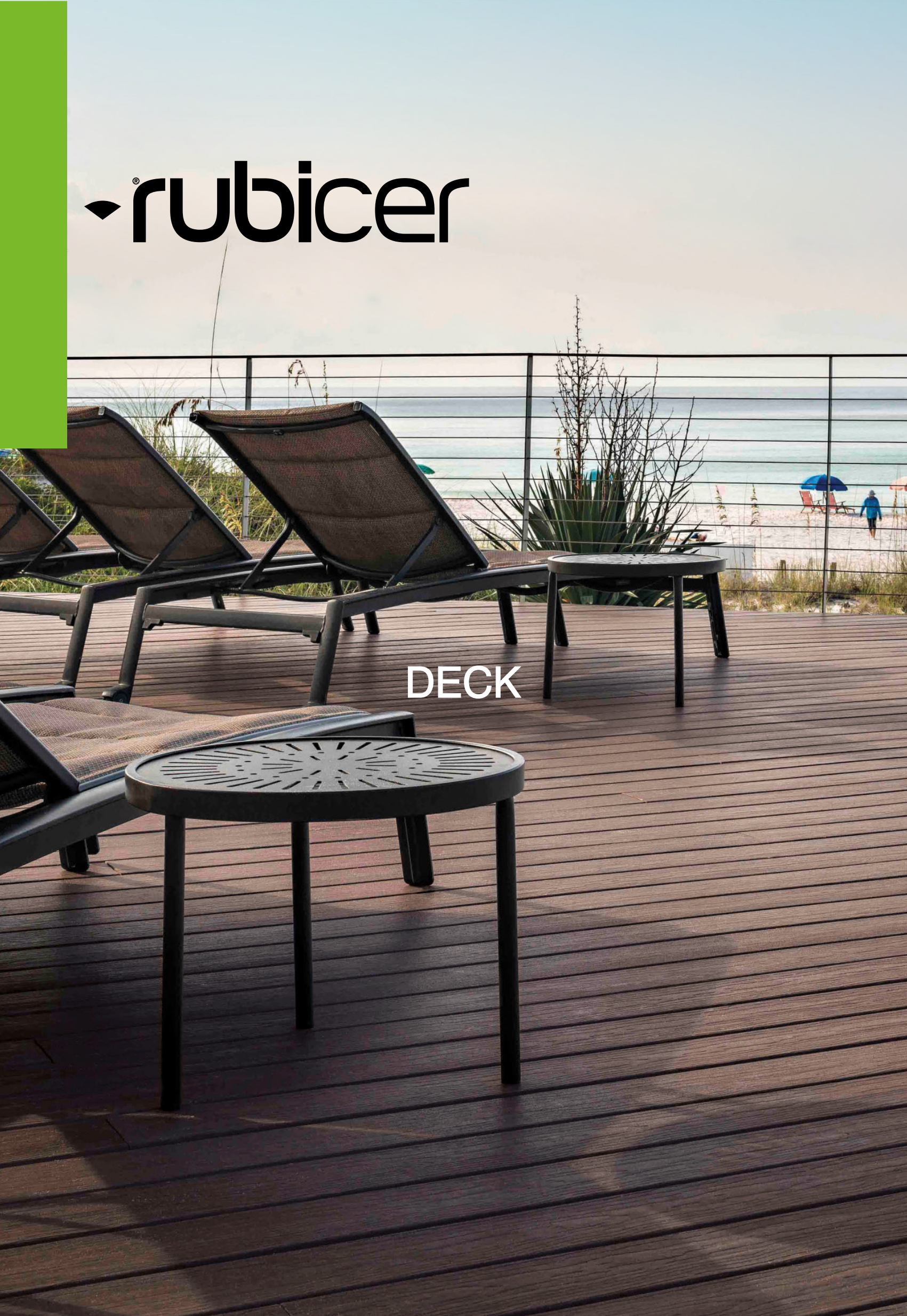




rubicer

DECK





DECK iZ

1m² deck

20 clips
1,60 Vigas Alum
2,84 Réguas



DECK

iZ iron



-  m²/Pc
0,352m²
-  Kg / m²
18,9 Kg
-  pcs / pal
147
-  m² / pal
51,74 m²
-  Kg / pal
930 Kg

