INDUZEL



CATÁLOGO TÉCNICO



PÉRGOLA BIOCLIMÁTICA
LAMAS DE ALUMINIO

PÉRGOLA INDUZEL
LONA DE PVC

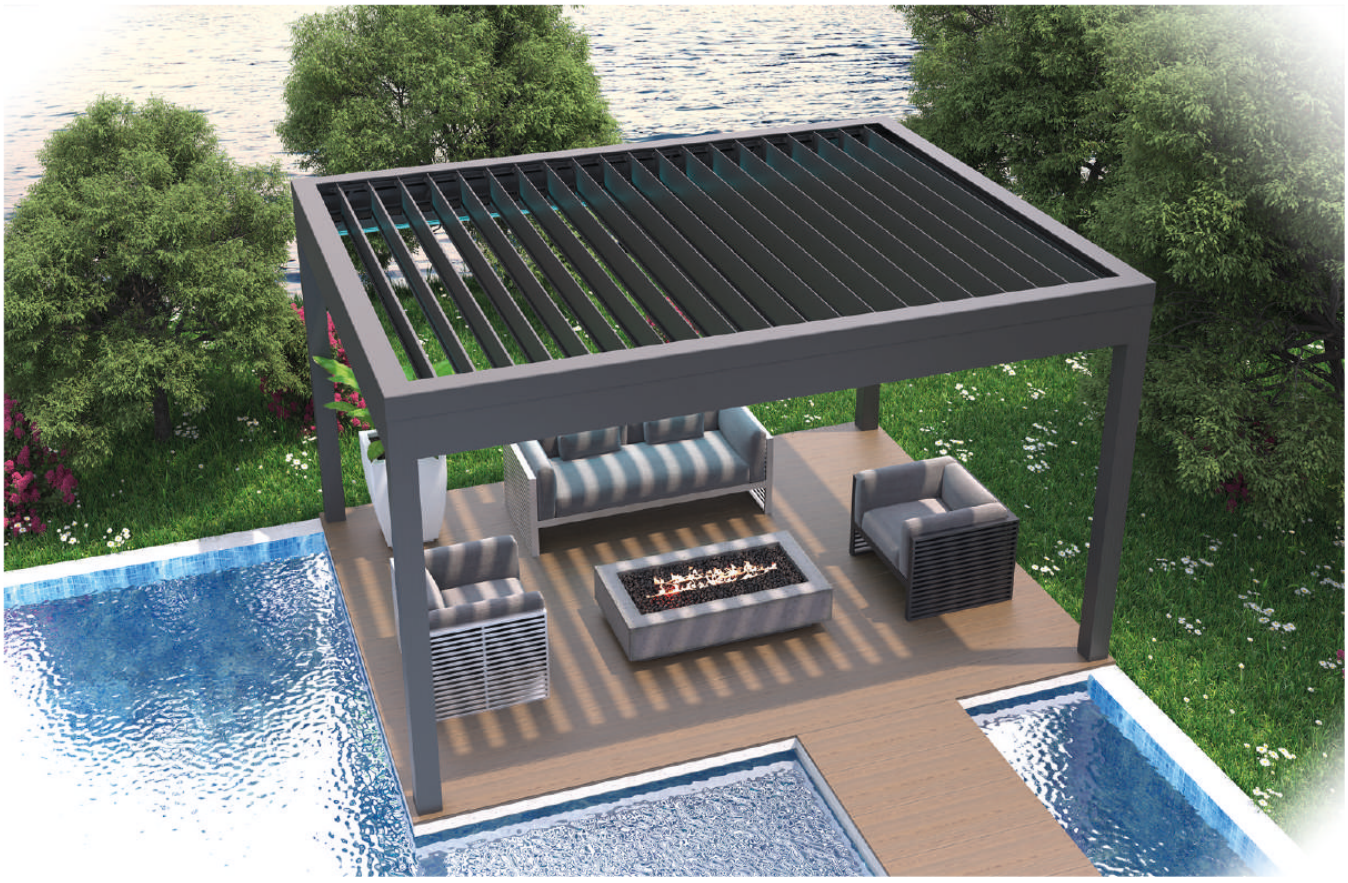
SISTEMA CREMALLERA
VERTICAL

ALUMINIUM PERGOLA SYSTEM

INTRODUCTION

Bioclimatic Pergola is a waterproof shading system. Rotating lamellae and system are completely made of aluminium. Provides production from sunlight on sunny days.With its special feature Provides protection from rain water or snow.

We provide colors and the possibility of being different adding, with the diversity of modern design (Led, rain, wind, snow sensors etc.)
Using areas of Bioclimatiche Pergola:
homes, hotels facilities, restaurants and cafes.



PERGOLA BIOCLIMATICA / BIOCLIMATIC SYSTEM



DISEÑO
DESIGN

Nuestra pergola bioclimatica minimiza el ruido durante el movimiento.hace un giro de 80 grados gracias a los pistones. el sistema motorizado que permite la recogida y cierre de las lamas se encuentra en el interior del sistema.previene el ruido causado con el uso de las lamas. el agua que puede filtrarse por los laterales se recoge a un lado debido a la goma perimetral. la luz led cambia de color mediante rgb y tambien cambio de intensidad mediante regulador. se puede utilizar en grandes areas al unirse varias pergolas

Bioclimatic Pergola minimizes the noise that may occur during operation. The movement of the lamellae becomes 85 grades owig to engines. The motorized system that allows the free movement of the lamellae is located inside the system. Prevention of noise caused by lamellae with the use of gaskets. And water which may leak through on one side with strap. Lamella are collected on one side owing to strap. There are led channels in the interior of the gutter. Led light can be changed through RGB. And also light adjustable owning to dimmer. It is used in large areas by bringing the system side by side.

PRODUCTOS OPCIONALES
OPTIONAL PRODUCTS

Escoja una variedad de opciones automaticas posibles sistemas:

- iluminacion led
- calefaccion infraroja
- transmisor y control central
- domotica
- sensor de temperatura
- sensor de nieve
- sensor de lluvia

Choose from a variety of automatic options Possibility systems:

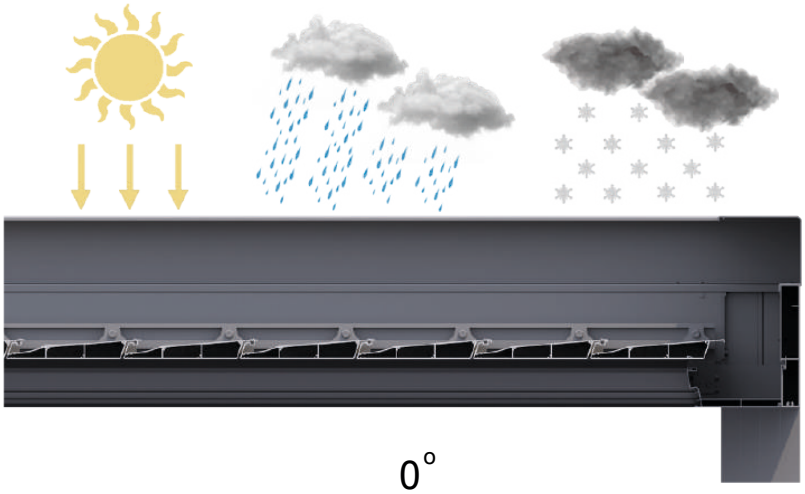
- led lightning
- Infrared heating
- Transmitter and central control
- Smartphone control
- Temperature sensor
- Snow sensor
- Rain sensor

INTRODUCCION
INTRODUCTION

MOVIMIENTO DE LA LAMA
LAMELLA MOVEMENT

Aprovecha la entrada maxima de aire entre las lamas con una rotacion entre 0-80 grados

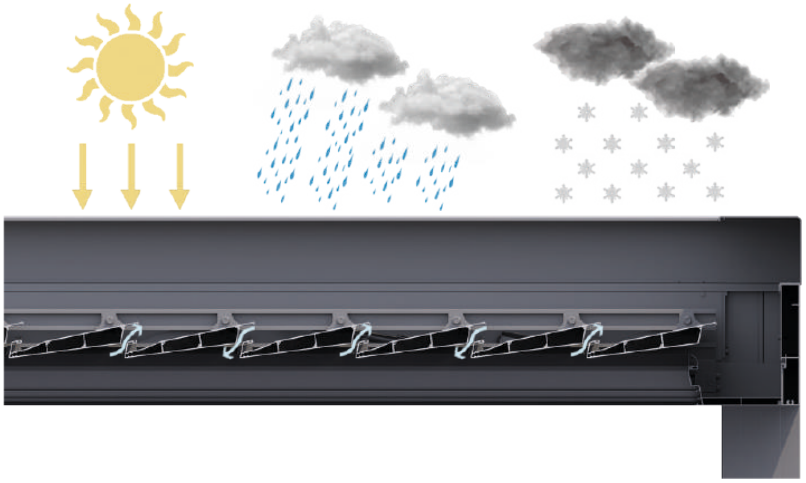
Provides maximum air using of the pergola at different times, free rotation of the lamella between 0° and 105°.



0°

brinda proteccion contra todas las inclemencias del tiempo cuando la lama esta cerrada

Provides protection from all weather conditions the roof remains closed.



5°

proporciona ventilacion del aire cuando llueve o neva

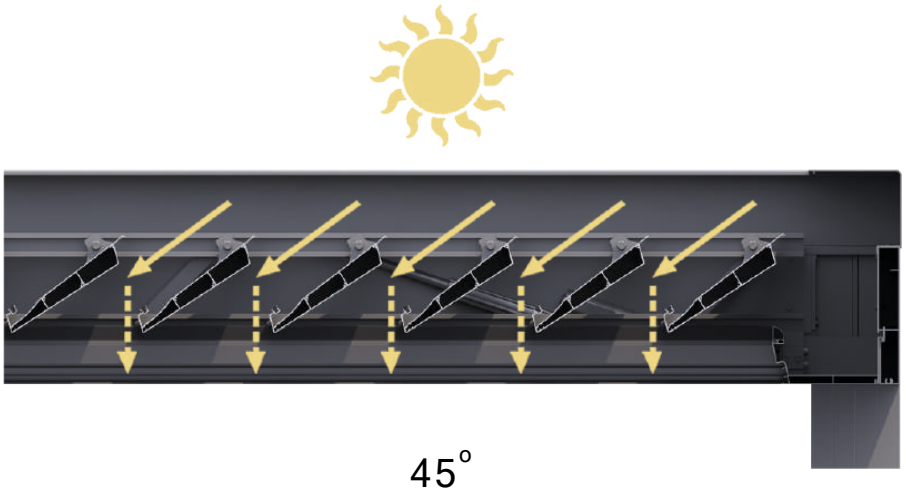
Provide the ventilation of the area even if it is raining or snowing.

INTRODUCCION
INTRODUCTION

MOVIMIENTO DE LA LAMAİ
LAMELLA MOVEMENT

La pergola proporsiona el maximo aprovechamiento del aire en diferentes momentos, rotacion libre de la lama de 0 - 80 grados.

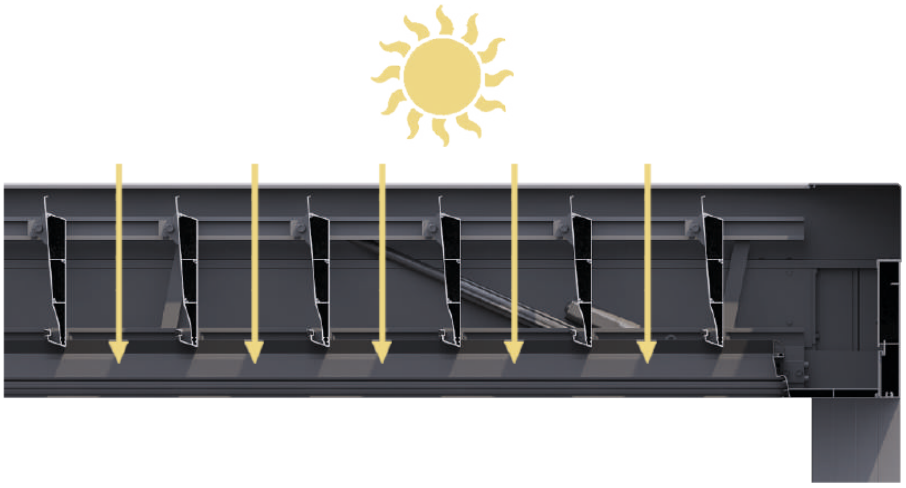
Provides maximum air using of the pergola at different times, free rotation of the lamella between 0° and 80°.



45°

controla la iluminacion con la entrada de luz solar

Allows the sunlight to enter, still controls the lighting



permite plenamente la entrada de luz solar

Permits full use of the sunlight.

INTRODUCCION
INTRODUCTION

SISTEMA DE DRENAJE DE LLUVIA
RAINWATER DRAINAGE SYSTEM

La pergola bioclimatica esta diseñada para recoger la lluvia, el agua se dirige a las vigas laterales desde las lamas. el agua recolectada se transfiere al interior del pie hacia el exterior. se aplica una muesca en la ranura de los pies para la descarga de agua.

Bioclimatic Pergola is designed to collect rainwater. The water is directed to side beams of lamella. And then rainwater is directed to side gutter from lamellae. The collected water is transferred from inside of the foot to the outside notching is applied to the groove and the feet for rainwater discharge.



