tamiluz®

Arquitectura solar

Cortasoles & quiebrasoles

Brise soleil structurels

Structural sunbreakers

TAMILUZ diseña y fabrica sistemas a medida de protección solar exterior con alto valor añadido. Más de 35 años de experiencia acreditan nuestro conocimiento y compromiso con el mundo de la arquitectura y de la construcción así cómo nuestra contribución a la mejora de las prestaciones energéticas de los edificios.
Garantizamos un producto de máxima calidad, mediante sistemas de gestión integral y prestando una especial atención a cada uno de los procesos productivos.
Nuestro perfil esta avalado por proyectos en 4 continentes y mas de 20 países.

Tamiluz conçoit et fabrique sur mesure des systèmes de protection solaire extérieure à forte valeur ajoutée. Plus de 35 ans d'expérience accréditent notre savoir-faire et engagement dans le monde de l'architecture et de la construction ainsi que notre volonté d'améliorer les performances énergétiques des bâtiments.
Nous garantissons un produit de qualité supérieure, grâce aux systèmes de gestion intégrale, en prêtant une attention particulière à chaque étape du procédés de production.
Le profil de notre entreprise est soutenu par des projets sur tous les continents et dans plus de 20 pays.

Tamiluz designs and manufactures custom exterior solar protection systems envolving a significant added value. Over 35 years of experience backs our know-how, as well as our commitment to the world of architecture and construction, and proves our willingness to improve the energy performance of buildings.
We guarantee a high quality product , thanks to our integral management systems, taking special care for each production process.
The company profile is backed by projects on 4 continents and over 20 countries.

Porque cada proyecto es único
Parce-que chaque projet est unique
As each project is unique