Deck iZ Iron

D85/119

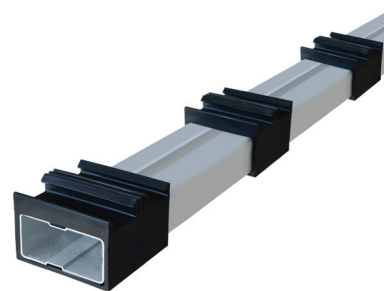
Série: Deck Co-Extrudido

Ref.: RD011IRON

iZ Deck + Viga + Clip - DV135/189



5 606779 203649



Viga Alumínio c/ clips
já pré montados

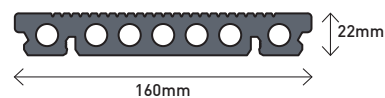
D50/70
unit

Dim.: 22x160x2200mm

Ref.: VIGAALUM + CLIPIZ



VEJA O VÍDEO DE INSTALAÇÃO
CHECK THE INSTRUCTIONS VIDEO
REGARDEZ LA VIDEO D'INSTRUCTION
VEA EL VÍDEO DE INSTRUCCIONES



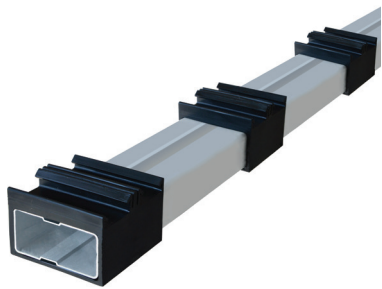
1m² deck

20 clips
1,60 Vigas Alum
2,84 Réguas



DECK

iZ Walnut



Viga Alumínio c/ clips
já pré montados

D50/70
unit

Dim.: **22x160x2200mm**

Ref.: VIGAALUM + CLIPIZ



Deck iZ Walnut

D85/119

Série: **Deck Co-Extrudido**

Ref.: RD010WN

iZ Deck + Viga + Clip - DV135/189



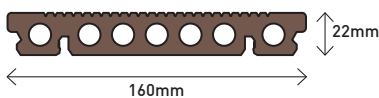
m²/Pc
0,352m²

Kg / m²
18,9 Kg

pcs / pal
147

m² / pal
51,74 m²

Kg / pal
950 Kg



VEJA O VÍDEO DE INSTALAÇÃO
CHECK THE INSTRUCTIONS VIDEO
REGARDEZ LA VIDEO D'INSTRUCTION
VEA EL VÍDEO DE INSTRUCCIONES



1m² deck20 clips
1,60 Vigas Alum
2,84 Réguas

DECK

iZ Chocolate



Deck iZ Chocolate

D70/98

Série: Deck

Ref.: RD008IZC

iZ Deck + Viga + Clip - DV120/168




m²/Pc
0,352m²

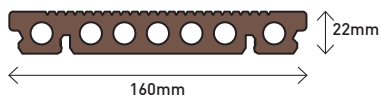

Kg / m²
18,9 Kg



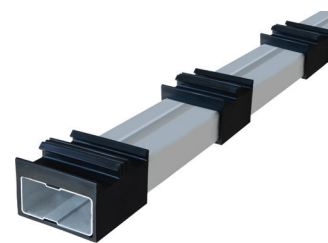
pcs / pal
147



m² / pal
51,74 m²


Kg / pal
930 Kg


VEJA O VÍDEO DE INSTALAÇÃO
CHECK THE INSTRUCTIONS VIDEO
REGARDEZ LA VIDEO D'INSTRUCTION
VEA EL VÍDEO DE INSTRUCCIONES

Viga Alumínio c/ clips
já pré montadosD50/70
unit

Dim.: 22x160x2200mm

Ref.: VIGAALUM + CLIPIZ



iZ Rodapé

D40/56 unit

Dim.: 58x50x2200mm

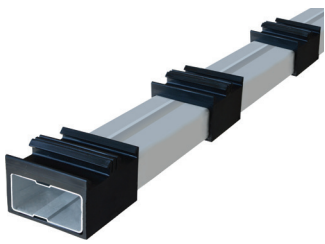
Ref.: IZRODAPECHOC



1m² deck20 clips
1,60 Vigas Alum
2,84 Réguas

DECK

iZ Desert Sand

Viga Alumínio c/ clips
já pré montados**D50/70**
unitDim.: **22x160x2200mm**

Ref.: VIGAALUM + CLIPIZ



iZ Rodapé

D40/56 unitDim.: **58x50x2200mm**

Ref.: IZRODAPEDES



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 m²/Pc
0,352m²

 Kg / m²
18,9 Kg

 pcs / pal
147

 m² / pal
51,74 m²

 Kg / pal
930 Kg

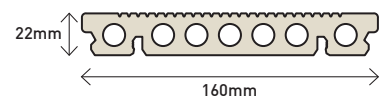

Deck iZ Desert

D70/98Série: **Deck**Ref.: **RD007IZD**

iZ Deck + Viga + Clip - DV120/168



5 606779 180629



VEJA O VÍDEO DE INSTALAÇÃO
CHECK THE INSTRUCTIONS VIDEO
REGARDEZ LA VIDEO D'INSTRUCTION
VEA EL VÍDEO DE INSTRUCCIONES



1m² deck20 clips
1,60 Vigas Alum
2,84 Réguas

iZ Silver



Deck iZ Silver

D70/98

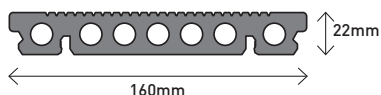
Série: Deck

Ref.: RD007IZS

iZ Deck + Viga + Clip - DV120/168

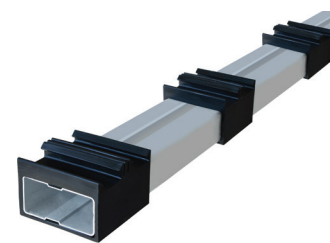


5 606779 186355



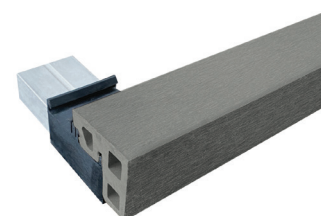
VEJA O VÍDEO DE INSTALAÇÃO
CHECK THE INSTRUCTIONS VIDEO
REGARDEZ LA VIDEO D'INSTRUCTION
VEA EL VÍDEO DE INSTRUCCIONES

	m ² /Pc 0,352m ²
	Kg / m ² 18,9 Kg
	pcs / pal 147
	m ² / pal 51,74 m ²
	Kg / pal 930 Kg

Viga Alumínio c/ clips
já pré montadosD50/70
unit

Dim.: 22x160x2200mm

Ref.: VIGAALUM + CLIPIZ



iZ Rodapé

D40/56 unit

Dim.: 58x50x2200mm

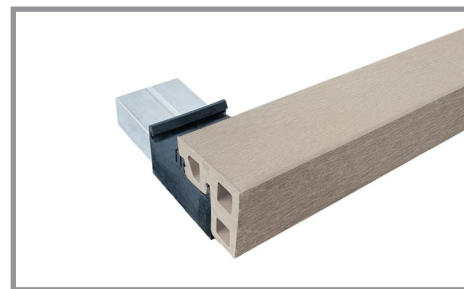
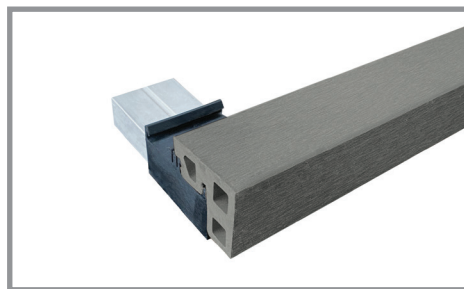
Ref.: IZRODAPESLV



5 606779 186393

Deck iZ

Rodapés iZ / Finishing Beam / Plinthe • Zócalo

Rodapé iZ Chocolate **D40/56 unit**Dim: **58x56x2200mm**

Ref.: IZRODAPECHOC

Rodapé iZ Silver **D40/56 unit**Dim.: **58x56x2200mm**

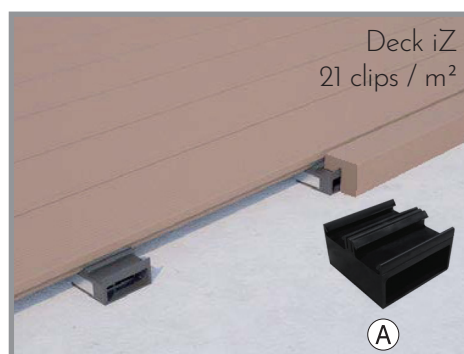
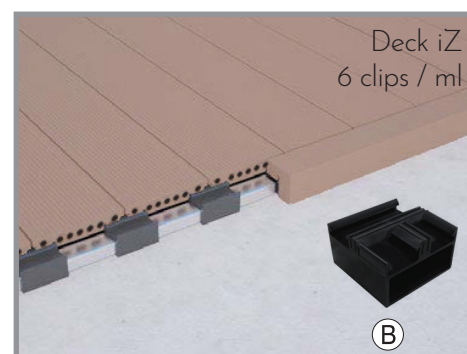
Ref.: IZRODAPESLV