INTRODUCCION
INTRODUCTION

SISTEMA DE DRENAJE PARA LA LLUVIA
RAINWATER DRAINAGE SYSTEM

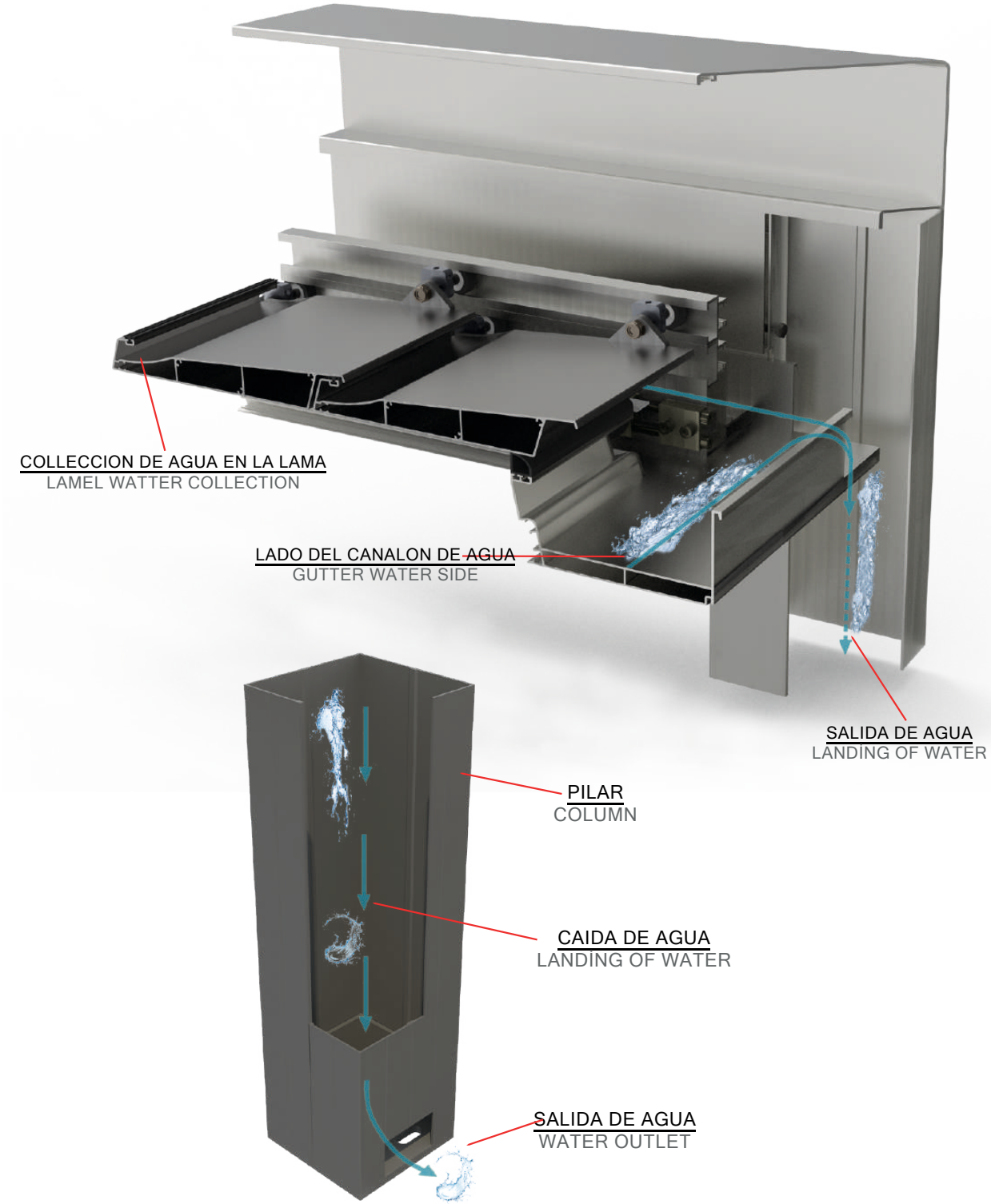


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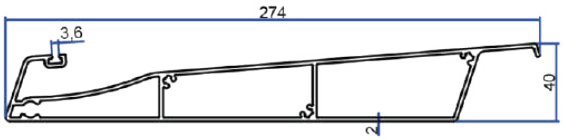
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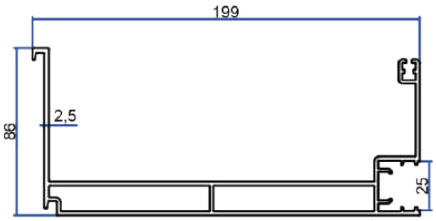
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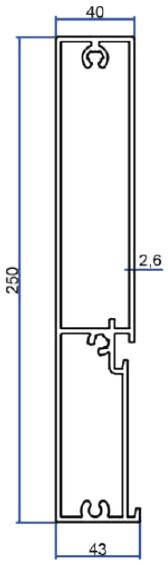
LISTA DE PERGOLA BIOCLIMATICA
BIOCLIMATIC PERGOLA LIST



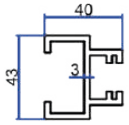
Profile No	kg/m
2420	3,700



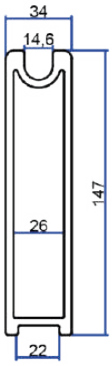
Profile No	kg/m
2423	3,512



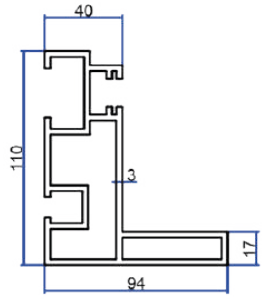
Profile No	kg/m
2424	4,990



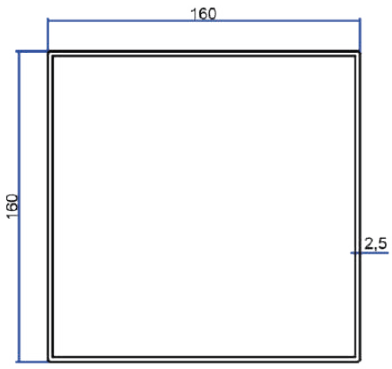
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2421	1,171



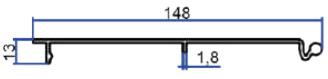
Profile No	kg/m
2425	4,082



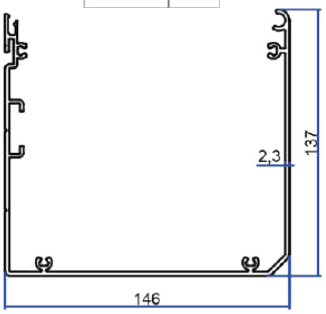
Profile No	kg/m
2422	3,933



Profile No	kg/m
2426	4,270

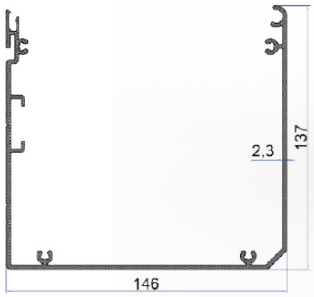


Profile No	kg/m
2091	0,915



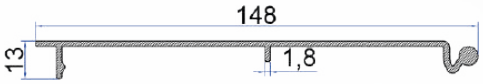
Profile No	kg/m
2090	3,075

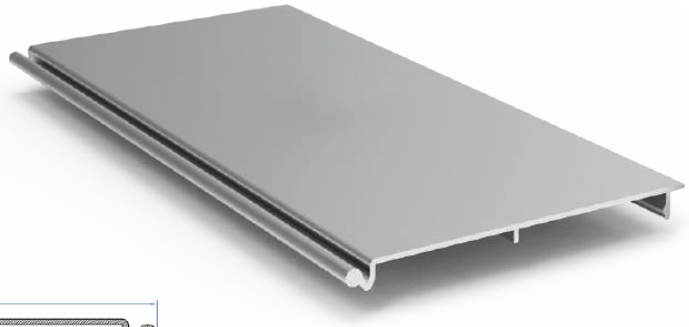
PERFILES
PROFİLES



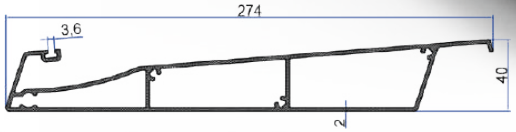


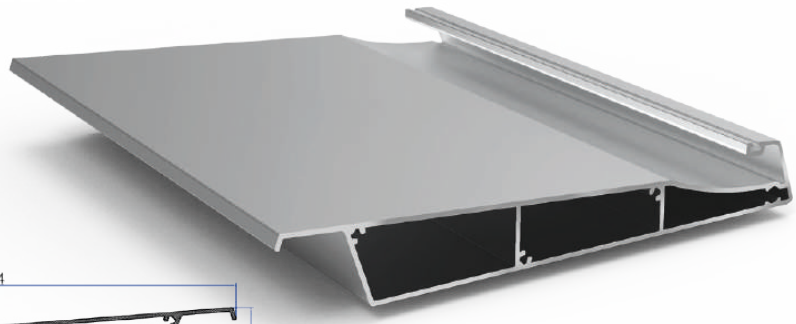
PERFIL PROFİLE	2090	NOMBRE NAME	CAJA MOTOR ENGINE BOX	PESO WEIGHT	3,075 kg/m	LARGO LENGHT	7 METROS 7 METER





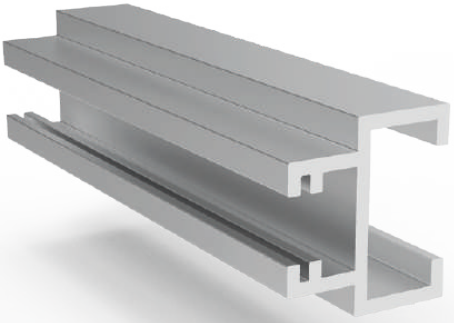
PERFIL PROFİLE	2091	NOMBRE NAME	TAPA MOTOR ENGINE BOX COVER	PESO WEIGHT	0,915 kg/m	LARGO LENGHT	7 METROS 7 METER

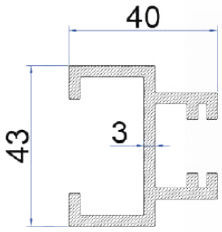




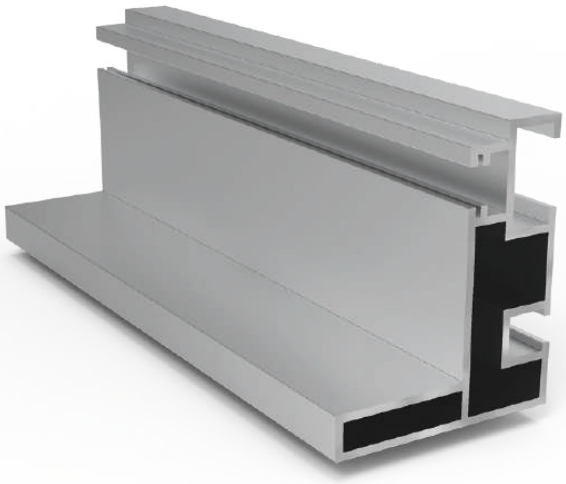
PERFIL PROFİLE	2420	NOMBRE NAME	LAMA LAMELLA	PESO WEIGHT	3,700 kg/m	LARGO LENGHT	7 METROS 7 METER

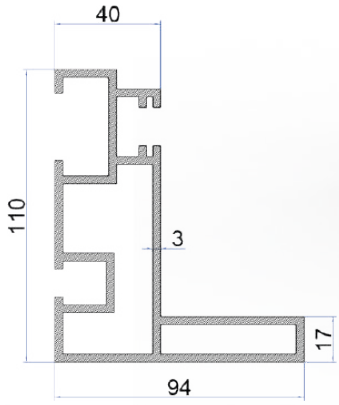
PERFILES
PROFİLES



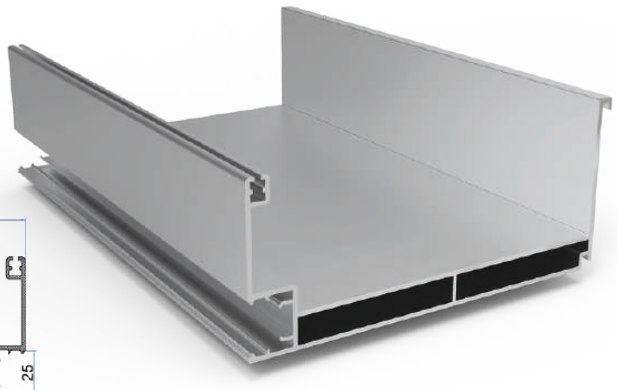


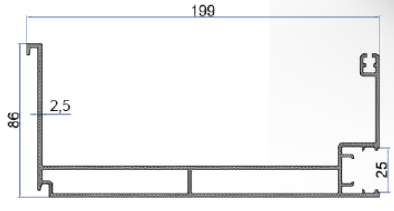
PERFIL PROFİLE	2421	NOMBRE NAME	GUIA SUPERIOR RAİL TOP ADD	PESO WEIGHT	1,171 kg/m	LARGO LENGHT	7 METROS 7 METER





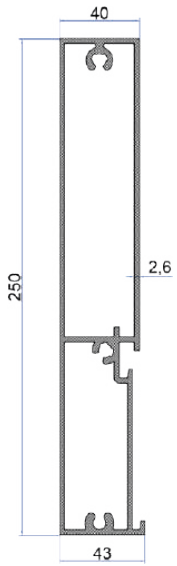
PERFIL PROFİLE	2422	NOMBRE NAME	GUIA INFERIOR RAIL	PESO WEIGHT	3,933 kg/m	LARGO LENGHT	7 METROS 7 METER





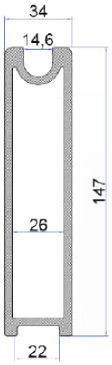
PERFIL PROFİLE	2423	NOMBRE NAME	CANALON GUTTER	PESO WEIGHT	3,512 kg/m	LARGO LENGHT	7 METROS 7 METER