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C/ Basílea 4 - Nave 1

Lamas orientables y fijas aluminio

Lames orientables et fixes aluminium

Aluminum fixed & adjustable blades

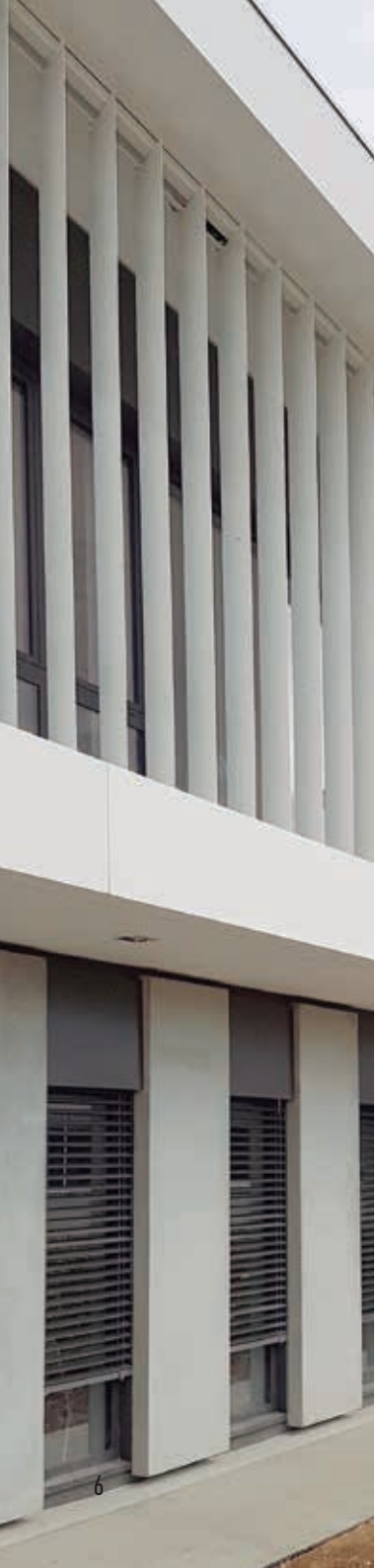
5500mm

Luz | *Longueur*| Span

400mm

Ancho máximo lama
Largeur max lame
Max blade width

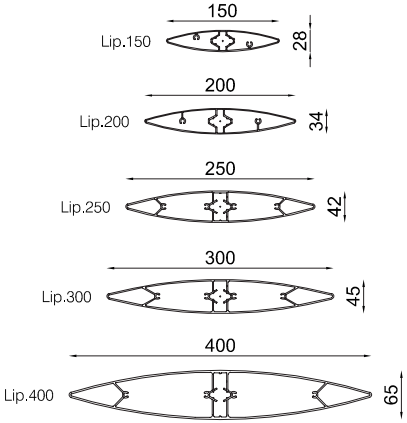
Extrusionada
Extrudé
Extruded



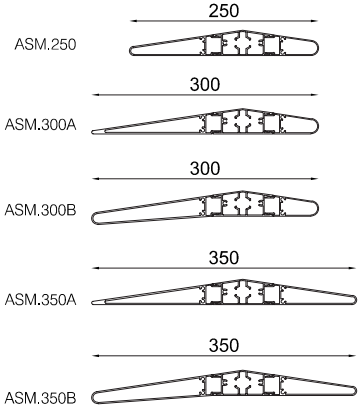
modelos | *modèles* | models

Lamas | *lames* | blades

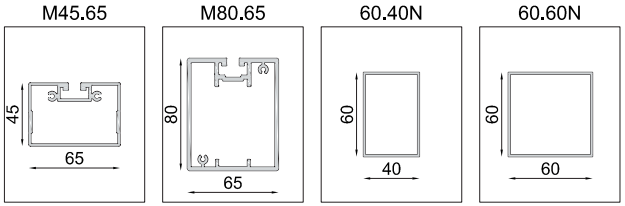
Tamilip



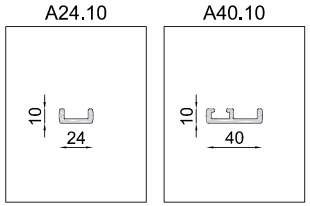
Variant Asimetric



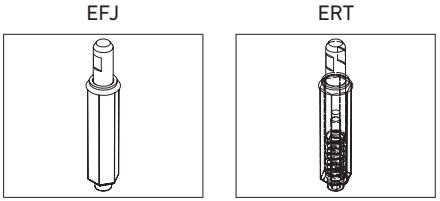
Montantes | *montants* | mullions



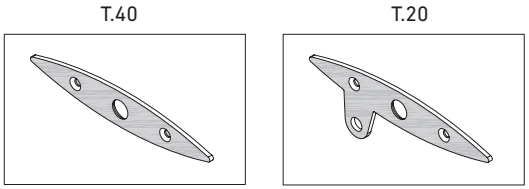
Barra de arrastre | *barre de manœuvre* | drive rod