Rodapé iZ Desert **D40/56 unit**Dim.: **58x56x2200mm**

Ref.: IZRODAPEDES



Subestrutura iZ

1,60 vigas / m²Deck iZ
21 clips / m²Deck iZ
6 clips / mliZ Viga Alumínio **D22/31 / unit**Dim: **25x50x2200mm**

Ref.: VIGAALUM



iZ Clip A

D2/2.8 unitSérie: **Acessórios Deck**

Ref.: CLIPIZ



iZ Clip B

D2/2.8 unitSérie: **Acessórios Deck**

Ref.: CLIPIZIF

1m² deck21 iZclips
1,60 Vigas Alum
2,84 Réguas

iZClip de instalação A)

Nos lados em que o remate é colocado paralelamente às régua de deck.

Use the installation iZclip A) on the sides that are parallel to the application of the edge

iZClip de instalação B)

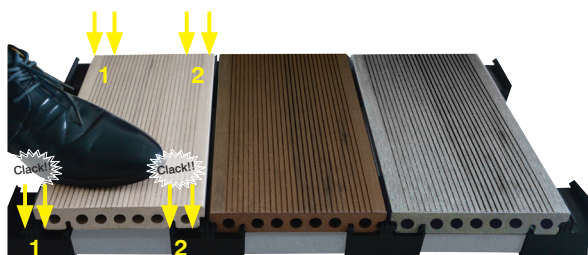
Na última viga de alumínio, nos lados em que o remate é colocado perpendicularmente às régua de deck.

Use the installation iZclip B) on the last beam on sides that are perpendicular to the application of the decking boards

INSTALAÇÃO IZ



30cm

Instalação em 3 passos simples:
Installation in 3 simple steps:

1. Fixe as vigas no pavimento mantendo entre elas uma distância de 30cm;
Fix the beams on the floor keeping a distance of 30cm between it
 2. Posicione a régua de deck sobre os clips de plástico
Place the decking board over the nylon clips
 3. Pressione com o pé até ouvir o "clack" de encaixe. Primeiro de um lado e depois do outro lado da régua.
Apply some pressure with your foot until you hear "clack". First 1 side and then the other side of the decking board
- ✦ Terminada a montagem com iZclip, cada régua estará perfeitamente alinhada com todas as outras, pois este é um sistema de auto alinhamento e auto bloqueio.
In the end, every iZdeck board will be perfectly aligned with all others, because of its self-aligning and self locking system.

DECK STD
MONTAGEM STANDARD
Standard Assembly / Montage Standard
Montaje Estándar / Standard-Montage

1m² deck

20 clips
1,60 Vigas Alum
2,84 Réguas



Clip Início/Final **D25/35 saco**

Série: Deck

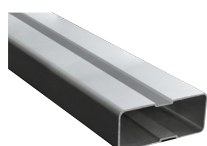
Ref.: CLIPIF



Clip **D15/21 saco**

Série: Deck

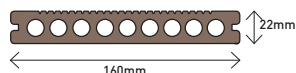
Ref.: RD007



Viga **D22/31 unit**

Série: Deck

Ref.: VIGAALUM



Chocolate Std



Deck Chocolate

Série: Deck

Ref.: RD001

D65/91



m²/Pc
0,352m²



Kg / m²
18,9 Kg



pcs / pal
147



m² / pal
51,74 m²



Kg / pal
930 Kg

1m² deck

20 clips
1,60 Vigas Alum
2,84 Réguas



DECK

Silver Std



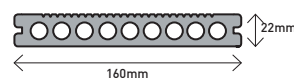
	m ² /Pc 0,352m ²
	Kg / m ² 18,9 Kg
	pcs / pal 147
	m ² / pal 51,74 m ²
	Kg / pal 930 Kg

Deck Desert Sand

D65/91

Série: Deck

Ref.: RD005S

20
UNITS

Clip Início/Final

D25/35 saco

Série: Deck

Ref.: CLIPIF

20
UNITS

Clip

D15/21 saco

Série: Deck

Ref.: RD007



Viga

D22/31 unit

Série: Deck

Ref.: VIGAALUM



1m² deck

20 clips
1,60 Vigas Alum
2,84 Réguas



Clip Início/Final **D25/35 sacco**

Série: Deck

Ref.: CLIPIF



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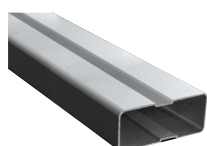
Clip **D15/21 sacco**

