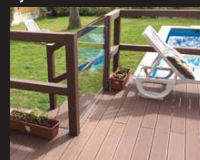
07 | Tecnodeck modular panel



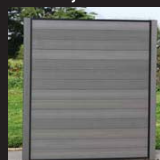
02 | Tecnodeck Pergola System and Light Structures



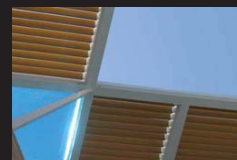
03 | Tecnodeck Railing system



04 | Tecnodeck Fence System



05 | Tecnodeck Architectural Pro- files, Facades and Sunbreaker



06 | Tecnodeck Outdoor Furniture



TECNODECK SHADE SAILS

TECNODECK SHADE SAILS allows the perfect combination with the TECNODECK Pergola System or with the use of architectural profiles to create shading systems or sun protection.

| Tecnodeck Tensioned Sail
Shade System



| Tecnodeck Weave Sail
Shade System



NOBLE COMME LE BOIS

Issu de la combinaison du bois et d'un matériau thermoplastique, Tecnodeck est un bois composite offrant le meilleur des deux matériaux: le toucher et l'apparence uniques du bois et la résistance hors pair des thermoplastiques. Développé en Europe, Tecnodeck est un produit Decksolutions.

LA RÉSISTANCE DU THERMOPLASTIQUE

HAUTE RÉSISTANCE:

Au soleil, à la pluie, aux champignons et aux insectes - Ne nécessite aucune huile, peinture ou autres produits d'entretien.

À L'USURE:

Aucune écharde, sûr pour l'utilisateur et résistant à l'usage spécifique.

À L'HUMIDITÉ ET MÊME À L'EAU DE MER:

Ne se déforme pas, ne pourrit pas. Résistant à l'eau de mer ou de piscine.

Bons naturel au toucher et à l'aspect.

Un nettoyage régulier suffit à entretenir son apparence au fil du temps.

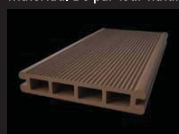
MONTÉ EN UN TOURNEMAIN, PROFITEZ-EN AU FIL DU TEMPS

Les lames Tecnodeck ont été exclusivement conçues pour un usage piétonnier en environnement privé ou commercial au passage modéré. Le montage à l'aide de clips en acier inoxydable est facile, rapide et précis.

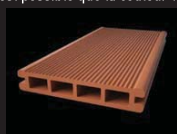
Demandez et suivez toujours les instructions de montage.

GAMME DE 6 COLORIS

Les coloris figurant sur les photos peuvent ne pas être exactement identiques à la couleur originale du matériau. De par leur nature, il est possible que la couleur varie légèrement d'une lame à l'autre.



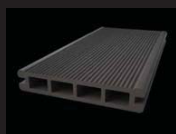
TROPICAL BROWN



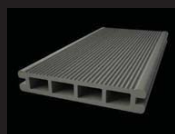
COLORADO RED



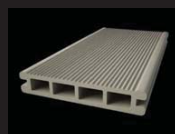
SAND BROWN



VULCANO BLACK



URBAN GREY



WHITE SHADE

POUR LE BIEN DE L'ENVIRONNEMENT

LES FORÊTS TROPICALES SONT EN EXTINCTION. C'EST À NOUS DE VEILLER À LEUR SURVIE.

Alliant particules de bois sélectionnés et issu de l'industrie de transformation et thermoplastique (non PVC), Tecnodeck est le fruit d'une technologie avancée qui permet d'optimiser l'utilisation des ressources. Recyclable et ne contenant aucun produit toxique pour l'environnement, Tecnodeck est le choix écologiquement responsable.

LES LAMES COMPOSITES SONT-ELLES TOUTES LES MÊMES?

TECNODECK PRÉSENTE:

- > Absorbe les rayons UV (ultraviolets) - stabilité des couleurs et longévité du matériau.
- > Absorbe l'humidité de 0,3 (24 heures d'immersion) - Stabilité dimensionnelle.
- > Est antibactérien - élimination de la plupart des bactéries et des champignons.
- > Est antidérapant - respecte et excelle au test DIN 4843 PART 100.
- > Offre une excellente amplitude thermique d'utilisation - testé à des températures négatives (jusqu'à -40°C).
- > Ne contient ni PVC ni aucun autre matériau nocif pour l'environnement.
- > Présente une esthétique unique appréciée par les architectes et les designers.
- > Est une marque pionnière en Europe (2004). Les innombrables projets réalisés attestent de sa qualité, de sa renommée.
- > Présente la dernière génération de lame composite (4ème génération) en constante évolution.
- > A été testé et approuvé par l'Institut Allemand TÜV RHEINLAND, rapport d'essai N°. 21136167001 of 06/05/2008.
- > Conformité CE-ETA 13/0439.