Accesorios | *accessoires* | accesories
Ejes | *axes* | axes
Inox 12mm / SST 12mm

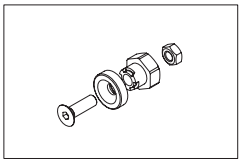


Testeras | *embouts* | endplates
ALU 4mm

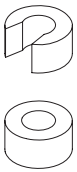


Rótula | *rotule* | drive axis
PA6

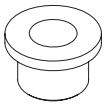
KRT



A12
PA6

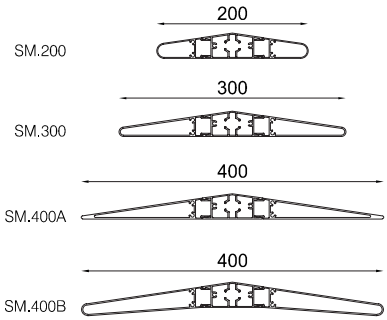


CPT
PA6

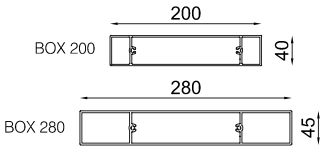


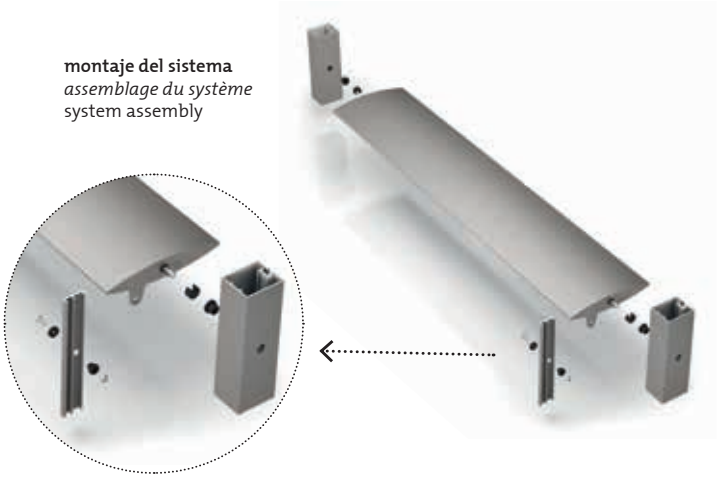
lamas orientables | *lames orientables* | adjustable blades

Variant Asimetric

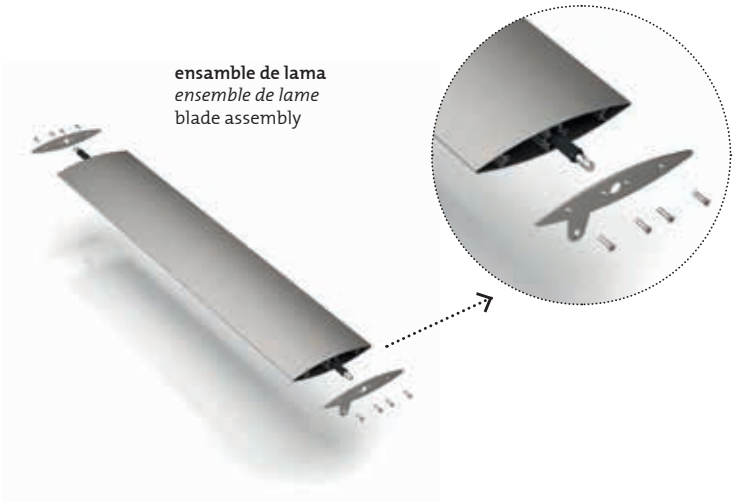


Tamibox





montaje del sistema
assemblage du système
system assembly



ensamble de lama
ensemble de lame
blade assembly

Características
Montantes, lamas y barra de arrastre
Aluminio extrusionado 6063-T5
Termolacado o anodizado