Série: Deck

Ref.: RD007



5 606779 157911



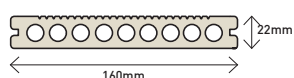
Viga **D22/31 unit**

Série: Deck

Ref.: VIGAALUM



5 606779 180605



Desert Sand Std



m²/Pc
0,352m²

Kg / m²
18,9 Kg

pcs / pal
147

m² / pal
51,74 m²

Kg / pal
930 Kg

Deck Desert Sand

D65/91

Série: Deck

Ref.: RD004D



5 606779 180681

Deck STD

Rodapés STD / Finishing Beam / Plinthe • Zócalo



Rodapé STD Chocolate **D15/21 / unit**

Dim: **10x55x2200mm**

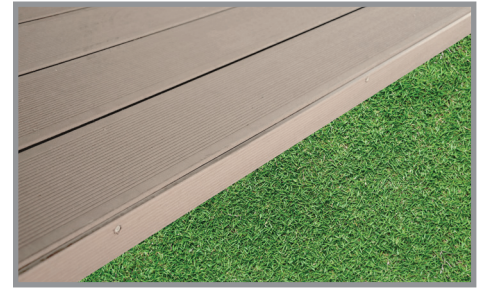
Ref.: RODAPEDECKCHO



Rodapé STD Silver **D15/21 / unit**

Dim: **10x55x2200mm**

Ref.: RODAPEDECKSILVER



Rodapé STD Desert **D15/21 / unit**

Dim: **10x55x2200mm**

Ref.: RODAPEDECKDESERT



Subestrutura Std



STD Viga Alumínio **D22/31 / unit**

Dim: **25x50x2200mm**

Ref.: VIGAALUM



Clip **D15/21 saco**

Mat.: **Aço**

Ref.: RD007



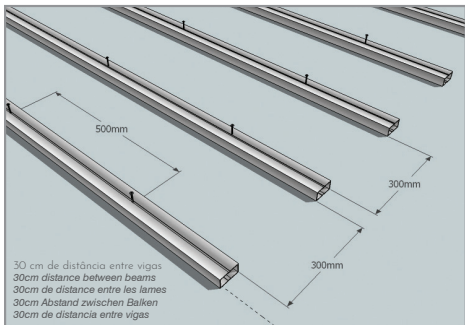
Clip de perímetro **D25/35 saco**

Mat.: **Aço**

Ref.: CLIPIF



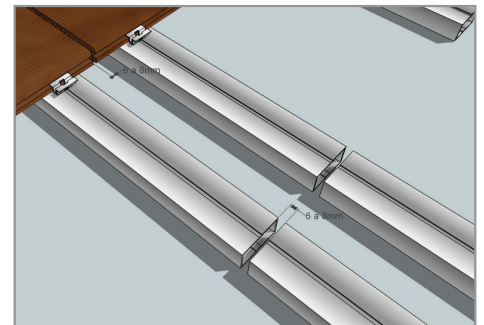
INSTALAÇÃO STANDARD PARA DECK STD



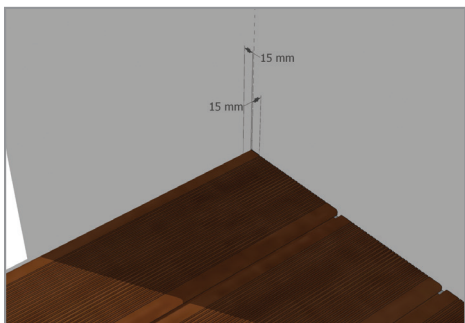
PT - Fixação das Vigas diretamente ao solo, a cada 50cm, e a 5cm das extremidades.
ENG - Fix the beams directly to the soil, every 50cm and 5cm from the ends.
FR - Les lambourdes sont fixées solidement sur au sol tous les 50cm.
DE - Befestigung der Unterstruktur direkt auf den Boden, 50cm entfernt voneinander und 5cm von den Rand.
ES - Fijación de las vigas directamente al suelo, 50cm de distancia entre si y 5 cm de los extremos.



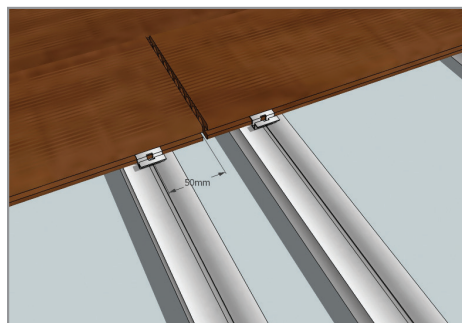
PT - Distância entre vigas e entre régua de deck 6/8mm.
ENG - Distance between beams and between deck boards 6/8mm.
FR - Distance entre les lambourde et entre les lames de deck 6/8mm.
DE - Abstand zwischen Tragebalken und Deck-Regeln 6/8mm.
ES - Distancia entre las vigas y las reglas de deck 6/8mm.



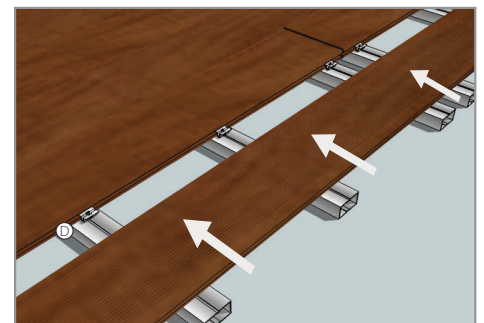
PT - Distância entre o deck e as paredes 15mm.
ENG - Distance between deck boards and walls 15mm.
FR - Distance entre les lames de deck et les murs 15mm.
DE - Abstand zwischen Deck und Waende 15mm.
ES - Distancia entre el deck y las paredes 15mm.



PT - Distância entre a extremidade do deck e a primeira viga 5cm.
ENG - Distance between deck board and the first beam 5cm.
FR - Distance entre lambourde et le lame de deck 5cm.
DE - Abstand zwischen den Deck Rand und die erste Tragebalke 5cm.
ES - Distancia entre el extremo del deck y la primera viga 5cm.



PT - Clip aparafusado à viga.
ENG - Screw clip to the beam and slide the deck board.
FR - Vissez le clip à le lambourde et faites glisser la lame de deck.
DE - Klammer an den Balken verschraubt.
ES - Clip atornillado a la viga.



PT - Clip aparafusado à viga.
ENG - Screw clip to the beam and slide the deck board.
FR - Vissez le clip à le lambourde et faites glisser la lame de deck.
DE - Klammer an den Balken verschraubt.
ES - Clip atornillado a la viga.



Pedestais

Os Suportes podem ser aplicados em locais internos e externos, oferecendo soluções eficazes em diferentes espaços sociais, proporcionando uma fácil instalação, além de ser altamente resistente a quebras.

Os Pedestais podem ser usados para pisos elevados numa enorme variedade de alturas desde 32mm até 250mm em superfícies lisas ou desniveladas.

- Permitem a ocultação de tubos e cabos eléctricos
Avoid the appearance of pipes and cables
- Absorvem movimentos estruturais e evitam deformações
Absorb structural moves and avoid deformations
- Menos peso na construção
Less weight in buildings
- Operações de nivelamento são rápidas
Leveling operations are much easier and healthier
- Rápida instalação
Fast application and saving on time
- Rápida drenagem de águas pluviais
Fast Water drainage
- Fácil e rápida circulação de ar
Faster and easier heat flow
- Grande resistência a quebras
High strength against breakage
- Maior isolamento sonoro
Sound isolation
- Resistência a diferenças de temperatura de -40° até $+80^{\circ}$
Withstand extreme weather conditions within temperature ranging from -40° to $+80^{\circ}$

* Outras dimensões sob orçamento (até 54cm de altura)

* Other dimensions under request (until 54cm high)

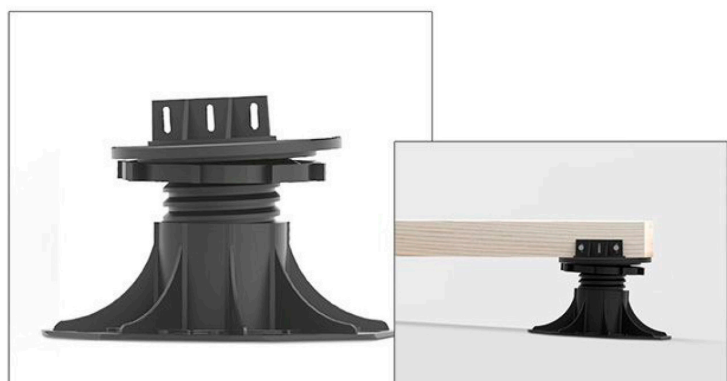


RBSW60

Para instalação de vigas em alumínio ou madeira de deck composto ou madeira maciça.