PERFILES
PROFİLES



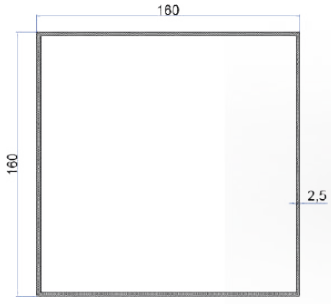


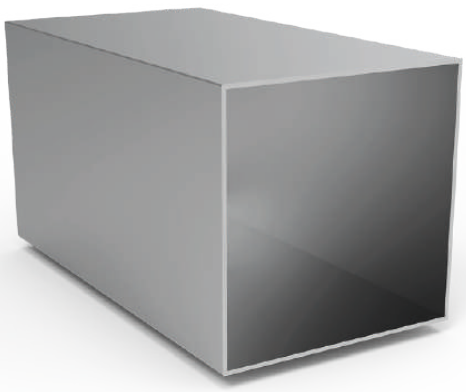
PERFIL PROFİLE	2424	İ NAME	40X250 LARGUERO 40X250 GUTTER SEWING	PESO WEIGHT	4,990 kg/m	LARGO LENGHT	7 METRE 7 METER





PERFIL PROFİLE	2425	NAME	ADDITIONAL WEDGE	WEIGHT	4,082 kg/m	LARGO LENGHT	7 METRE 7 METER





PROFİLE	2426	NAME	160X160 PILAR 160X160 COLUMN	WEIGHT	4,270 kg/m	LENGHT	7 METRE 7 METER

TIPOLOGIA
TYPOLOGY



- 4 PILARES 1 SİSTEM
- 1 SYSTEM WİTH 4 LEGS



- 6 PILARES 2 SİSTEM
- 2 SYSTEMS WİTH 6 LEGS

TİPOLOGIA
TYPOLOGY



- 12 PILARES 6 SİSTEM
- 6 SYSTEMS WİTH 12 LEGS



- SIN PILARES 1 SİSTEM
- 1 SYSTEM WITHOUT LEG

TİPOLOGIA
TYPOLOGY



- 2 PILARES 1 SİSTEMA
- 1 SYSTEM WİTH 2 LEGS



- 3 PILARES 2 SİSTEMA
- 2 SYSTEMS WİTH 3 LEGS

MEDIDAS MAXIMAS DEL SISTEMA
MAXIMUM MEASUREMENT OF THE SYSTEM

MEDIDA DE APERTURA Y NUMEROS DE LAMAS
FRONT OPENING SIZE AND NUMBER OF PANELS

NUMERO DE LAMAS SEGUN LA SALIDA.
ARE OPENING SIZES ACCORDING TO THE NUMBER OF PANELS.

5 LAMEL	1,550 Meters	17 LAMEL	4,378 Meters
6 LAMEL	1,780 Meters	18 LAMEL	4,614 Meters
7 LAMEL	2,016 Meters	19 LAMEL	4,850 Meters
8 LAMEL	2,252 Meters	20 LAMEL	5,086 Meters
9 LAMEL	2,488 Meters	21 LAMEL	5,322 Meters
10 LAMEL	2,725 Meters	22 LAMEL	5,558 Meters
11 LAMEL	2,960 Meters	23 LAMEL	5,795 Meters
12 LAMEL	3,197 Meters	24 LAMEL	6,030 Meters
13 LAMEL	3,433 Meters	25 LAMEL	6,267 Meters
14 LAMEL	3,670 Meters	26 LAMEL	6,503 Meters
15 LAMEL	3,905 Meters	27 LAMEL	6,740 Meters
16 LAMEL	4,142 Meters	28 LAMEL	6,975 Meters

LINEA MAXIMA 4 METROS.
THE MAX FACADE LENGTH IS 4 METERS



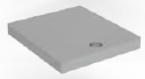
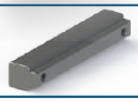
ACCESORIOS
ACCESSORİES

PAL-150 KIT DE ACCESORIOS MOTOR / ENGINE TOOL SET

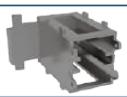
IMAGEN PRODUCT IMAGE	CODIGO PRODUCT PRODUCT	DESCRIPCION PRODUCT DESCRIPTION	PIEZAS PIECE
	PAL-3	TAPA CAJA MOTOR ENGINE BOX SIDE COVER	2
	PAL-4	SOPORTE RODAMIENTO ROLLER BEARING	1
	PAL-5	ABRASADERA RODAMIENTO BEARING CLAMP	1
	PAL-6	DIRECCION CORREA BELT DIRECTIONS	2
	PAL-52	PASADOR RODILLO ROLLER PIN	4
	PAL-77	RODILLO HEMBRA FEMALE ROLLER	2
	PAL-78	RODILLO MACHO MALE ROLLER	2
	PAL-91	ENGRANAJE TUBO OCTOGONAL OCTAGONAL GEAR	2
	PAL-111	M6X12 TORNILLO M6X12 SETSKUR	4
	PAL-113	M6X20 H.B. TORNILLO M6X20 H.B. INBUS BOLT	8
	PAL-114	M5X12 TORNILLO M5X12 INBUS BOLT	1
	PAL-118	M8 TUERCA DE SEGURIDAD M8 FIBER NUT	14
	PAL-119	4.8X19 YSB TORNILLO AUTOROSCANTE 4.8X19 YSB BOMB HEAD SMART SCREW	8
	PAL-122	ARANDELA PLASTICA PLASTIC WASHER	2
	PAL-135	RODAMIENTO ROLLER	1
	PAL-136	CASQUILLO OCTOGONAL CON EJE OCTAGONAL PIPE HEAD	1

ACCESORIOS
ACCESSORİES

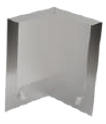
PAL-151 KIT FRONTAL CAJON/ FRONT DRAWER KIT

IMAGEN PRODUCT IMAGE	CODIGO PRODUCT PRODUCT	DESCRIPCION PRODUCT DESCRIPTION	PIEZAS PIECE
	PAL-7	TIRADOR DE CORREA DELANTERO 1 FRONT BELT PULLER 1	2
	PAL-8	TIRADOR DE CORREA 2 FRONT BELT PULLER 2	2
	PAL-9	TIRADOR DE CORREA 3 FRONT BELT PULLER 3	2
	PAL-10	TIRADOR DE CORREA DELANTERO IZQUIERDO FRONT BELT PULLER LEFT	1
	PAL-11	TIRADOR DE CORREA DELANTERO DERECHO FRONT BELT PULLER RIGHT	1
	PAL-12	TIRADOR DE CORREA DELANTERO 5 FRONT BELT PULLER 5	2
	PAL-13	TIRADOR DE CORREA DELANTERO 6 FRONT BELT PULLER 6	2
	PAL-76	PATIN GUIA DE POLIAMIDA POLYEMIDE GUIDE MATERIAL	2
	PAL-114	M5X12 TORNILLO M5X12 INBUS BOLT	14
	PAL-115	M6X25 TORNILLO M6X25 INBUS BOLT	4

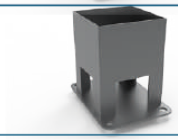
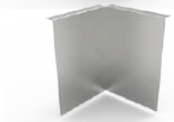
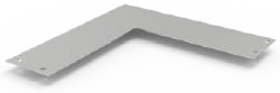
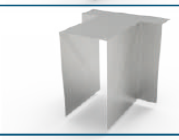
PAL-152 KIT DE TENSION FRONTAL / FRONT TENSIONER KIT

	PAL-29	PRE TENSION PRE-TENSIONING	2
	PAL-79	RUEDA DE POLIAMIDA POLYEMIDE WHEEL	2
	PAL-135	RODAMIENTO ROLLER	4
	PAL-139	M6X100 TORNILLO M6X100 AKV BOLT	4
	PAL-153	12'LİK GRUPILLA 12 SHAFT RING	4
	PAL-154	REGLETA ROSCADA PIN AUTOMATIC	2

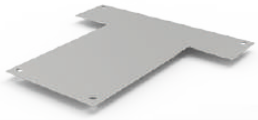
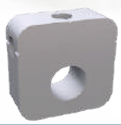
ACCESORIOS
ACCESSORIES

CODIGO PRODUCT CODE	IMAGEN PRODUCT IMAGE	DESCRIPCION PRODUCT DESCRIPTION	CANTIDAD QUANTITY OF BOX
PAL-1		TAPA LAMAS PANEL LASER	
PAL-2		TAPA LAMA TRASERA REAR FIXED LASER	
PAL-14		SOPORTE INFERIOR PISTON LINEAR MOTOR BOTTOM CASE	
PAL-15		SOPORTE SUPERIOR PISTON LINEAR MOTOR SCISSORS	
PAL-16		PANEL (C) CHANNEL FRONT DRAWING JOINT	
PAL-17		PANEL (C) CHANNEL FRONT TOWING APPARATUS	
PAL-18		PLETINA UNION GUIAS JOINT LASER	
PAL-19		RAIL FIXING LASER	
PAL-20		SUJECION GUIA FINAL REAR PANEL FIXING PART	
PAL-21		SOPORTE ESQUINA LARGUEROS Y PILAR FOOT UPPER (L) CONNECTION LASER PART	
PAL-21-1		TAPA SOPORTE ESQUINA UPPER FOOT (L) CONNECTION LASER PART SHEET	
PAL-22		SOPORTE CENTRAL LARGUEROS Y PILAR FOOT UPPER (T) CONNECTION LASER PART	

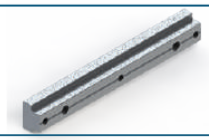
ACCESORIOS
ACCESSORIES

CODIGO PRODUCT CODE	IMAGEN PRODUCT IMAGE	DESCRIPCION PRODUCT DESCRIPTION	CANTIDAD QUANTITY OF BOX
PAL-22-1		TAPA SOPORTE CENTRAL TOP OF THE FOOT (T) CONNECTION LASER PART SHEET	
PAL-24		SOPORTE PIE ESQUINA FOOT BOTTOM (L) CORNER CONNECTİON BRACKET	
PAL-25		SOPORTE PIE INTERMEDIO FOOT BOTTOM (T) MIDDLE CONNECTİON BRACKET	
PAL-26		CANALON 90° (L) COMBINADO GUTTER 90° (L) COMBINING	
PAL-27-1		TAPA ESQUINA CON AGUJEROS DE 4 MM CORNER CONNECTION SHEET 4MM SLOT HOLE	
PAL-27-2		TAPA DE CONEXION ESQUINA SIN AGUJEO DE 1MM CORNER CONNECTION SHEET 1 MM WITHOUT HOLES	
PAL-27-3		TAPA DE CONEXION ESQUINA DE 1MM CORNER CONNECTION SHEET 1MM L	
PAL-27-4		TAPA DE CONEXION ESQUINA DE 1MM CORNER CONNECTION SHEET 1MM R	
PAL-27-5		TAPA DE CONEXION ESQUINA EN L CORNER CONNECTION L SHEET	
PAL-28-1		SOPORTE DE CONEXION CENTRAL DE 4MM RANURADO L WALL MIDDLE CONNECTION SHEET 4MM SLOT L	
PAL-28-2		SOPORTE DE CONEXION CENTRAL DE 4MM RANURADO R WALL MIDDLE CONNECTION SHEET 4MM SLOT R	
PAL-28-3		TAPA DE SOPORTE CENTRAL DE 1MM WALL MIDDLE CONNECTION CLOSING SHEET 1 MM	

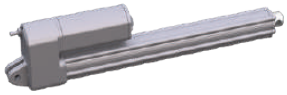
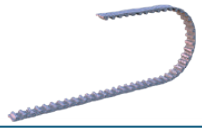
ACCESORIOS
ACCESSORIES

CODIGO PRODUCT CODE	IMAGEN İ PRODUCT IMAGE	DESCRIPCION PRODUCT DESCRIPTION	CANTIDADİ QUANTITY OF BOX
PAL-28-4		TAPA DE SOPORTE CENTRAL WALL CENTER CONNECTION T SHEET	
PAL-30		PLANTILLA LAMAS PALMERA LASER	
PAL-50		PASADOR DE RUEDA INFERIOR LAMEL LOWER WHEEL PIN	
PAL-51		PASADOR DE RUEDA SUPERIOR LAMEL UPPER WHEEL PIN	
PAL-54		EJE DE CONEXION PISTON CORNER CONNECTION SHEET 1 MM WITHOUT HOLES	
PAL-55		EJE DE CONEXION PISTON MOTOR SCISSORS FRAME SHEET PIN	
PAL-56		MOTOR TIJERA Y MARCO MOTOR SCISSORS AND (C) CHANNEL PIN	
PAL-57		PASADOR JUNTA JOINT PIN	
PAL-75		RUEDA CON RODAMIENTO BEARING WHEEL	
PAL-90		SUJECION CABLE DE ACERO STEEL WIRE JOINT	
PAL-94		FIJACION DE MOTOR Y TOMA C ENGINE AND (C) CHANNEL FIXING SOCKET	

ACCESORIOS
ACCESSORIES

CODIGO PRODUCT CODE	IMAGEN PRODUCT IMAGE	DESCRIPCION PRODUCT DESCRIPTION	CANTIDAD QUANTITY OF BOX
PAL-95		TOMA PEQUEÑA DE CERRADURA LOCK SOCKET SMALL	
PAL-96		LLAVE DE CERRADURA GRANDE LOCK SOCKET LARGE	
PAL-110		RESORTE DE ACERO STEEL SPRING	
PAL-111		CONJUNTO M6 X 12 M6X12 SETSKUR	2800
PAL-112		M6X12 H.B. TORNILLO DE ENTRADA M6X12 H.B. INBUS BOLT	500
PAL-113		M6X20 H.B. TORNILLO DE ENTRADA M6X20 H.B. INBUS BOLT	200
PAL-114		M5X12 TORNILLO DE ENTRADA M5X12 INBUS BOLT	500
PAL-115		M6X25 TORNILLO DE ENTRADA M6X25 INBUS BOLT	500
PAL-116		M8X40 TORNILLO DE ROSCA ENTERA M8X40 FULL THREAD AKV BOLT	200
PAL-117		M8X100 TORNILLO DE ROSCA ENTERA M8X100 FULL THREAD AKV BOLT	130
PAL-118		M8 TUERCA DE SEGURIDAD M8 FIBER NUT	1000
PAL-119		4.8X19 YSB TORNILLO AUTOROSCANTE 4.8X19 YSB BOMB EAD SMART SCREW	1500