Testeras
Aluminio espesor 4mm
Termolacado (anodizado opcional)

Ejes
Acero inoxidable 316L ø12mm

Rotúla y pivotación
Poliamida PA6 (blanco, negro o gris)

Tornillería
Acero inoxidable A2

Caractéristiques
Montants, lames et barre de manœuvre
Aluminium extrudé 6063-T5
Termolaqué ou anodisé

Embouts
Aluminium épaisseur 4mm
Termolaqué (option anodisé)

Axes
Acier inox 316L

Rotule et pivotation
Polyamide PA6 (blanc, noir ou gris)

Viserie
Acier inox A2

Characteristics
Mullions, drive rod and blades
6063-T5 extruded Aluminum
Powder coated or anodized

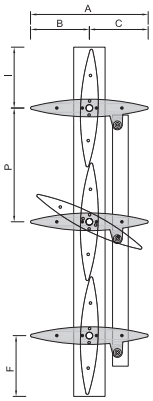
Endplates
Aluminum 4mm thickness
Powder coated (anodized optional)

Axes
Stainless steel 316L

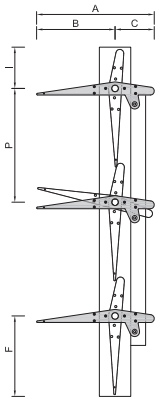
Drive axis and bearing support
Polyamide PA6 (with, black, or grey)

Screws
Stainless steel A2

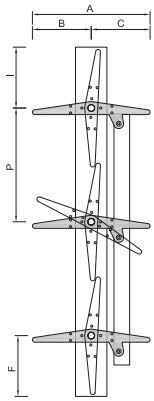
tamilip



variant asimetric



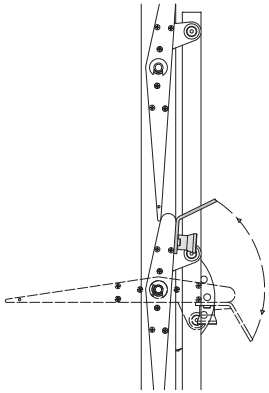
variant simetric



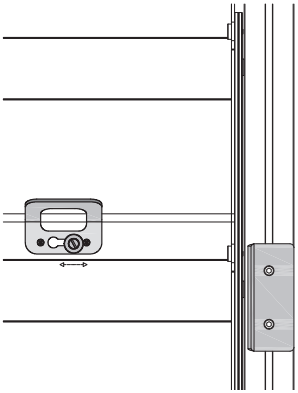
lama *lame* blade	cotas principales *dimensions principales* main dimensions						longitud maxima de lama recomendada (mm) *longueur de lame maximale recommandé (mm)* recommended maximum blade length (mm)							
									H			V		
	A	B	C	I	P (*)	F	Ixx (cm^4)	Iyy (cm^4)	600 Pa	800 Pa	1250 Pa	600 Pa	800 Pa	1250 Pa
TAMILIP														
Lip.150	*150*	*75*	*75*	*80*	*140*	*80*	*4,9*	*89,18*	*2900*	*2700*	*2400*	*3100*	*2850*	*2500*
Lip.200	*200*	*100*	*100*	*105*	*190*	*105*	*9,32*	*220,1*	*3200*	*3000*	*2650*	*3400*	*3100*	*2750*
Lip.250	*250*	*125*	*125*	*130*	*240*	*130*	*22,75*	*535,23*	*3750*	*3500*	*3150*	*3950*	*3700*	*3250*
Lip.300	*300*	*150*	*150*	*155*	*290*	*155*	*31,49*	*981,71*	*3900*	*3650*	*3250*	*4100*	*3800*	*3400*
Lip.400	*400*	*200*	*200*	*205*	*390*	*205*	*121,7*	*2723,8*	*5100*	*4750*	*4250*	*5400*	*5000*	*4400*
VARIANT ASIMETRIC														
ASM.250	*250*	*150*	*100*	*155*	*240*	*105*	*13,61*	*480,33*	*3300*	*3100*	*2750*	*3500*	*3200*	*2850*
ASM.300A	*300*	*200*	*100*	*205*	*290*	*105*	*15,56*	*927,05*	*3300*	*3100*	*2750*	*3500*	*3200*	*2850*
ASM.300B	*300*	*200*	*100*	*205*	*290*	*105*	*19,75*	*872,62*	*3450*	*3250*	*2900*	*3700*	*3400*	*3000*
ASM.350A	*350*	*200*	*150*	*205*	*340*	*155*	*16,9*	*1382,3*	*3200*	*3000*	*2650*	*3400*	*3150*	*2800*
ASM.350B	*350*	*200*	*150*	*205*	*340*	*155*	*20,99*	*1308,41*	*3400*	*3150*	*2800*	*3600*	*3350*	*2950*
VARIANT SIMETRIC														
SM.200	*200*	*100*	*100*	*105*	*190*	*105*	*11,95*	*246,1*	*3400*	*3200*	*2850*	*3600*	*3300*	*2950*
SM.300	*300*	*150*	*150*	*155*	*290*	*155*	*15,12*	*802,28*	*3250*	*3000*	*2700*	*3450*	*3200*	*2800*
SM.400A	*400*	*200*	*200*	*205*	*390*	*205*	*18,38*	*2159,15*	*3150*	*2950*	*2650*	*3350*	*3100*	*2750*
SM.400B	*400*	*200*	*200*	*205*	*390*	*205*	*28,85*	*1956,51*	*3550*	*3300*	*2950*	*3750*	*3450*	*3050*