RBSW6001	RBSW6002	RBSW6003	RBSW6004	RBSW6005	RBSW6006	RBSW6007	RBSW6008	RBSW6009	RBSW6010
(32-55mm)	(38-50mm)	(50-75mm)	(73-110mm)	(102-130mm)	(126-155mm)	(147-184mm)	(175-205mm)	(200-225mm)	(220-250mm)
2.7/3.78	2.8/3.92	3.15/4.41	3.7/5.18	5.3/7.42	5.7/7.98	5.9/8.26	7.7/10.78	8.1/11.34	8.4/11.76



RSLW60

Para instalação de vigas em alumínio ou madeira de deck composto ou madeira maciça. Sistema com auto niveladores, permite a correção de desníveis até 5%.



RSLW6001	RSLW6002	RSLW6003	RSLW6004	RSLW6005	RSLW6006	RSLW6007	RSLW6008	RSLW6009	RSLW6010
(42-48mm)	(48-60mm)	(60-85mm)	(83-120mm)	(112-140mm)	(136-165mm)	(157-194mm)	(185-215mm)	(210-235mm)	(230-260mm)
4.5/6.3	4.6/6.44	4.9/6.86	5.3/7.42	6.7/9.38	7.1/9.94	7.7/10.78	9/12.6	9.2/12.88	10.3/14.42



RELVA

Grass / Gazon
Césped / Gras



RELVA

Diga Adeus à relva morta, lama, manchas, buracos...
Say Goodbye to dead grass, mud-spots, holes...



Relva

grass | gazon | gras | césped

A nossa relva pode ser utilizada em áreas de tráfego moderado. É composta por filamentos com coloração verde e verde-lima para um aspeto gradiente misturado. Este produto relva artificial é geralmente utilizado para paisagismo, jardins, recreios infantis e área animal.

Our grass can be used for moderate traffic areas. It is composed of half field green and half lime green coloring for a blended gradient look. This artificial grass product is commonly used for landscaping, gardens, playgrounds and pet area.

Notre gazon peut être utilisé en zones de circulation modéré. Il est composé par filaments avec coloration verte et vert-linge pour un aspect gradient mélangé. Ce produit, gazon artificiel, est habituellement utilisé pour paysagisme, jardins, espaces infantiles et zone animale.

Unser Kunstrasen kann in maessigem Verkehrflaechen benutzt werden. Es besteht aus zwei verschiedenen gruenen Faeden fuer einen komplexen Farbverlauf. Dieses Produkt wird im Allgemeinen verwendet für Landschaftsbau, Gärten, Spielplätze und Kinderbereich.

Nuestro césped puede ser utilizado en áreas de circulación moderadas. Es compuesto por filamentos con coloración verde y verde lima para un aspecto gradiente mezclado. Este producto césped artificial es utilizado en general para paisajismo, jardines, parques infantiles y aria animal.



RELVA

D38/53 M²

Dim: 2 ou 4 x 25m

Ref.: RRBS3514



Altura do fio / Pile height	35mm
Material do fio / Yarn	PE monofilamento + PP zona raiz
Tipo de fio / Gauge	11000 Dtex, monofilamento
Tear / Backing	3/8"
Base / Backing	SBR latex
Base sec. / sec. backing	2PP + NET
Ponto/m ² / Stich/m ²	17,640
Cor / Color	4 tons de verde

Deck

PROPRIEDADES / TYPICAL SPECIFIC STRENGTH PROPERTIES OF BOARDS / PROPRIÉTÉ SPÉCIFIQUE DE RÉSISTANCE DE DECK / Typische spezifische Festigkeitseigenschaften von Decks

1. Espaçamento máximo entre vigas / Maximum joist spacing / Espacement maximum des poutrelles / Maximaler Balkenabstand

Terraços / Terraces / Terrasses / Terrassen	Residencial / Residential use / Usage Résidentiel / Wohnnutzung (300 kg/m ²)	Uso comercial / Commercial use / Usage Commercial / Gewerbliche Nutzung (500 kg/m ²)
Deck Moka	300 mm	300 mm
Deck Vulcano	300 mm	300 mm
Deck Desert	300 mm	300 mm
Deck Chocolate	300 mm	300 mm
Deck Silver	300 mm	300 mm

2. Resistência à flexão após congelamento / Flexural strength after Freeze-Thaw Resistance / Résistance à la flexion après Freeze-Thaw / Biegefestigkeit nach Frost-Tau-Beständigkeit (Intertek Test Report No. GZ110050191-8)

Item / Test item / Élément testé / Testelement	Resultado (antes) / Result (before) / Résultat (avant) / Ergebnis (vorher)	Resultado (depois) / Result (after) / Résultat (après) / Ergebnis (nachher)	Taxa de alteração / Change rate / Taux de renouvellement / Änderungsrate	Método / Test method / Méthode d'essai / Testmethode
Carga máxima / Max Load / Charge Maximal / Maximallast, N	3683	3590	-2.5 %	ASTM D7032
Resistência à flexão / Flexural strength / Résistance à la Flexion / Biegefestigkeit (MOR), Mpa	18.9	18.5	-2.1 %	ASTM D6109
Rigidez de flexão / Flexural stiffness / Rigidité à la Flexion / Biegesteifigkeit (MOE), Mpa	2930	2740	-6.5 %	

3. Aparência após congelamento / Appearance change after Freeze-Thaw cycles / Changement d'apparence après les cycles / Aussehen nach Einfrieren und Auftauen (SGS Test Report No. GZMR121025510)