ACCESORIOS
ACCESSORIES

CODIGO PRODUCT CODE	IMAGEN PRODUCT IMAGE	DESCRIPCION PRODUCT DESCRIPTION	CANTIDAD QUANTITY OF BOX
PAL-120		GRUPILLA REVESTIDA EIGHTH MOON RING (COATED)	
PAL-121		GRUPILLA REVESTIDA TEN MOON RING (COATED)	
PAL-122		ARANDELA DE PVC PLASTIC WASHER	1000
PAL-135		6001 RODAMIENTO 6001 ROLLER	
PAL-137		TUBO DE ENROLLE OCTOGONAL OCTAGONAL PIPE HEAD	8 MT
PAL-138		SOMFY 120 NM MOTOR SOMFY SOMFY 120 NM FLAT ENGINE	
RTS-KM5		MANDO RTS SOMFY MULTICANAL RTS SOMFY MULTIPLE CONTROLLER	
PAL-140		SOMFY SOPORTE OBRA SOMFY ZAMAK APPARATUS	
PRG-27		SOMFY CORONAS PARA TUBO OCTOGONAL SOMFY OCTAGONAL ENGINE APPARATUS	
PAL-142		PİSTON MOTOR PISTON ENGINE	
PAL-143		CONTROLADOR CONTROL PANEL	
PAL-144		T10X20 CORREA DENTADA T10X20 TRIGER BELT	100 MT

ACCESORIOS
ACCESSORIES

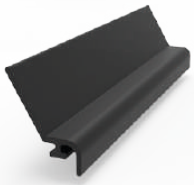
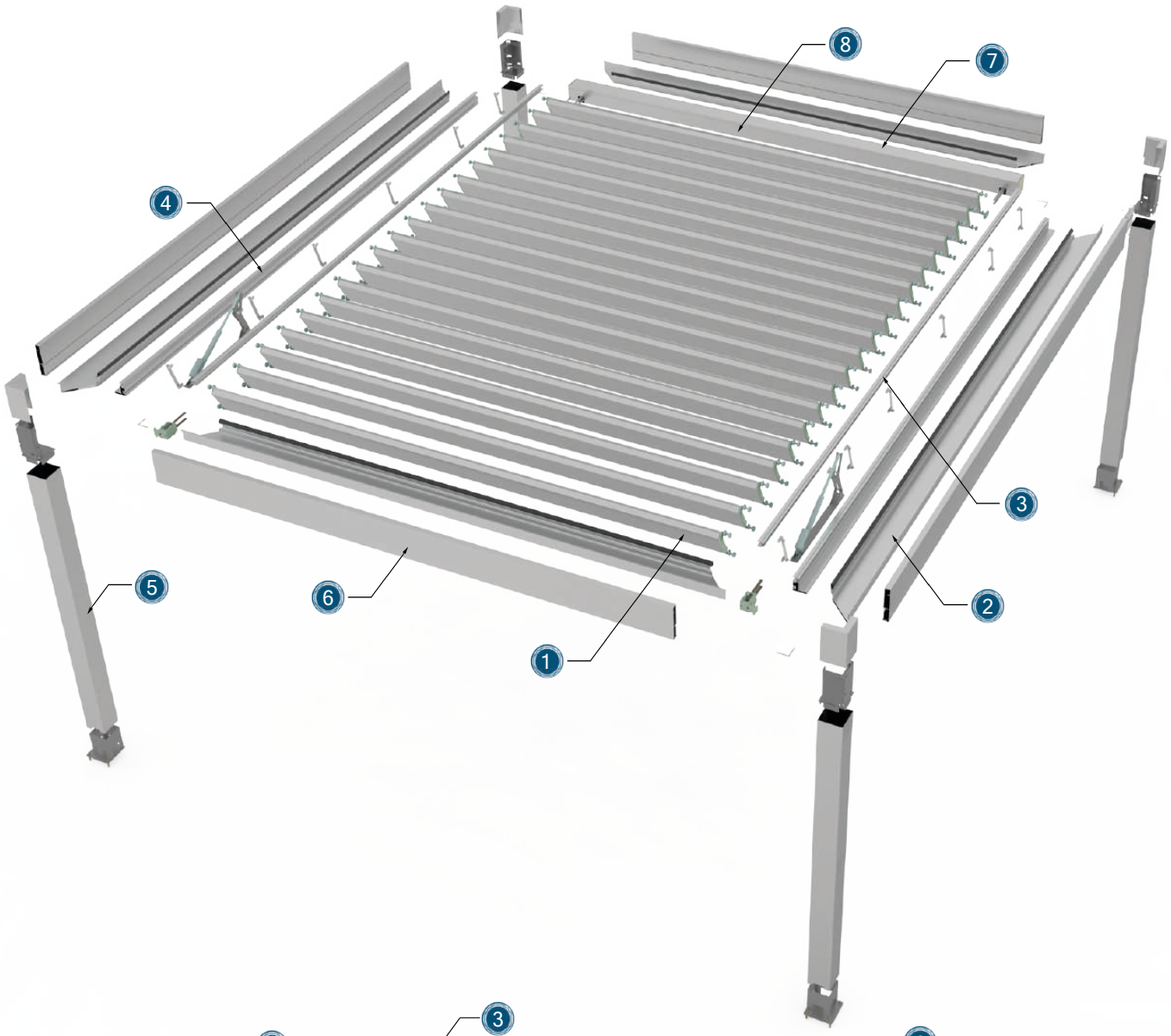
CODIGO PRODUCT CODE	IMAGEN PRODUCT IMAGE	DESCRIPCION PRODUCT DESCRIPTION	CANTIDAD QUANTITY OF BOX
PAL-145		ILUMINACION LED INSULATED LED	100 MT
PAL-146		DIFUSOR DIFFUSER COVER	
PAL-147		GOMA LAMA LAMEL WICK	319 MT
PAL-148		GOMA CANALON WATER GUTTER WICK	49 MT
PAL-149		5MM CABLE DE ACERO CUBIERTO 5MM INSULATED STEEL ROPE	100 MT

DIAGRAMA DE MONTAJE
ASSEMBLY DIAGRAM

LOCALIZACION DE LOS PERFILES DEL SISTEMA
SYSTEM PROFILE LOCATIONS



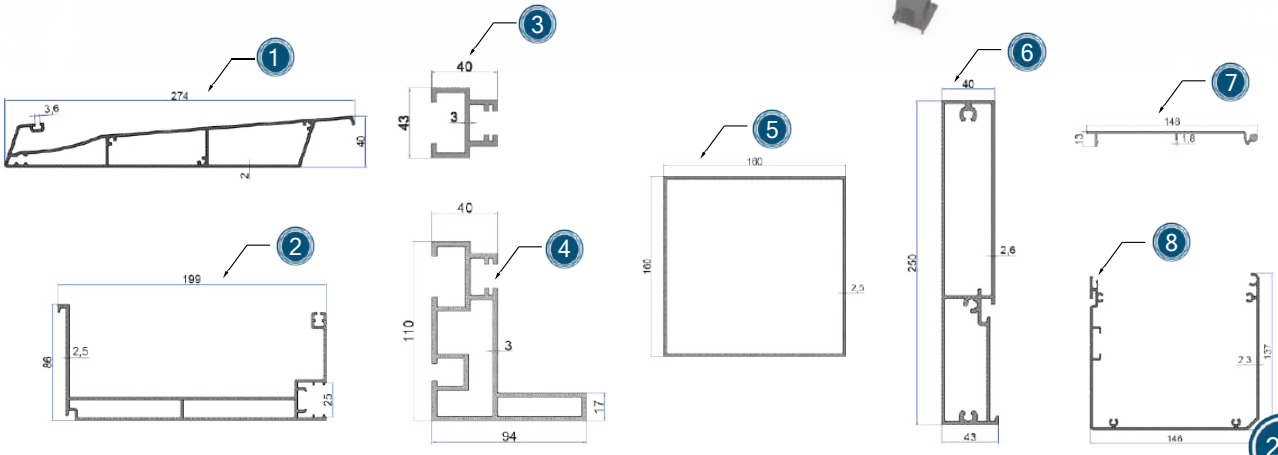
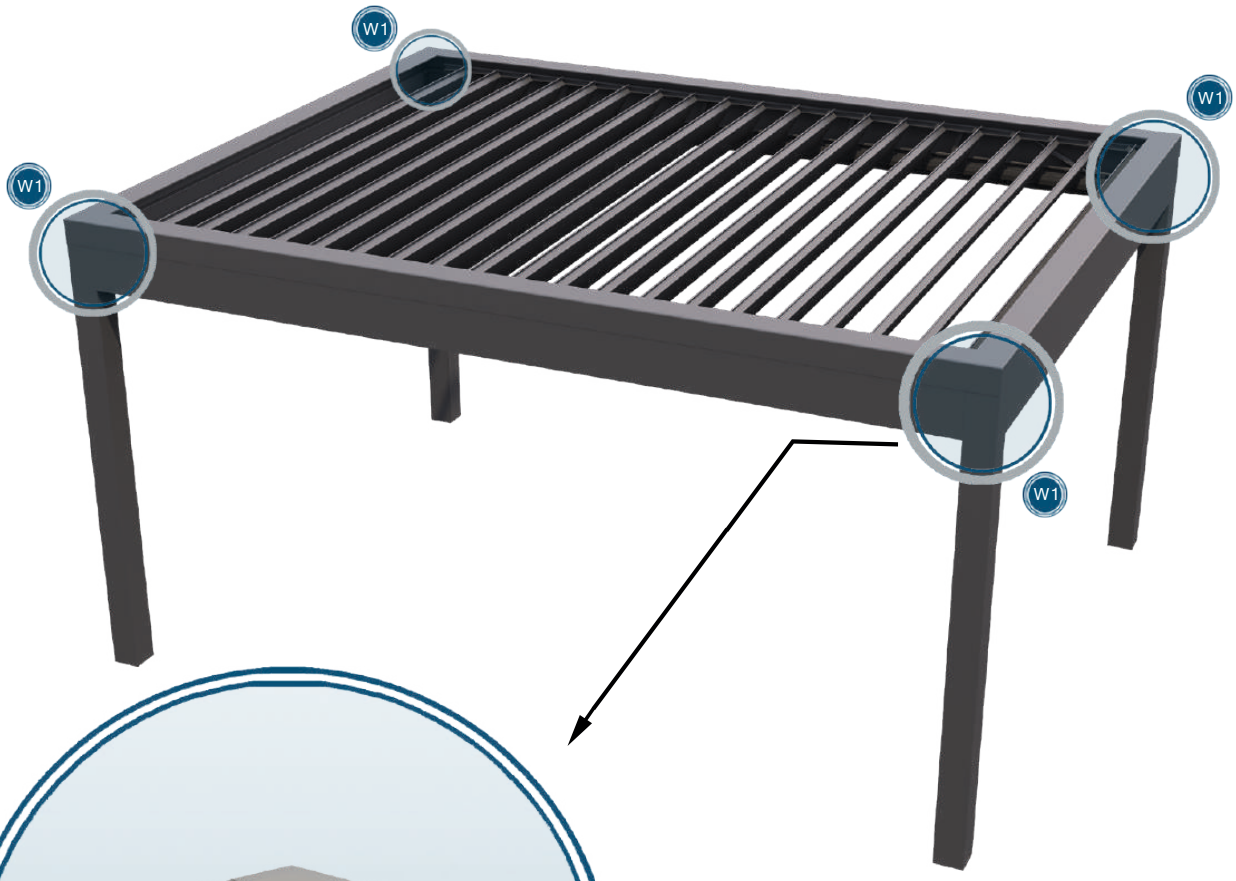
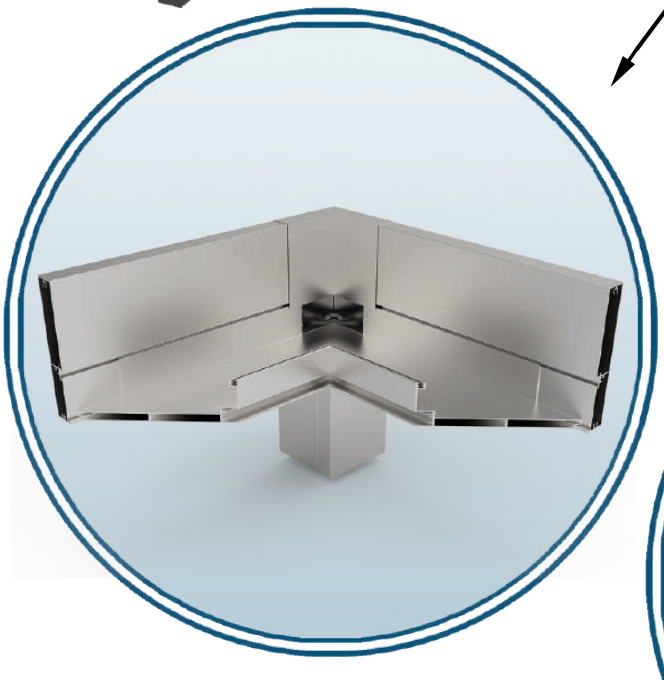