COMPOSANTS

TECNODECK TERRASSE SYSTÈME DE BASE:

TECNODECK ONE, HS, FS:

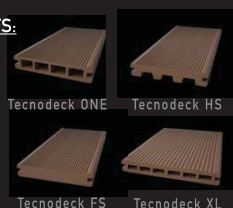
Hauteur: 25mm
Largeur: 140mm

TECNODECK XL:

Hauteur: 25 mm
Largeur: 200 mm

Longueur: 4-3-2, 5-2 m

Poids: 2,38 kg/m (ONE)
3,20 kg/m (HS)
4,46 kg/m (FS)
4,20 kg/m (XL)



CLIP DE DÉPART:

Matériau: Acier inoxydable, couleur cuivrée.
Sacs de 100 pcs (+/- 0,70 kg)



CLIP STANDARD:

Matériau: Acier inoxydable, couleur cuivrée.
Sacs de 250 pcs (+/- 2,42 kg)
Sacs de 500 pcs (+/- 4,84 kg)



SOLIVES:

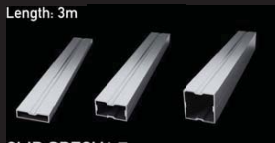
Dimension: 38x38 mm
Longueur: 3 m
Poids: 1,25 kg/m



ACCESSOIRES COMPLÉMENTAIRES

TECNODECK AL - aluminium solives

Dimensions: 38x38 mm - 38x20 mm - 38x10 mm
Length: 3m



CLIP SPECIALE:

Matériau: Acier inoxydable, couleur cuivrée.
Sacs de 100 pcs (+/- 1 kg)



FINITIONS:

BARRES DE REBORD:

Couleurs: standard
Dimension: 63x10 mm
Longueur: 2,2 - 2,5 m
Poids: 0,72 kg/m



BOUCHONS:

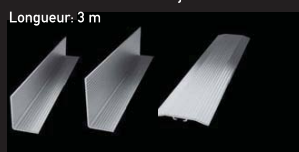
Couleurs: standard
Emballage: boîtes de 100 pcs.



PROFILE AL TECNODECK:

Dimensions Plinthe en L: 60x30 mm
Plinthe en L: 40x30 mm
Profile couvre joints: 60x5 mm

Longueur: 3 m



SYSTÈME EYELEDS "Waterproof"

Transformateur pour l'extérieur



Leds



Le câblage



Boîtiers de raccordement



COULEURS DE PROFILÉS ARCHITECTURAUX ET ECRANS DE JARDIN

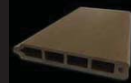


3 TYPES DE PROFILÉS ARCHITECTURAUX



Dimensions: 85x85 mm 85x30 mm 30x22 mm
Poids: 2,40 kg/m 1,60 kg/m 0,52 kg/m

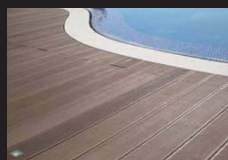
TECNODECK FENCE SYSTEM PROFILE



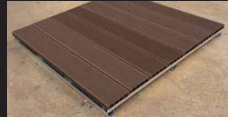
Dimension: 145x20 mm
Poids: 2,05 kg/m

PRODUITS

01 | Tecnodeck Terrasse



07 | Dalles modulaires Tecnodeck



02 | Tecnodeck Pergola et Structures Légères



03 | Tecnodeck Garde-Corps



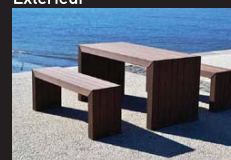
04 | Tecnodeck Ecrans de Jardin



05 | Tecnodeck Profilés Architecturaux



06 | Tecnodeck Mobilier Extérieur



VOILES D'OMBRAJE TECNODECK

VOILES D'OMBRAJE TECNODECK pour combiner avec le système Pergola TECNODECK.

| Système Tecnodeck
Voile Tendue



| Système Tecnodeck
Voiles Entrelacées



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