Item / Test item / Élément testé / Testelement	Resultado (antes) / Result (before) / Résultat (avant) / Ergebnis (vorher)	Resultado (depois) / Result (after) / Résultat (après) / Ergebnis (nachher)	Alteração dimensional / Dimensional change / Massänderung	Método / Test method / Méthode d'essai / Testmethode
Coordenada / Coordinate / Coordonnée / Koordinate X (mm)	152.85	152.99	0.14	1. Immersion in tap water / Immersion dans l'eau, 24h
Coordenada / Coordinate / Coordonnée / Koordinate Y (mm)	145.90	146.56	0.66	2. -10°C, 9h
Coordenada / Coordinate / Coordonnée / Koordinate Z (mm)	21.41	21.55	0.14	3. 45°C, 80%RH, 15h
				4. Step1-3 as 1 cycle, total 10 cycles

Aparência após teste / Appearance after test / Apparance après Essai / Aussehen nach der Prüfung:

Sem deformações visíveis / No visible deformation, dimensional change / Sans altérations visibles, changement dimensional / Keine sichtbaren Verformung

Dimensionsänderung;

Sem formação visível de bolhas, rachaduras, lascamentos e riscos / No visual blistering, cracking, chipping and chalking / Aucune trace de soulèvement, fissuration, déchetage et farinage / Keine visuelle Blasenbildung, Rissbildung, Abplatzen und Kreidung.

4. Aparência após congelamento / Appearance change after Freeze-Thaw cycles / Changement d'apparence après les cycles / Aussehen nach wechsellenden Einfrier- und Auftauzyklen (SGS Test Report No. GZMR121025510)

Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis	Resultado (antes) / Result (before) / Résultat (avant) / Ergebnis (vorher)	Resultado (depois) / Result (after) / Résultat (après) / Ergebnis (nachher)	Taxa de alteração / Change rate / Taux de renouvellement / Änderungsrate	Método / Test method / Méthode d'essai / Testmethode
Diferença na cor / Color difference / Différence de couleur / Farbunterschied	ΔE=4.6				ASTM D7032
Verificação visual / Visual check / Contrôle Visuel / Optische Kontrolle	Leve alteração de cor / Slight color change / Léger changement de couleur / leichte Farbveränderung				
Resistência à flexão / Flexural strength / Résistance à la flexion / Biegefestigkeit (MOR), Mpa		21.0	20.3	-3.3 %	
Módulo de flexão / Flexural Modular / Module de flexion / Biege Modular (MOE), Mpa		2300	2150	-6.5 %	

5. Impacto de massas em queda / Falling mass impact / L'impact de la chute de la masse / Fallmass Auswirkungen (SGS Test Report No. GZMR121025504)

Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis	Método / Test method / Méthode d'essai / Testmethode:
Impacto de massas em queda / Falling mass impact / L'impact de la chute de la masse / Fallmass Auswirkungen	Nível de energia / Energy level / Niveau d'énergie / Energiepegel: 5J (21mm×145mm)	CEN/TS 15534 EN477:1995

PROPRIEDADES GERAIS - GENERAL PROPERTIES - PROPRIÉTÉS GÉNÉRALES - ALLGEMEINE DATEN

1. Absorção de água / Water Absorption / Absorption d'eau / Wasseraufnahme (Intertek Test Report No. GZ110050191-3)

Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis	Método / Test method / Méthode d'essai / Testmethode:
Absorção de água / Water Absorption / Absorption d'eau / Wasseraufnahme	0.91%	ASTM D 1037
Expansão linear / Linear Expansion / Expansion Linéaire /Lineare Ausweitung	0.24%	

2. Coeficiente de expansão linear / Linear thermal expansion coefficient / Coefficient d'expansion linéaire thermique / Linearer thermischer Ausdehnungskoeffizient 3.34x10⁻⁵ K-1 (Intertek Tset Report No. GZ110050191-5)

Método / Test method / Méthode d'essai / Testmethode: ASTM D 696-08, temperatura de / temperature from / température de / Temperatur von -30°C to 30°

3. Abrasão teste de desgaste / Abrasion test Wear index / Essai d'abrasion Coefficient d'usure / Abriebtest Verschleiß Index: 101mg (Intertek Tset Report No. GZ110050191-4R1)

Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis (média / Average / moyen /Durchschnitt:)	Método / Test method / Méthode d'essai / Testmethode:
Perda de peso após 800 ciclos / Weight loss after 800 cycles / Perte de poids après 800 cycles / Gewichtsverlust nach 800 Zyklen	67 mg	ASTM D 4060-10
Perda de peso após 1000 ciclos / Weight loss after 1000 cycles / Perte de poids après 1000 cycles/ Gewichtsverlust nach 1000 Zyklen	80 mg	
Desgaste / Wear Index / Coefficient d'usure / Verschleiß Index	80 mg	

4. Coeficiente de fricção estática / Static coefficient of friction / Coefficient statique de friction / Statischer Reibungskoeffizient (Intertek Test Report No. GZ110050191-6)

Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis	Método / Test method / Méthode d'essai / Testmethode:
Estática seca / Dry Static / Séche Statique / Trocken Statik	0.24%	ASTM D 2394-05
Estática húmida / Wet Static / Humide Statique / Nass Statik	0.24%	

5. Dynamic coefficient of friction / Coefficient dynamique de friction / Dynamischer Reibungskoeffizient (SGS Test report No. GZMR121025502)

Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis	Método / Test method / Méthode d'essai / Testmethode:
Dinamica / Dynamic / Dynamique / Dynamik	0.34%	CEN/TS 15534

6. Dureza / Hardness / Härte (Intertek Test report No. GZ110050191-2)

Dureza / Hardness / Dureté / Härte: D/65/1

Note: "D": type of durometer / type de duromètre / Art des Härtegrads "65": valor de dureza / hardness value / Härtewert "1": read time is second / Ablesezeit ist an zweiter Stelle

7. Acumulação de calor / Heat build-up / Échauffement accumulatif interne / Wärmestau (SGS Test report No. GZMR121025508)