DIAGRAMA DEL SISTEMA
ASSEMBLY DIAGRAM

SISTEMA DE CONEXION DE LAS ESQUINAS
CORNER CONNECTION SYSTEMS





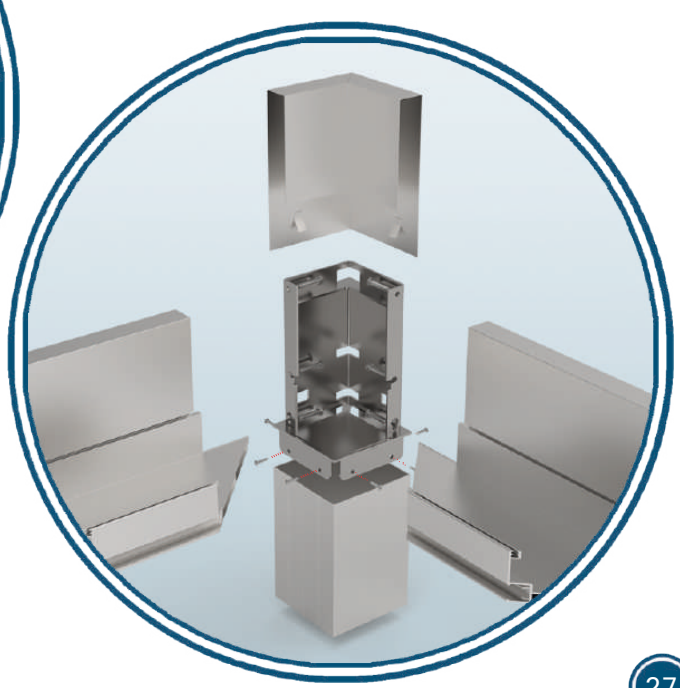
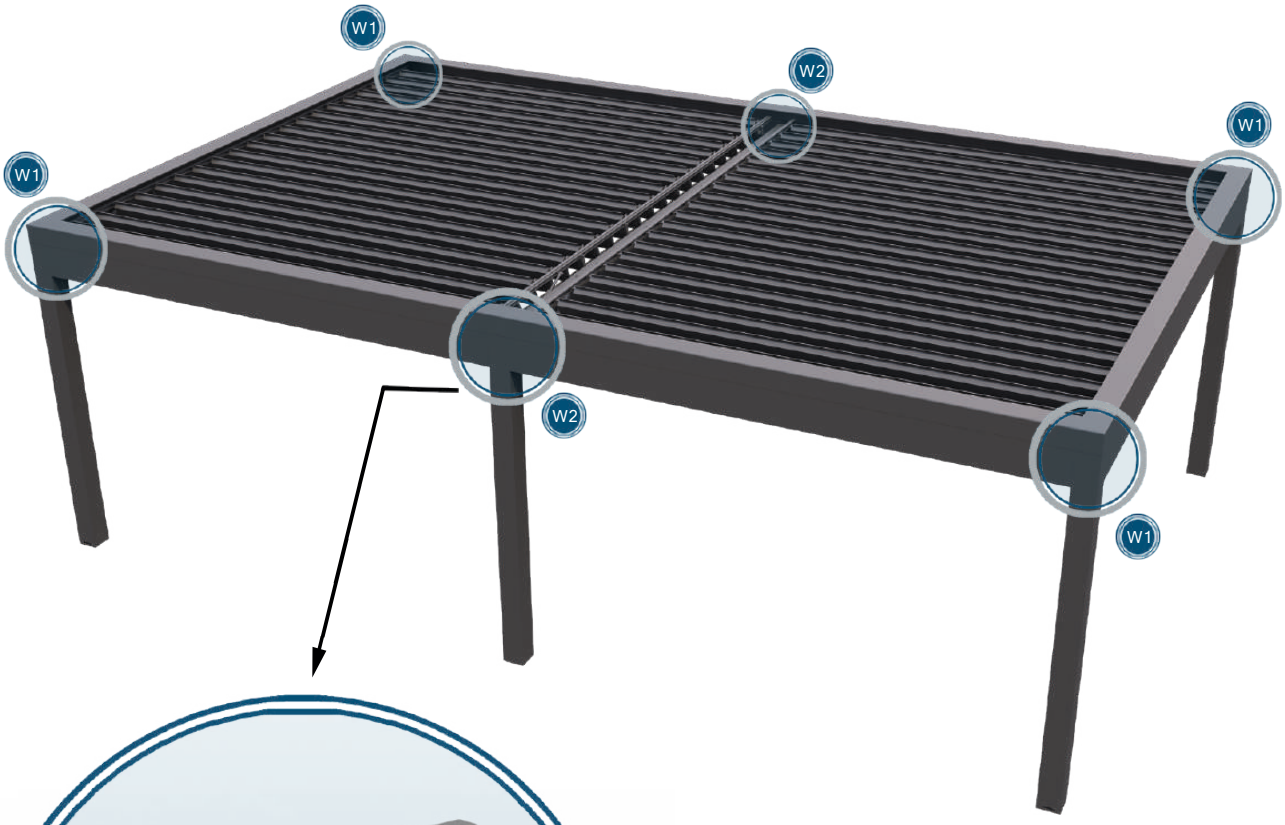
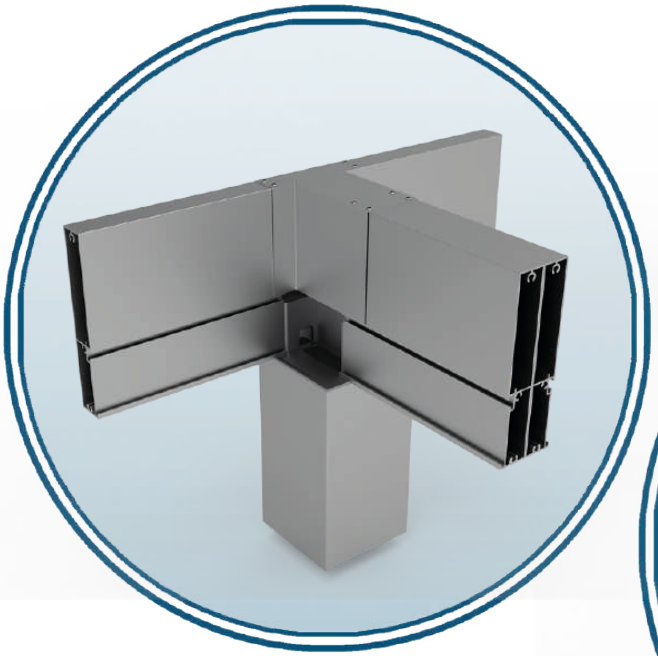


DIAGRAMA DE ENSAMBLAJE
ASSEMBLY DIAGRAM

SISTEMAS DE CONEXION DE ESQUINAS
CORNER CONNECTION SYSTEMS





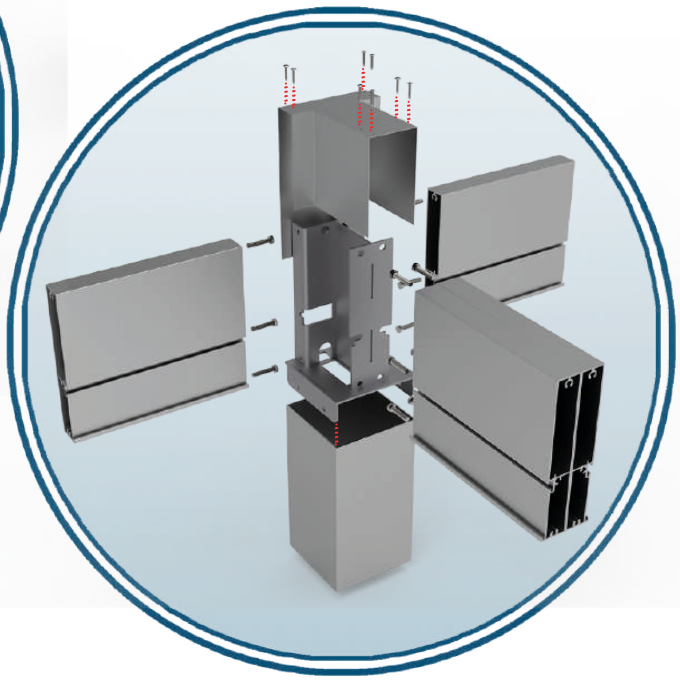
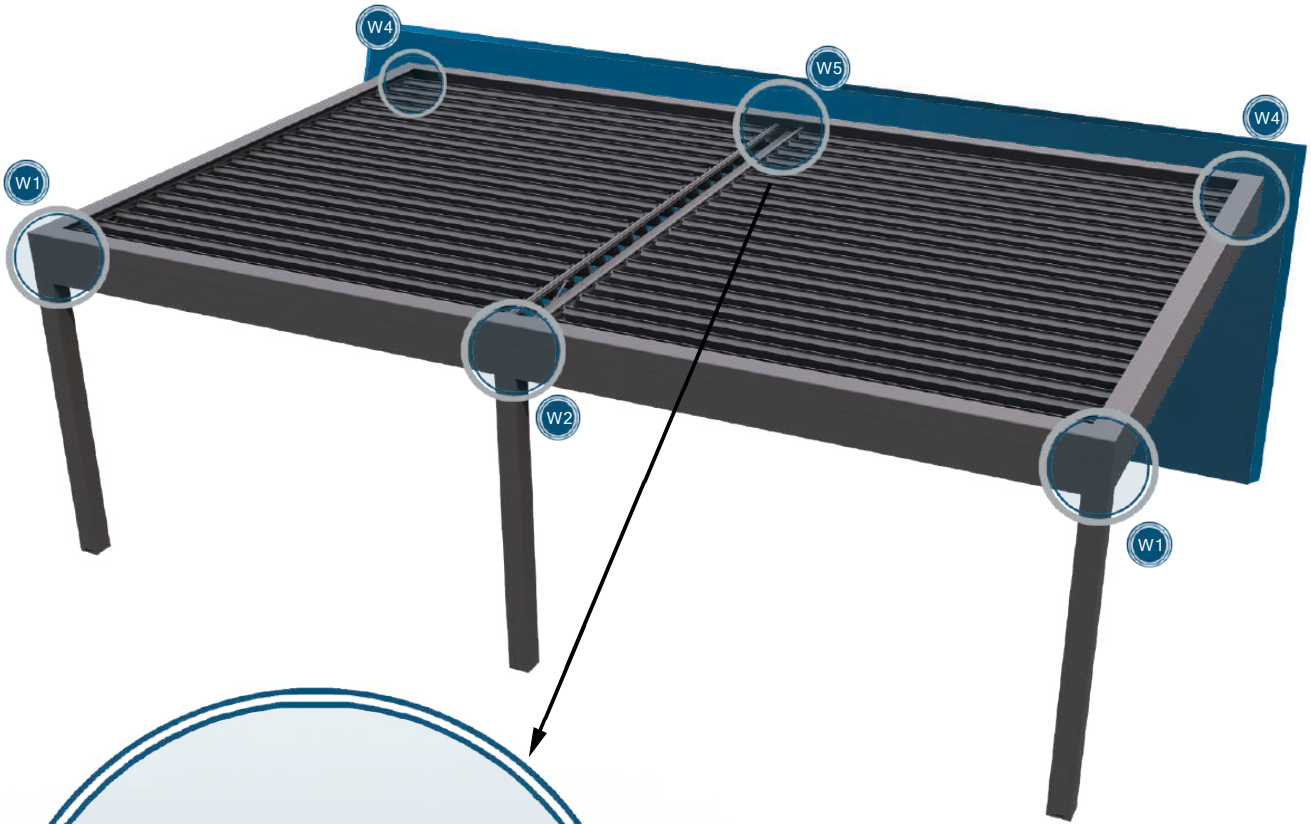
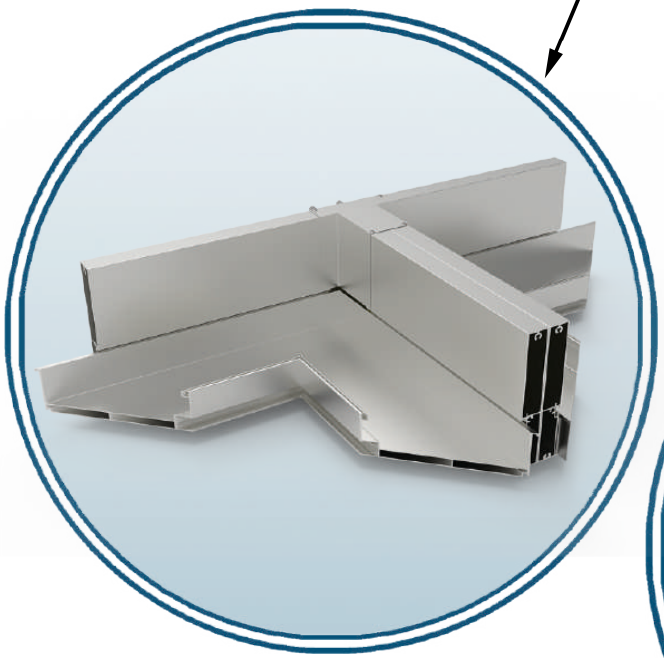