lamas orientables | *lames orientables* | adjustable blades
accionamiento manual | *commande manuelle* | manual drive

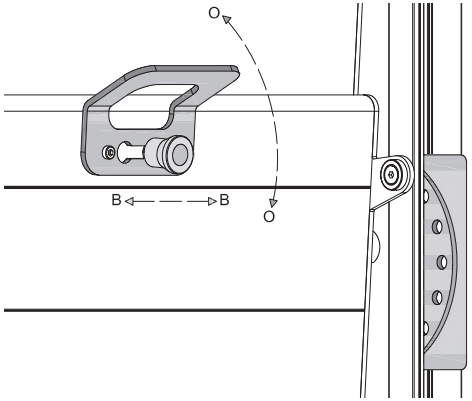
orientación | *orientation* | orientation

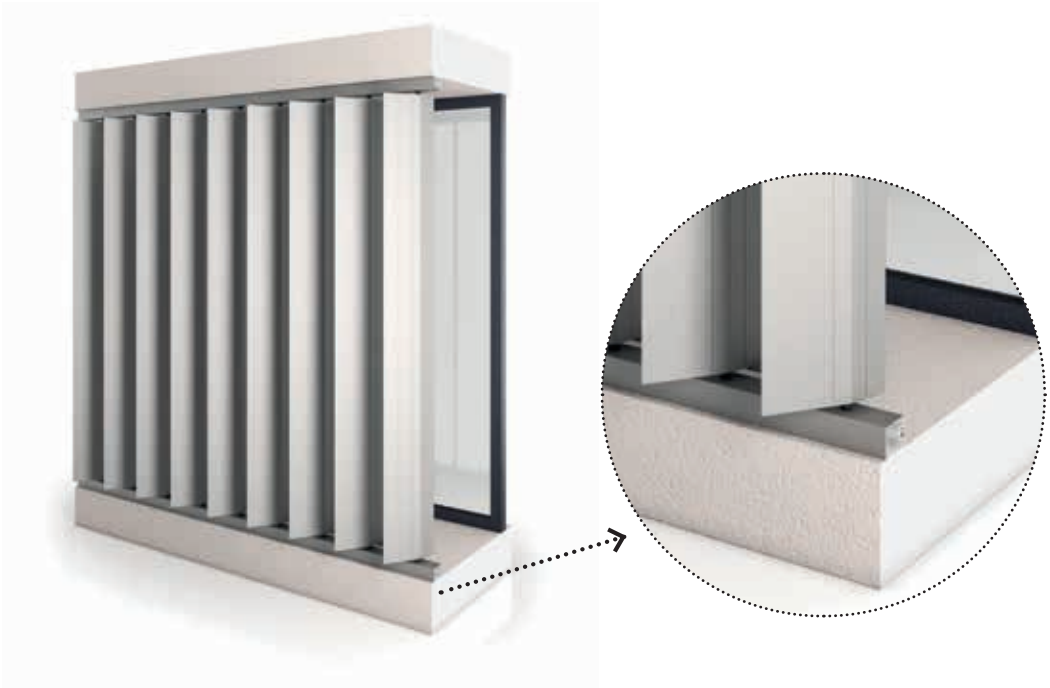


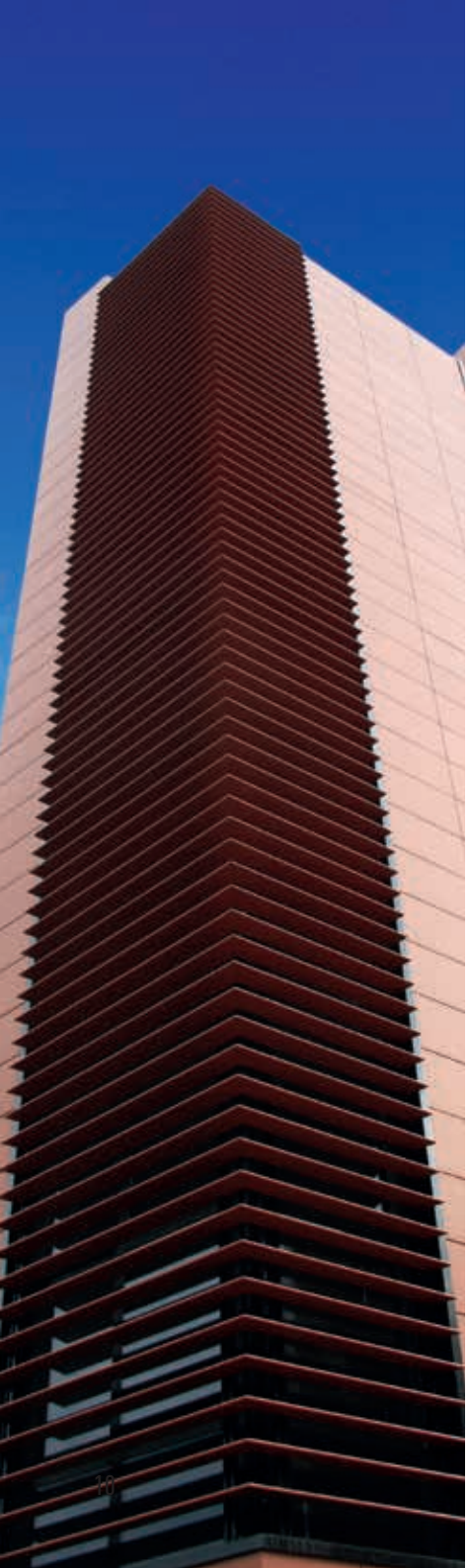
bloqueo | *verrouillage* | locking



sistema de asa | *systéme de poignée* | pull system



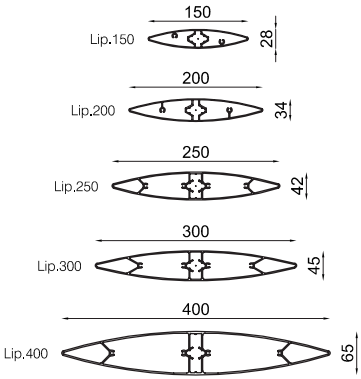




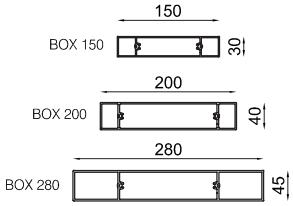
modelos | *modèles* | models

Lamas | *lames* | blades

Tamilip

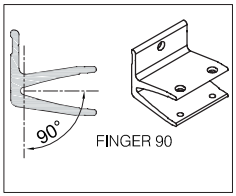


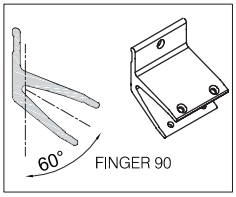
Tamibox

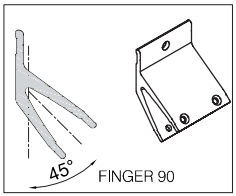


Accesorios | *accesoires* | accesories

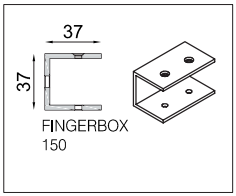
Fingerlip

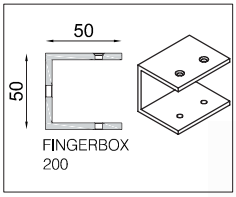


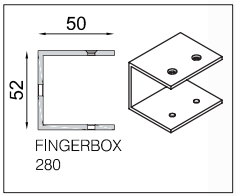


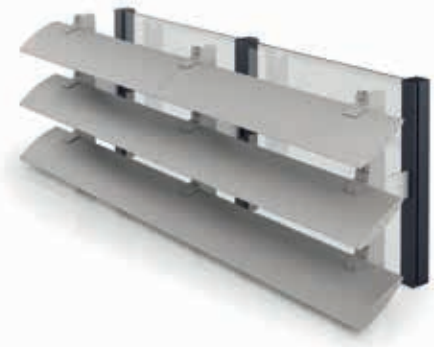


Fingerbox



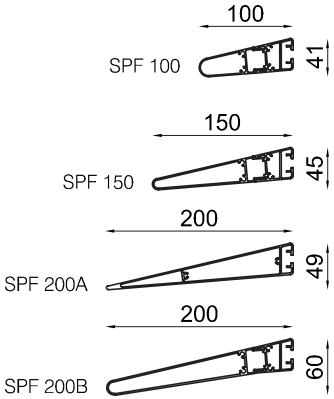




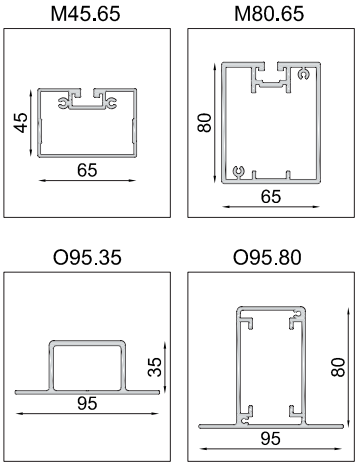


lamas fijas | *lames fixes* | fixed blades

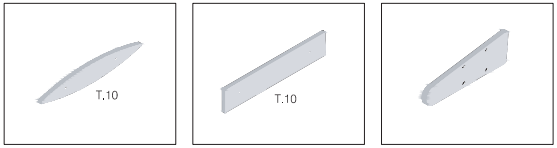
SPF



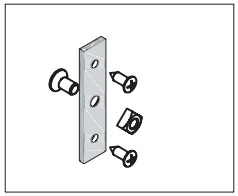
Montantes | *montants* | mullions



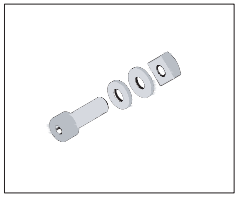
Testeras | *embouts* | endcaps



SBF



PFR



Características
Montantes, lamas y barra de arrastre
Aluminio extrusionado 6063-T5
Termolacado o anodizado

Fingerlip, Fingerbox & SBF
Aluminio extrusionado 6063-T5
Termolacado (anodizado opcional)

Testeras
Aluminio espesor 4mm
Termolacado (anodizado opcional)

Tornillería
Acero inoxidable A2

Caractéristiques
Montants, lames et barre de manœuvre
Aluminium extrudé 6063-T5
Termolaqué ou anodisé

Fingerlip, Fingerbox & SBF
Aluminium extrudé 6063-T5
Termolaqué (option anodisé)