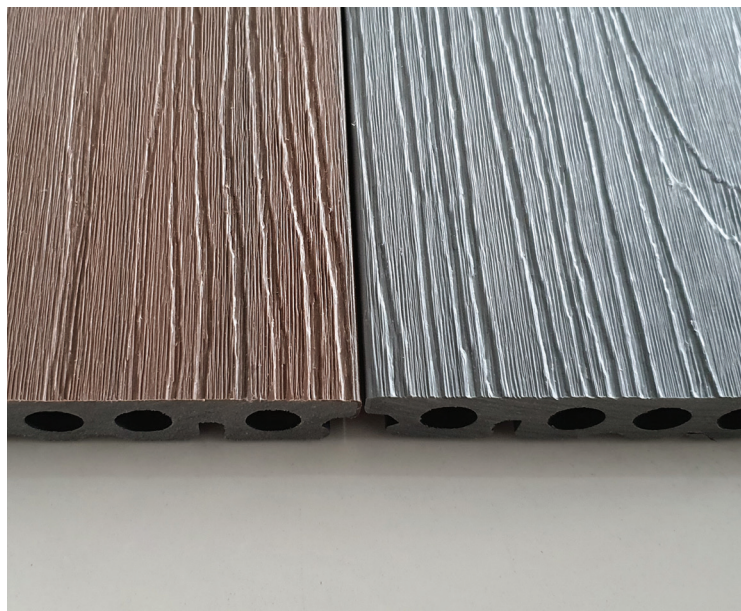
Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis	Método / Test method / Méthode d'essai / Testmethode:
Acumulação de calor / Heat build-up / Échauffement accumulatif interne / Wärmestau	Temperatura ambiente / Ambient air temperature / Température Ambiante / Umgebungslufttemperatur 24.5°C Temperatura á superfície da peça / Surface temperature of the board / Température de Surface du panneau / Oberflächentemperatur des Brettes: 39.3°C	CEN/TS 15534

8. Temperatura de deflexão térmica / Heat deflection temperature / Température de Déflexion à la chaleur / Formbeständigkeitstemperatur (SGS Test report No. GZMR121025501)

Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis	Método / Test method / Méthode d'essai / Testmethode:
Temperatura de deflexão térmica / Heat deflection temperature / Température de Déflexion à la chaleur / Formbeständigkeitstemperatur °C	86 °C	CEN/TS 15534

9. Reversão de calor / Heat Reversion / Réversion du chaleur / Hitzerückfall (SGS Test Report No. GZMR121025507)

Item / Test item / Élément testé / Testelement	Resultado / Result / Résultat / Ergebnis (22mmx160mm)	Método / Test method / Méthode d'essai / Testmethode:
Reversão de calor / Heat Reversion / Réversion du chaleur / Hitzerückfall	Alteração do comprimento na frente / Length change of front view / Changement de longueur de vue de face / Längenänderung der Vorderansicht 0.03% Alteração do comprimento no verso / Length change of back view / Changement de longueur de vue arrière / Längenänderung der Rückansicht 0.09%	CEN/TS 15534, EN 479



Deck Co-Extrudido O Que é?

Os decks co-extrudidos são compostos de duas partes: o núcleo é feito de fibra de madeira, polímero de PP e aditivos. A cobertura é fabricada com polímeros e aditivos especiais de engenharia, com penetração de água extremamente baixa. A cobertura é como um escudo que impede que o núcleo absorva água, raios UV, fungos e arranhões.

Quais as vantagens?

Ao usar o nosso deck co-extrudido pode evitar problemas como descoloramento da superfície, rachaduras e fungos. Além disso, o deck co-extrudido Rubicer tem a vantagem de ser mais resistente a arranhões, a manchas, mantendo uma vida mais prolongada e com opções de cores e padrões com veios de madeira.

- **Durabilidade:** os decks co-extrudidos foram projetados para alcançar a máxima durabilidade. Resistem à descoloração, coloração, arranhões, bolor, sem deterioração, sem rachaduras e sem deformação. Também ajuda a prevenir o aparecimento de insetos, não parte e torna as famílias com crianças e animais de estimação mais seguras e confortáveis;
- **Baixos custos de manutenção:** com os decks co-extrudidos, não precisa de se preocupar em lixar e pintar. Permanece estável e bonito durante décadas, com uma lavagem ocasional com água e sabão neutro;
- **Estética:** o padrão de madeira de alta definição, rica em cor, e com uma sensação mais natural do que nunca;
- **Sustentabilidade:** o deck co-extrudido proporciona a aparência e a sensação da madeira sem causar impacto no meio ambiente. Os decks são feitos de materiais reciclados, incluindo serragem industrial reciclada e plástico recuperado de itens comuns, como sacos de compras e capas de jornais;
- **Valor:** de fato, na maioria dos casos, o custo inicial da madeira é menor do que o do deck co-extrudido. Para além disso, ao adicionar os custos de manutenção dos decks tradicionais de madeira, como a limpeza e tratamento frequentes, os decks co-extrudidos de WPC marcam a diferença. Também pode acrescentar grande valor à casa e torná-la um investimento perfeito.

What's Co-Extruded Deck?

Co-extruded decks are composed of two parts: the core is made of wood fiber, PP polymer and additives. The cover is made with polymers and special engineering additives, with extremely low water penetration. The cover is like a shield that prevents the core from absorbing water, UV rays, fungi and scratches.

What are the advantages?

By using our co-extruded deck you can avoid problems such as surface discoloration, cracks and fungi. In addition, the Rubicer co-extruded deck has the advantage of being more resistant to scratches, stains, maintaining a longer life and with options of colors and patterns with wood veins.

- **Durability:** coextruded decks are designed to achieve maximum durability. They resist fading, coloring, scratching, mold, without deterioration, without cracks and without deformation. It also helps to prevent the appearance of insects, does not leave and makes families with children and pets safer and more comfortable;
- **Low maintenance costs:** with co-extruded decks, you don't have to worry about sanding and painting. For decades, it can remain stable and beautiful with an occasional wash with mild soap and water;
- **Aesthetics:** the high definition wood pattern, rich in color, and with a more natural feel than ever;
- **Sustainability:** the co-extruded deck provides the look and feel of wood without impacting the environment. The decks are made from recycled materials, including recycled industrial sawdust and plastic recovered from common items, such as shopping bags and newspaper covers;
- **Value:** in fact, in most cases, the initial cost of the wood is less than that of the co-extruded deck. However, if you add wood decking maintenance costs, such as cleaning and sealing every few years, co-extruded wood and plastic decks will stand out. It can also add great value to the home and make it a perfect investment.

Lame de deck en composite Co-Extrudée Qu'est-ce que c'est?

Les lames de deck en composite co-extrudés sont composés de deux parties : le noyau est fait de fibre de bois, polymère de PP et d'additifs. La couverture est fabriquée avec des polymères et des additifs spécialement conçus pour garantir une pénétration d'eau extrêmement faible. La couverture est comme un bouclier qui empêche le noyau d'absorber l'eau, les rayons UV, les moisissures et les rayures.

Quelles sont les avantages?