DIAGRAMA DE MONTAJE
ASSEMBLY DIAGRAM

CONEXION CENTRAL A PARED
WALL MIDDLE CORNER CONNECTION SYSTEM





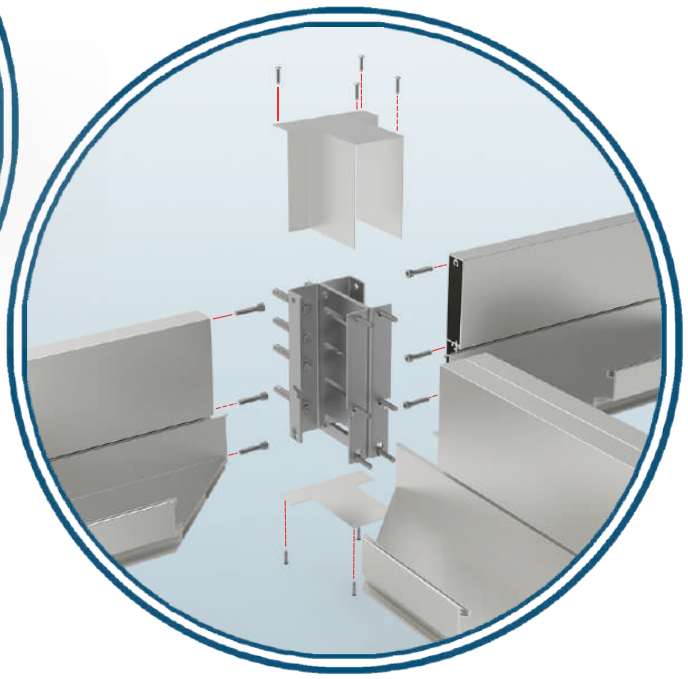
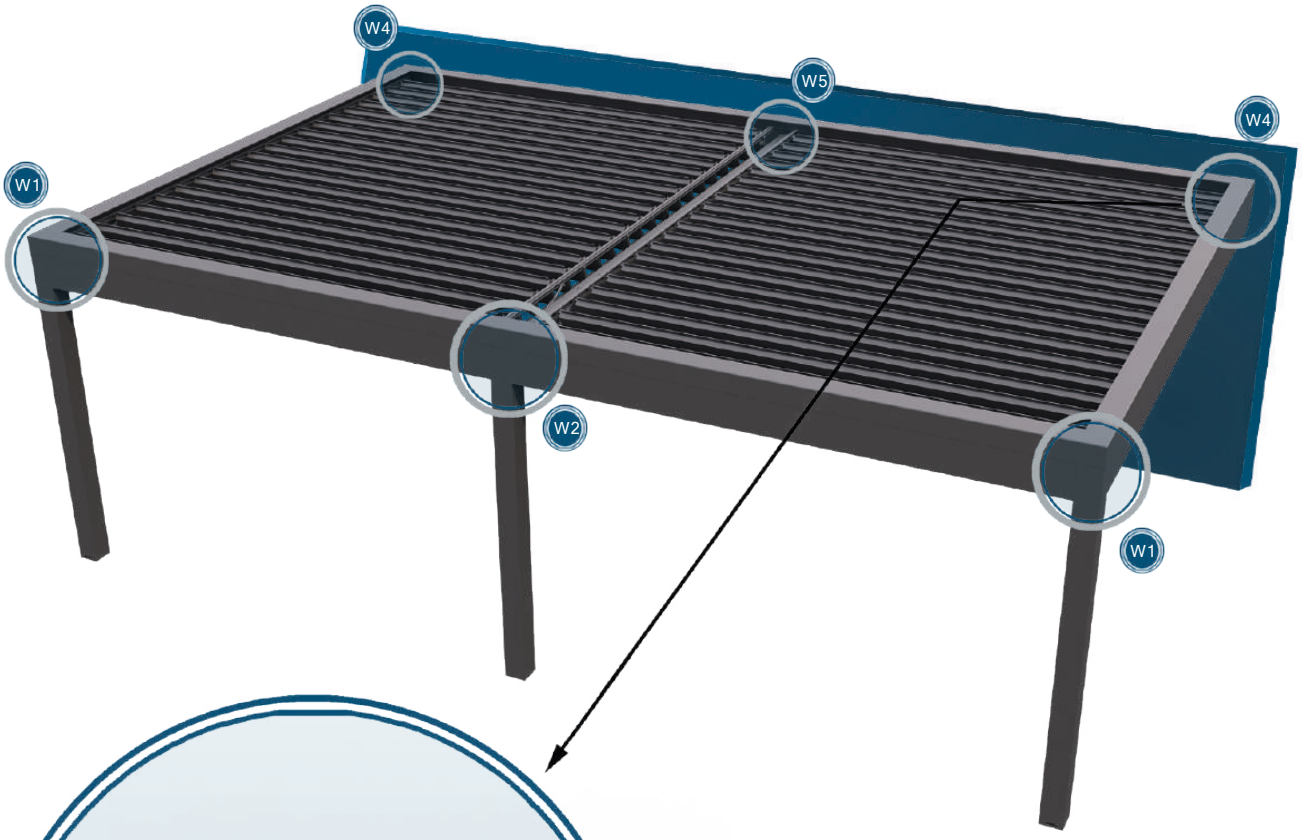
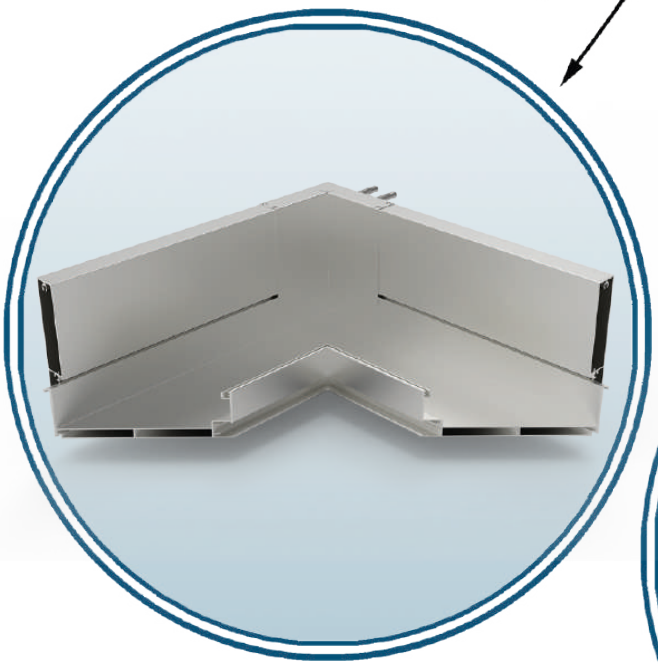


DIAGRAMA DE MONTAJE
ASSEMBLY DIAGRAM

SISTEMA DE CONEXION A ESQUINA DE PARED
WALL CORNER CONNECTION SYSTEM





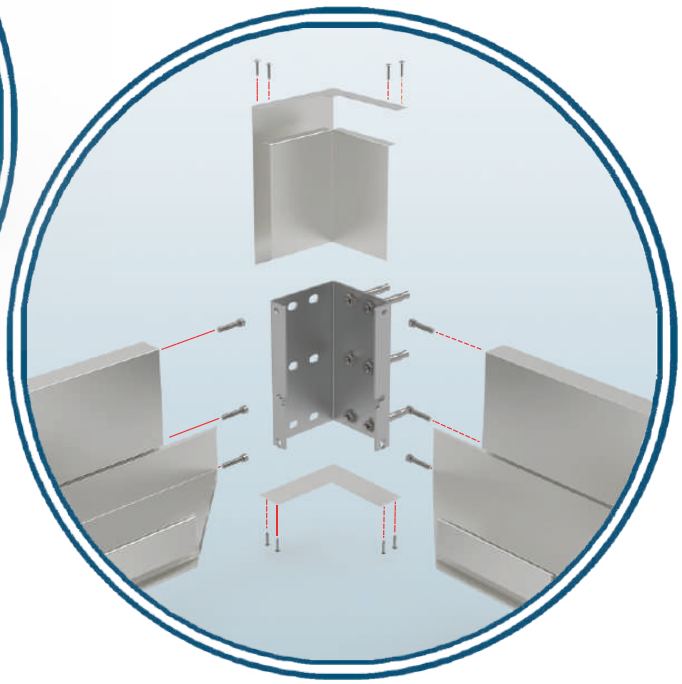
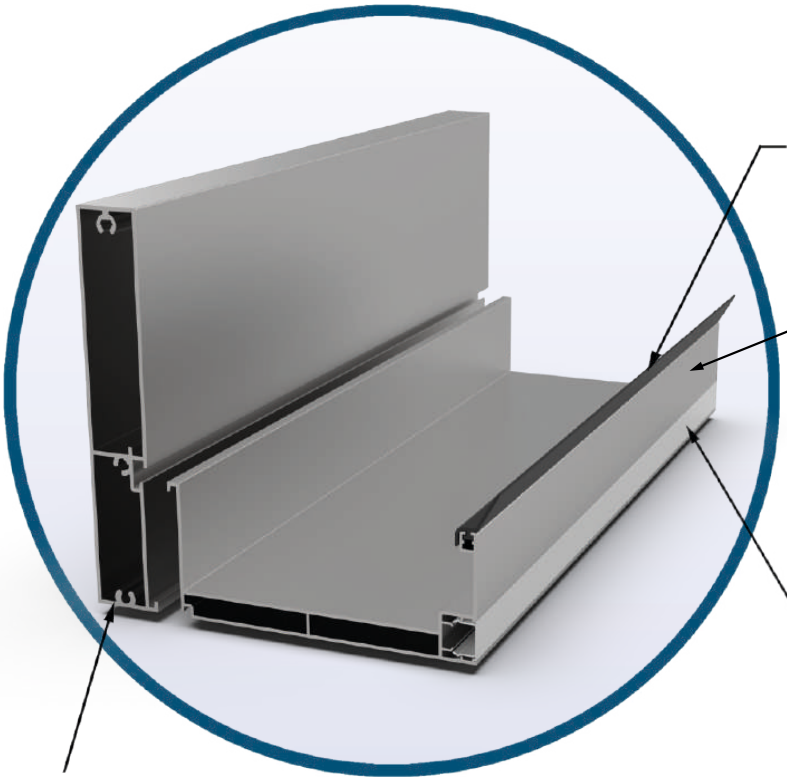
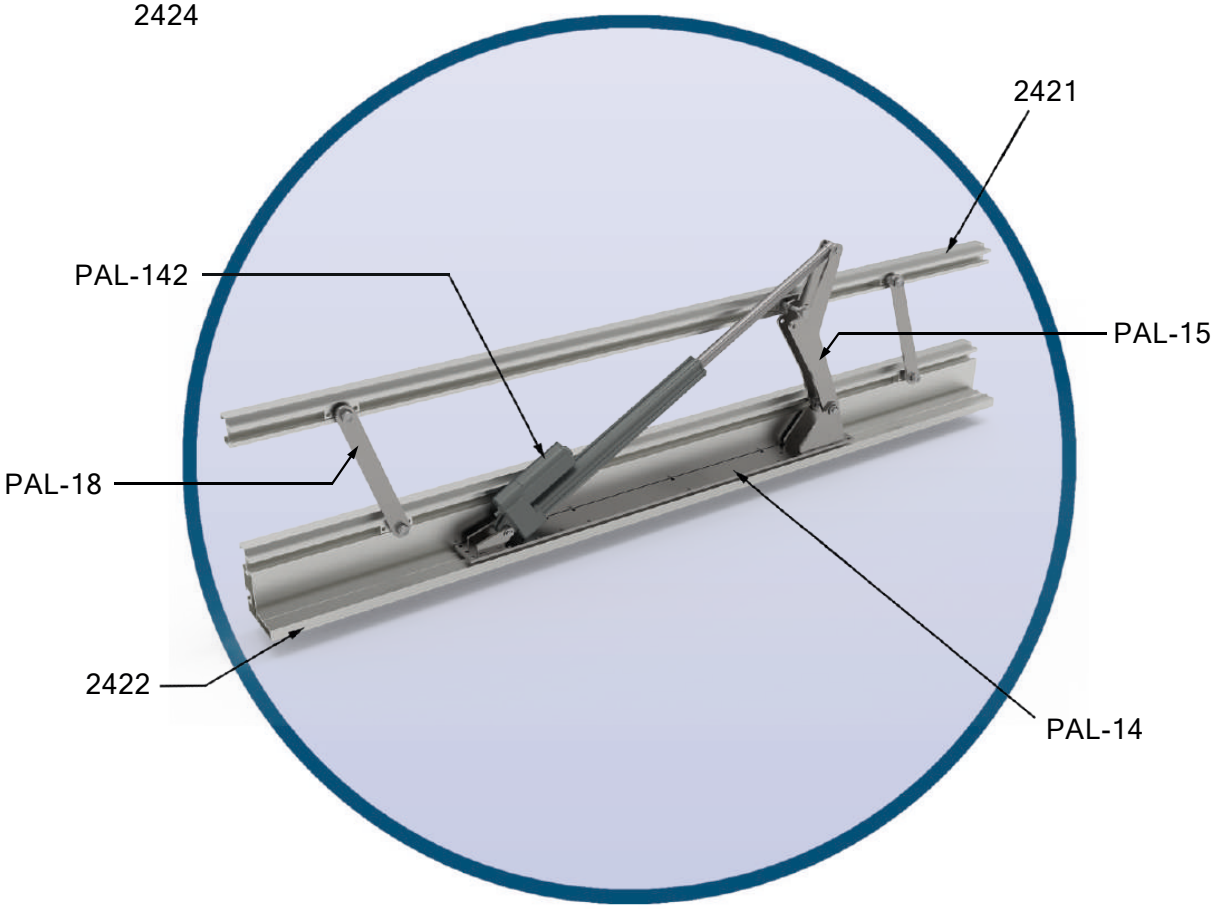