Embouts
Aluminium épaisseur 4mm
Termolaqué (option anodisé)

Viserie
Acier inox A2

Characteristics
Mullions, drive rod and blades
6063-T5 extruded Aluminum
Powder coated or anodized

Fingerlip, Fingerbox & SBF
6063-T5 extruded Aluminum
Powder coated (anodized optional)

Endplates
Aluminum 4mm thickness
Powder coated (anodized optional)

Screws
Stainless steel A2

Orientables madera

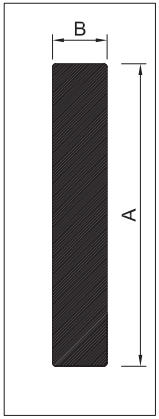
Orientables bois

Wooden adjustable blades

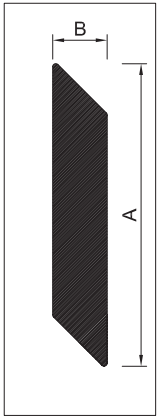
modelos | *modèles* | models

lamas | *lames* | blades

WR



WA



Fraké thermodur

Cedro rojo | *Cedre rouge* | Western red Cedar

Clear 2

*** consultar caracteristicas** | ** consulter les caractéristiques* | * consult specific characteristics

Madera laminada + unión dentada / *Lamelle-collé + abouté /* Glued laminated + finger joint

Modelo *modèle* model	B (mm)	A (mm)	L Max (*) H	L Max (*) V	madera maciza (a) *bois massif (a)* solid wood (a)
WR					
WR200	42	190	2000	3200	
WR250	42	240	2000	3200	
WR300	42	280	2000	3500	
WR350	42	350	2000	3500	
WR400	42	400	2000	3500	
WA					
WA200	42	190	2000	3200	
WA250	42	240	2000	3200	
WA300	42	280	2000	3500	
WA350	42	350	2000	3500	
WA400	42	400	2000	3500	

Accionamiento | *commande* | operation

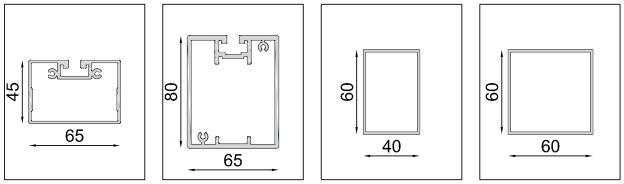
Manual | *manuelle* | handly

motor | *moteur* | motorised

(**)variable según tipo de madera | *variable selon essence bois* | variable according to wood species
(a) sujeto a disponibilidad; posible recargo | *(a) selon disponibilité; possible surcoût* | (a) according to stock; possible extra cost
Tolerancias: A= ± 5mm B= ± 15mm| *tolérances: A= ± 5mm B= ± 15mm* | tolerances: A= ± 5mm B= ± 15mm