En utilisant notre deck co-extrudé, vous évitez les problèmes tels que la décoloration de la surface, les fissures et les moisissures. En outre, le deck Rubicer co-extrudé a l'avantage d'être plus résistant aux rayures, aux taches, tout en maintenant une durée de vie plus longue et proposant diverses options de couleurs et d'effets bois.

- **Durabilité:** les lames de deck co-extrudés sont conçus pour une durabilité maximale. Ils résistent à la décoloration, la coloration, les rayures, la moisissure, sans détérioration, sans fissures et sans déformation. Il aide également à prévenir l'apparition d'insectes, résistant, il ne casse pas et assure plus de sécurité et confort pour les familles enfants et animaux de compagnie.
- **Faibles coûts d'entretien :** avec les lames de deck co-extrudés, vous n'avez pas besoin de poncer ou de peindre. Elles conserveront leur aspect et caractéristiques pendant des décennies, avec un simple lavage occasionnel avec de l'eau et du savon neutre;
- **Esthétique:** l'effet bois haute définition est riche en couleur et procure une sensation plus naturelle que jamais;
- **Environnement:** le deck co-extrudé offre l'apparence et la sensation du bois sans avoir d'impact sur l'environnement. Les lames sont fabriquées à partir de matériaux recyclés y compris les restes de sciage industriel recyclé et le plastique récupéré à partir d'éléments communs tels que les sacs de courses et les couvertures de journaux.
- **Coût:** De fait, dans la plupart des cas, le coût initial du bois est inférieur à celui du deck composite co-extrudé. Cependant, si vous ajoutez les coûts d'entretien des lames en bois, le nettoyage et les scellements récurrents, les produits composites co-extrudés se démarquent. Cela peut également ajouter de valeur à votre maison et en faire un investissement parfait.

Relva

grass | gazon | gras | césped



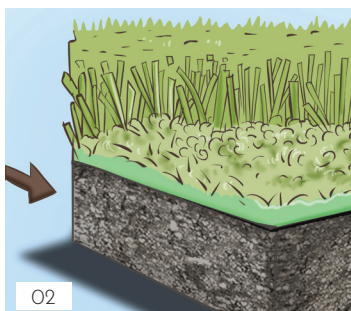
01

PT - Retire as ervas e pedras na zona da instalação até que fique sem qualquer material orgânico. Se achar necessário, aplique um herbicida para garantir a eliminação total do material orgânico. Se possível prepare este passo vários dias antes da instalação para se assegurar da remoção de todas as ervas.

ENG - Remove the herbs and stones in the area of the installation until it is without any organic material. If necessary, apply a herbicide to ensure the complete elimination of all organic material.

If possible, prepare this step several days before installation to ensure the removal of all herbs.

FR - Retirer l'herbe et les pierres de la zone d'installation, afin qu'il n'y ai plus aucune matière organique. Si nécessaire passez un herbicide sur la zone. Si possible, faite cette étape quelques jours avant l'installation afin de garantir le nettoyage complet de la zone.



02

PT - Coloque uma camada de gravilha e de areia misturada.

ENG - Place a layer of gravel and mixed sand.

FR - Étendre une couche de sable et graviers mélangé.



03

PT - Nivele o terreno e compacte a gravilha para que a superfície fique firme.

ENG - Level the ground and compact the gravel so that the surface is firm.

FR - Nivelier et damer la zone pour que la superficie soit bien ferme.



04 Opcional

PT - Instale, se quiser, uma manta geotêxtil para evitar o crescimento de ervas e facilitar a drenagem das águas. Isto previne o reaparecimento de ervas daninhas.

ENG - (Optional) Install, if you like, a geotextile blanket to prevent the growth of herbs and facilitate water drainage. This prevents weeds from reappearing.

FR - (Optionel) Poser une bâche en géotextile pour éviter que l'herbe ne repousse et faciliter le drainage de l'eau.



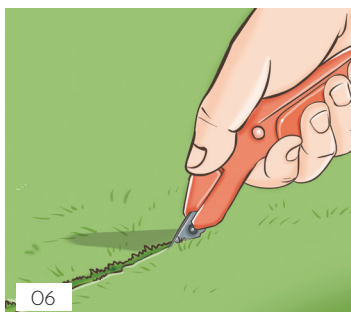
05

PT - Estenda os rolos de relva colocando-os em paralelo bem esticados com as fibras no mesmo sentido. Coloque a tela de colagem entre as uniões da relva e aplique cola própria ao longo desta. Encoste a relva uma à outra sobre a banda e esfregue bem de maneira a não se conhecer a junta.

ENG - Extend the grass rollers by placing them in parallel well stretched with the fibers in the same direction.

Place the bonding screen between the grass joints and apply your own glue along it. Touch the grass to each other on the band and rub well so that the joint is not known.

FR - Étendre les rouleaux de gazon en les mettant bien parrallèle et étendu, avec la fibre dans le même sens. Mettre la toile de collage entre les unions de gazon et appliquer la colle conforme à cet usage le long de ces dernières. Joindre les bandes de gazon et bien les coller pour que l'on ne voit pas la jointure.



06

PT - Utilize um x-acto de alcatifas para cortar eventuais formas. Corte pelo lado de trás.

ENG - Use a carpet cutter to cut possible shapes. Cut from the back side.

FR - Utiliser un cutter pour faire les éventuelles découpes.



07

PT - Escove a relva artificial de maneira a que os filamentos fiquem todos direitos. Para finalizar, se assim o pretender, coloque areia sílica e com a ajuda de uma vassoura espalhe a mesma, Lave com uma mangueira.

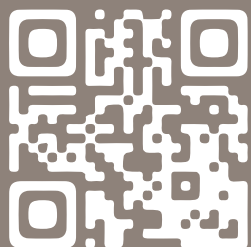
ENG - Brush the artificial turf so that the filaments are all straight. Finally, if you wish, add silica sand and spread it with the help of a broom. Wash with a hose.

FR - Brosser le gazon afin que les filaments soient bien droit. Pour finaliser, si nécessaire, réprendre du sable de silice à l'aide d'une brosse et passer au tuyau d'arrosage pour nettoyer

⚠ PT - Nota: 24 horas antes de proceder ao corte/instalação, abra o tapete / rolo de relva para libertar a pressão exercida durante o processo de embalagem.

⚠ ENG - Note: 24 hours before proceeding with the cutting / installation, the open the grass mat / grass roll to release the pressure applied during the packaging process.

⚠ FR - Attention: 24 heures avant l'installation dérouler le gazon afin libérer la pression subie durant le processus d'emballage.



IOS



ANDROID



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