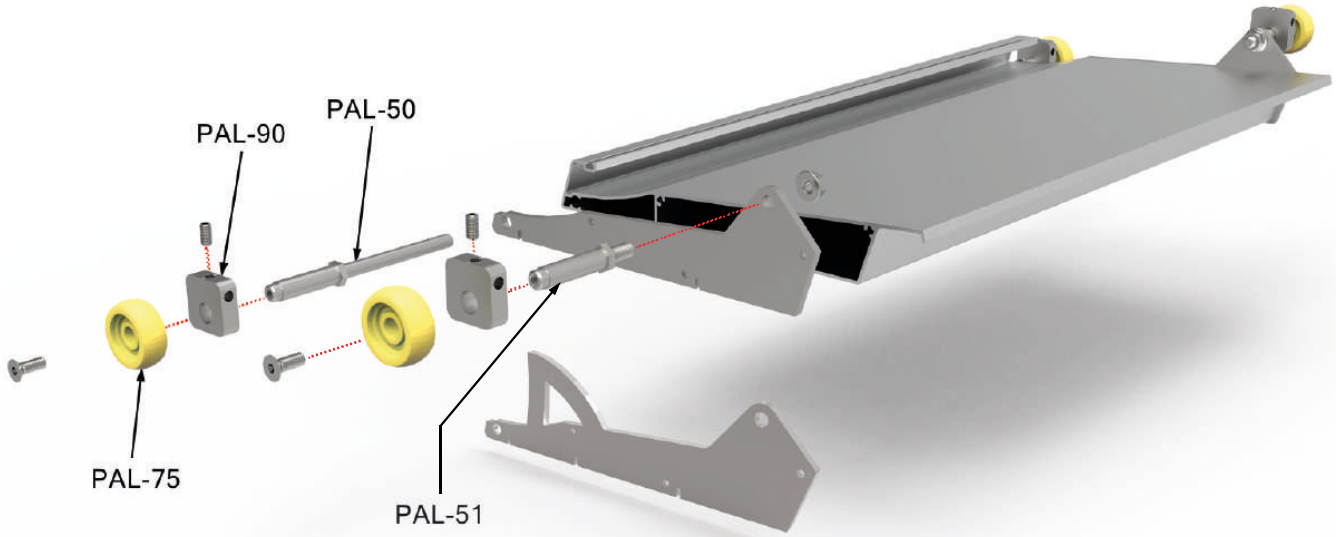
DIAGRAMA DE MONTAJE
ASSEMBLY DIAGRAM

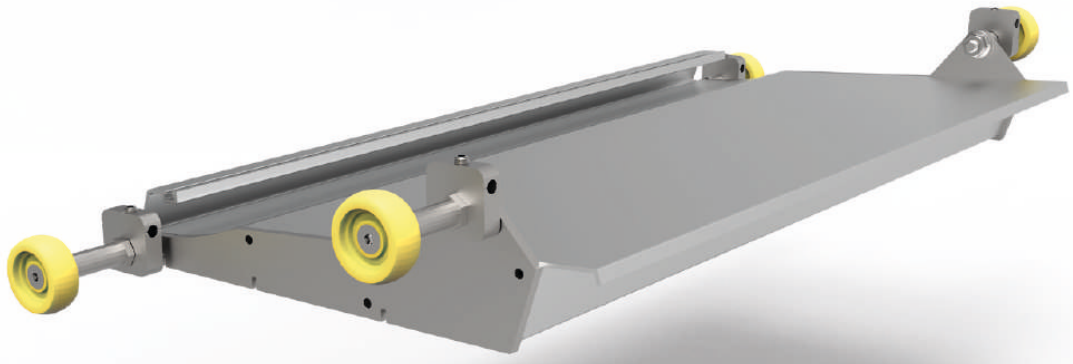




ESQUEMA DE ENSAMBLAJE
MANUFACTURING SCHEME

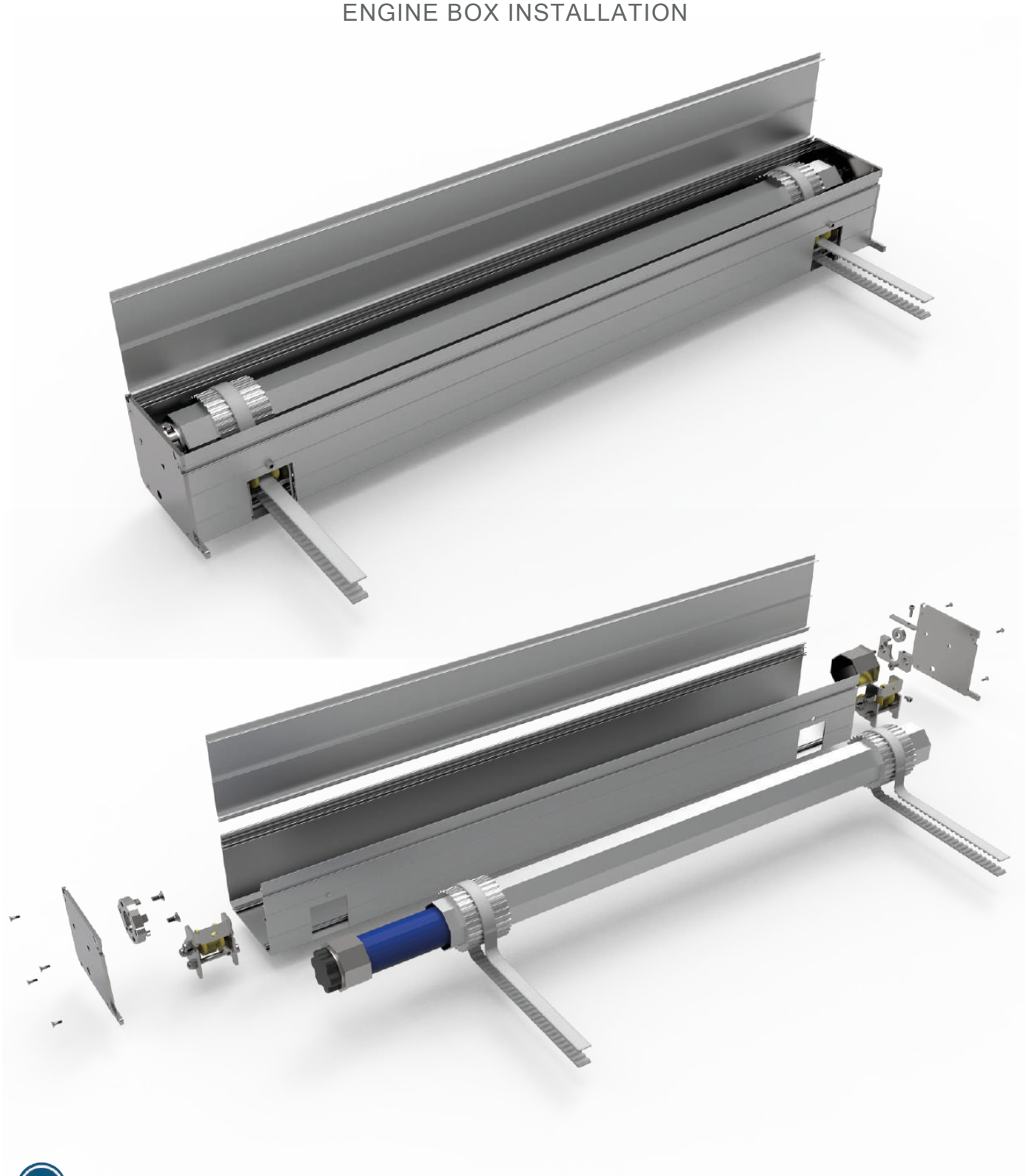
MONTAJE DE LA LAMA
LAMEL INSTALLATION





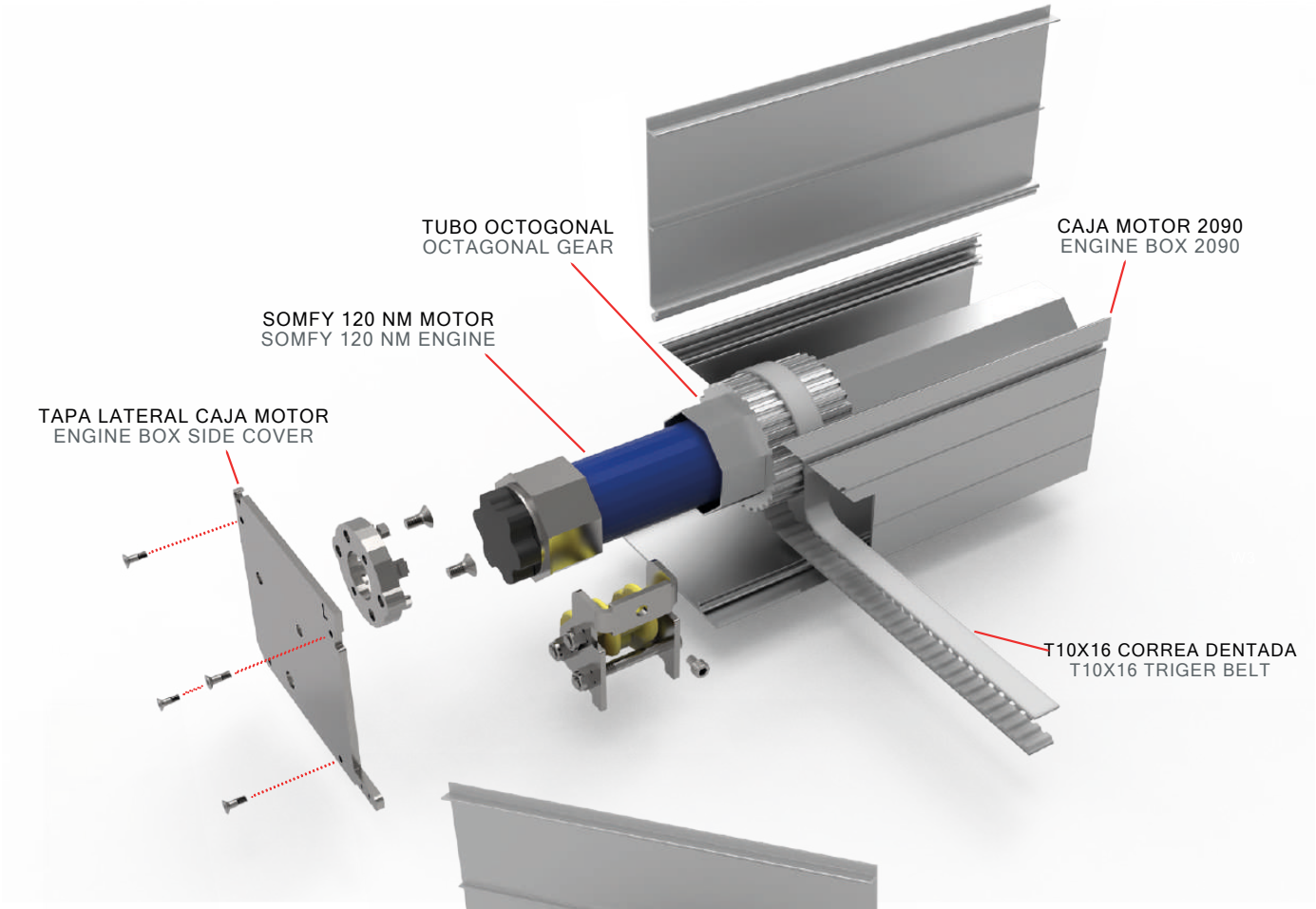
ESQUEMA DE FABRICACION
MANUFACTURING SCHEME

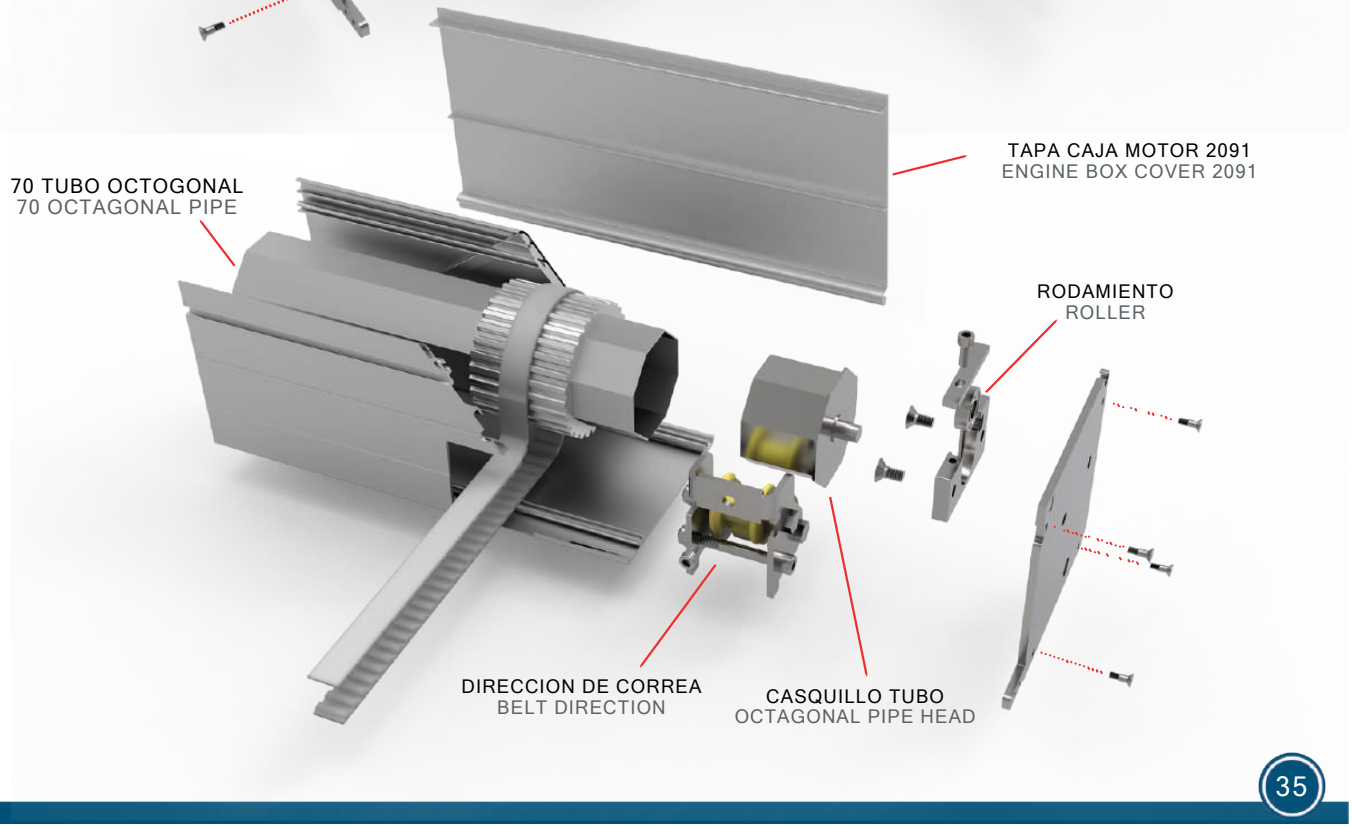
INSTALACION DE LA CAJA DEL MOTOR
ENGINE BOX INSTALLATION



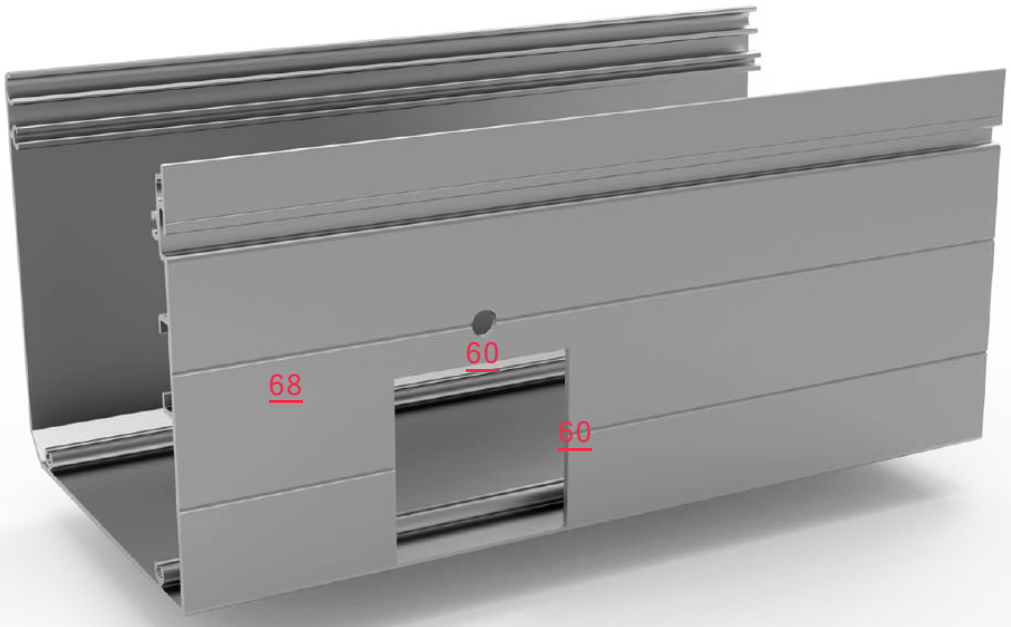
ESQUEMA DE FABRICACION
MANUFACTURING SCHEME