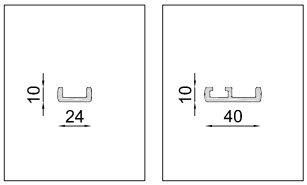
Montantes | *montants* | mullions

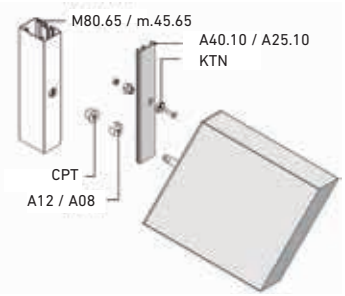
M45.65 M80.65 60.40N 60.60N



Barra de arrastre | *barre de manœuvre* | drive rod

A24.10 A40.10



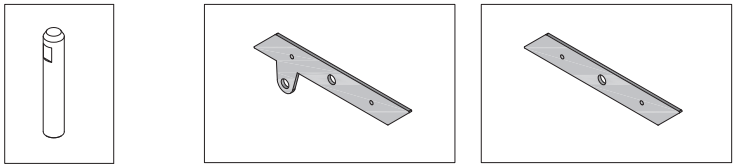


Accesorios | *accesoires* | accesories

Ejes | *axes* | axes
Inox 12mm / SST 12mm

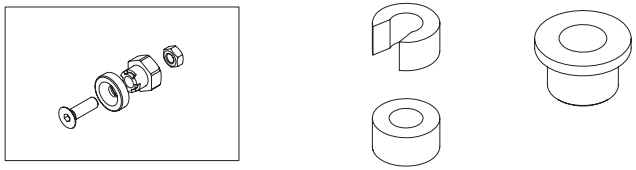
Testeras | *embouts* | endcaps
Alu 4mm (negro / noir/ black)

EFJ T.20 T.40



Rótula | *rotule* | drive axis
PA6

KRT A12 PA6 CPT PA6



Características
Montantes y barra de arrastre
Aluminio extrusionado 6063-T5
Termolacado ó anodizado

Lamas
Thermodur Fraké / Cedro rojo del Canadá
Natural (opcional lasurado)
Laminado con union dentada

Testeras
Aluminio espesor 4mm
Termolacado (negro)

Ejes
Acero inoxidable 316L ø12mm

Rotúla y pivotación
Poliamida PA6 (blanco, negro o gris)

Tornillería
Acero inoxidable A2

Caractéristiques
Montant et barre de manœuvre
Aluminium extrudé 6063-T5
Termolaqué ou anodisé

Lames
Thermodur Fraké ou Cedre rouge du Canada
Lamelle-collé abouté
Naturel (option lasuré)

Embouts
Aluminium épaisseur 4mm
Termolaqué(noir)

Axes
Acier inox 316L

Rotule et pivotation
Polyamide PA6 (blanc, noir ou gris)

Viserie
Acier inox A2

Characteristics
Mullions and drive rod
6063-T5 extruded Aluminum
Powder coated or anodized

Blades
Thermodur Fraké or Western Red Cedar
Glued laminated with finger joint
Natural (optionally stained)

Endplates
Aluminum 4mm thickness
Powder coated (anodized optional)

Axes
Stainless steel 316L

Drive axis and bearing support
Polyamide PA6 (with, black, or grey)

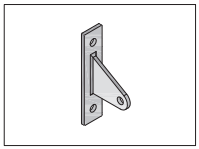
Screws
Stainless steel A2

motor | *moteur* | motor

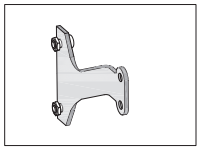
características técnicas | *caractéristiques techniques* | *techniques characteristics*

Tensión (V) / *Tension (V)* / Voltage (V)	230V 1 ac 50Hz
Fuerza Máx / *Force max* / Max Load	1200N
Velocidad / *Vitesse* / Speed	6 mm/s
Consumo Máx / *Consommation* / Current	0,55 A / 126W
Grado IP / *IP protection* / IP Rating	IP65
Acabado / *Finition* / Finition	Inox / Stainlees teel
Garantía (meses) / *Garantie (mois)* / Warranty (monts)	18

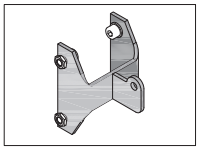
SPSM001



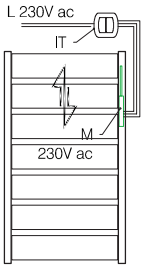
SPT1001



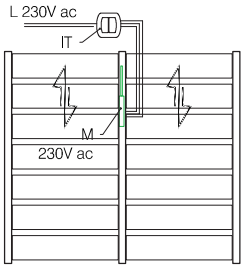
SPT2001



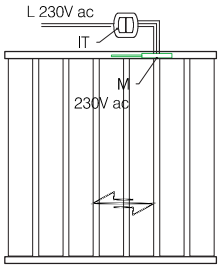
Esquema conexión basico | *Schéma de connection basique* | Basic connection diagram



1 cuerpo /
1 module / 1 module

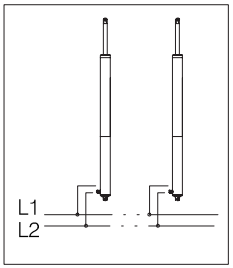


2 cuerpos /
2 modules / 2 modules



Lama vertical / *lame vertical* /
vertical blade

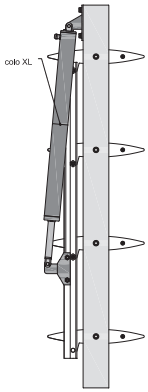
Conexión en paralelo | *branchement en parallèle* | parallel connection

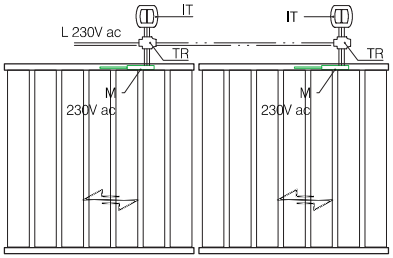


Atención: la conexión de motores en paralelo no está permitida.
Se requieren interruptores o disyuntores de corte multipolares.

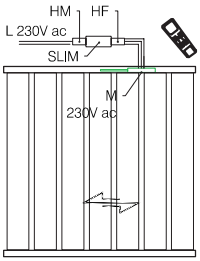
Attention: branchement en parallèle interdit. Des interrupteurs ou des disjoncteurs multipolaires son requis.

Attention: the connection of a number of actuators in parallel is not permitted. Sequencing relays or fail-safe monitor are required for this purpose.





Opción trenrelai /
Option trenrelai /
sequencing relay option



Opción vía radio /
Option radio-commandé /
radio control option

TR TRENRELAI

características técnicas | *caractéristiques techniques* | *technical characteristics*

Tension (V) / *Tension (V)* / Voltage (V)	230V 1 ac 50Hz
Consumo max (mA) / Consommation (mA) / Current consumption (mA)	10 mA
Protección fusible / *protection fusible* / fuse protection	10A
Conexión / *conection* / connection	Max 2 motores / max 2 moteurs / max 2 motos
Dimensiones / *dimensions* / dimensions	47 x 52 x 30 mm

(**) Solo uso interior / *usage interieur seulement* / interior use only

SLIM - SLIM RECEIVER RTS PLUG

características técnicas | *caractéristiques techniques* | *technical characteristics*

Tension (V) / *Tension (V)* / Voltage (V)	230V 1 ac 50Hz
Carga maxima (A) / *charge maximale* / max charge (A)	3A
Grado IP / *IP protection* / IP Rating	IP54
Frecuencia radio / *rféquence radio* / radio frequence	433,42 MHz
Dimensiones / *dimensions* / dimensions	90 x 33 x 30mm

Algunos acabados posibles.. | *exemples de finitions* | finish sample

Lacado | *thermolaquage* | powder coating

Acabados Estándar | *Palette Standard* | Standard finish
Brillo +80% | *Brillant +80%* | *Gloss +80%* **(opcional en mate ó texturado** | **option mat ou texturé** | matt or fine texture optional)

RAL - 9010 | RAL - 9016 | RAL - 1013 | RAL - 1015 | RAL - 3003 | RAL - 3005 | RAL -3011 | RAL - 5002 | RAL - 5008 | RAL - 5010 | RAL - 5013 | RAL - 9005

RAL - 6005 | RAL - 6009 | RAL - 6028 | RAL - 7012 | RAL - 7016 | RAL - 7022 | RAL - 7031 | RAL - 7035 | RAL - 8014 | RAL - 8017 | RAL - 8019 | RAL - 9011

Acabados no estándar | *Palette non standard* | Non standard Finish
RAL Metalizado | *RAL Metalisé* | Metalic RAL

RAL - 9006 | RAL - 9007 | RAL - 7048 | RAL - 1035 | RAL - 1036

Carta ANODIC | *Nuncier ANODIC* | ANODIC chart

Anodic Ice | Soft Silver | Steel Bronze | Golden Beach | Gold Pearl

Carta Futura | **Nuncier Futura** | Futura chart

Gris 2150 Sablé | Gris 2900 Sablé | Brun 2650 Sablé | Bronzé 2525 | Noir 2100 Sablé | Noir 2200 Sablé | Mars 2525 Sablé | Tasilaq Sablé | Tanami Sablé

Simil madera | **Imitation bois** | Wood imitation

SPD | SY9 | SY7 | SYS | SY13 | SY15 | SPQ

Anodizado | *Anodisé* | Anodize

Plata mate
Argente satiné
Natural — SQ100

Inox
Inoxidable
Stainlees stell — SQ201, SQ552

Bronce
Bronze
Bronze — SQ304, SQ303

Negro
noir
black — SQ408

Madera | *Bois* | Wood

Natural (opcional lasur) | *Natural (optional lasur* | Natural (lasur optional)

Pino Douglas | *Pin Douglas* | Douglas pine

Alerce | *Meleze* | Larch

Fraké thermodur

Cedro rojo | *Cedre rouge* | Western red Cedar

Todos los colores indicados son a título de información y no contractuales | *Toutes les couleurs reproduites sont indicatives et non contractuelles* |
All colors shown are only indicative and non contractual

tamiluz®

Arquitectura solar

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