INSTALACION DE LA CAJA DEL MOTOR
ENGINE BOX INSTALLATION

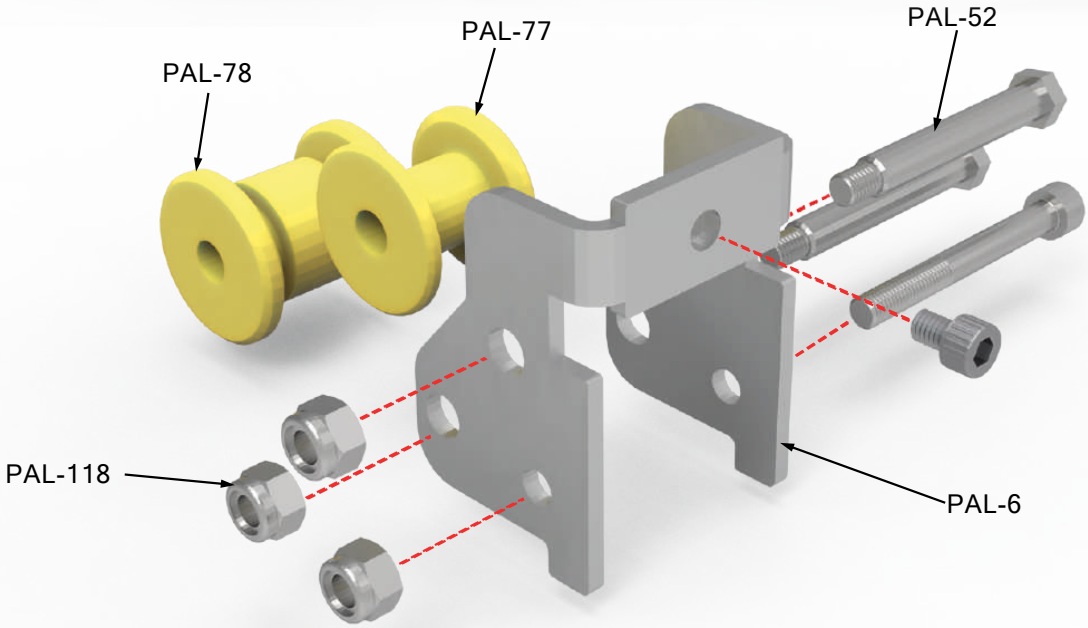




ESQUEMA DE FABRICACION
MANUFACTURING SCHEME



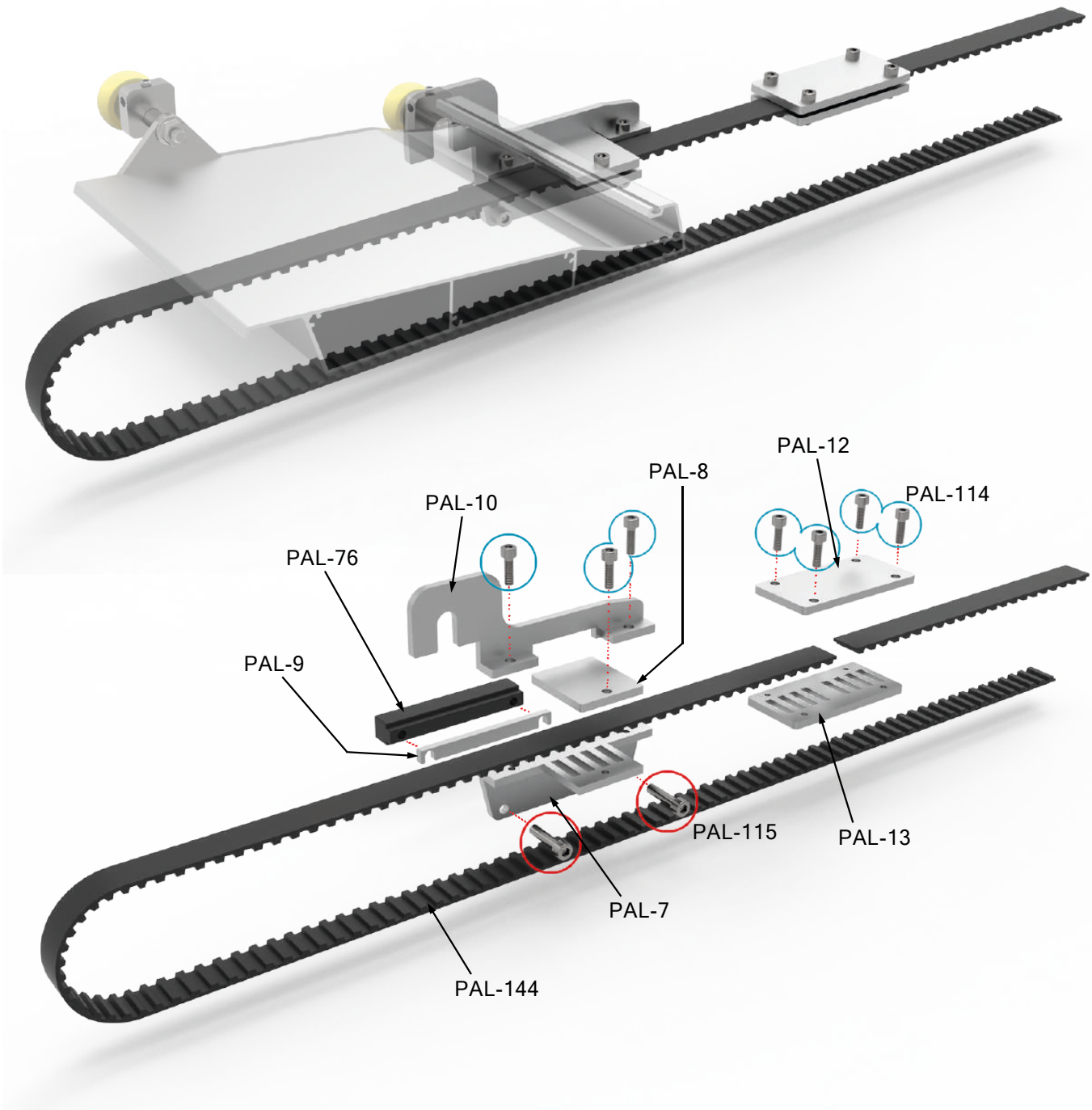
MUESCA EN CAJA MOTOR PARA OPERAR
ENGINE BOX NOTCHING OPERATION



GUIADO DE CORREA
BELT GUIDING APPARATUS

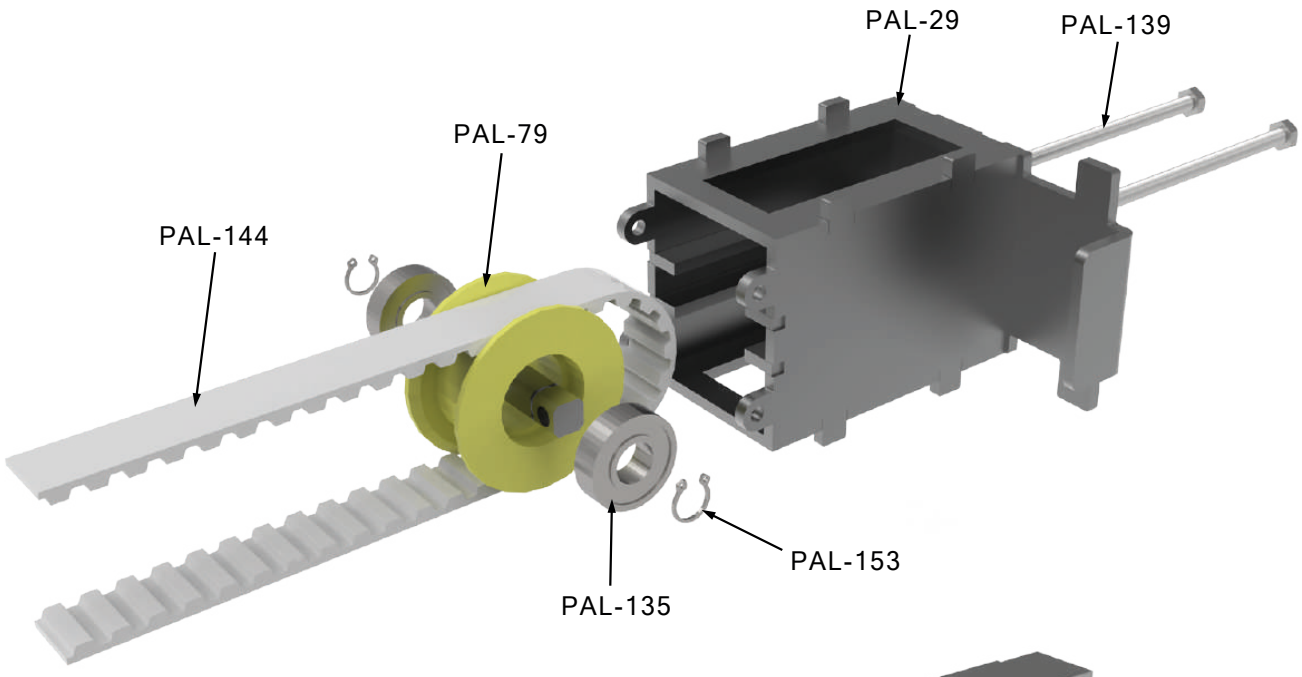
ESQUEMA DE FABRICACION
MANUFACTURING SCHEME

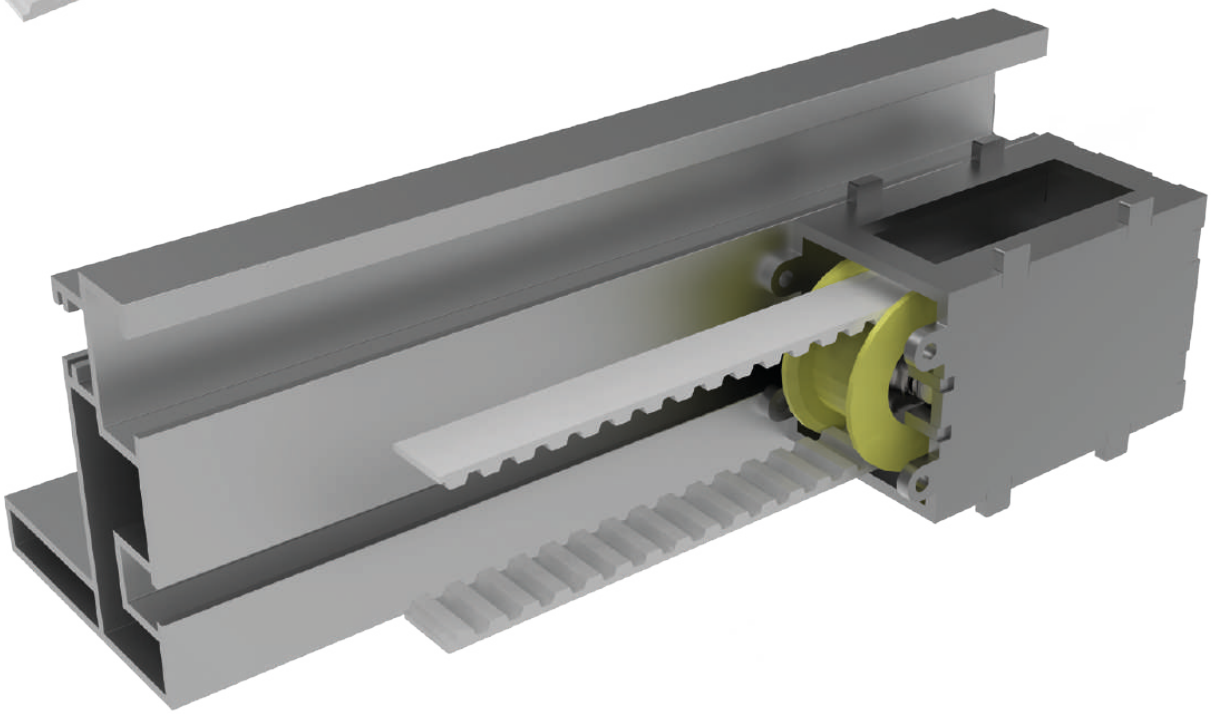
INSTALACION DE TRACCION FRONTAL
FRONT TRACTOR INSTALLATION



ESQUEMA DE FABRICACION
MANUFACTURING SCHEME

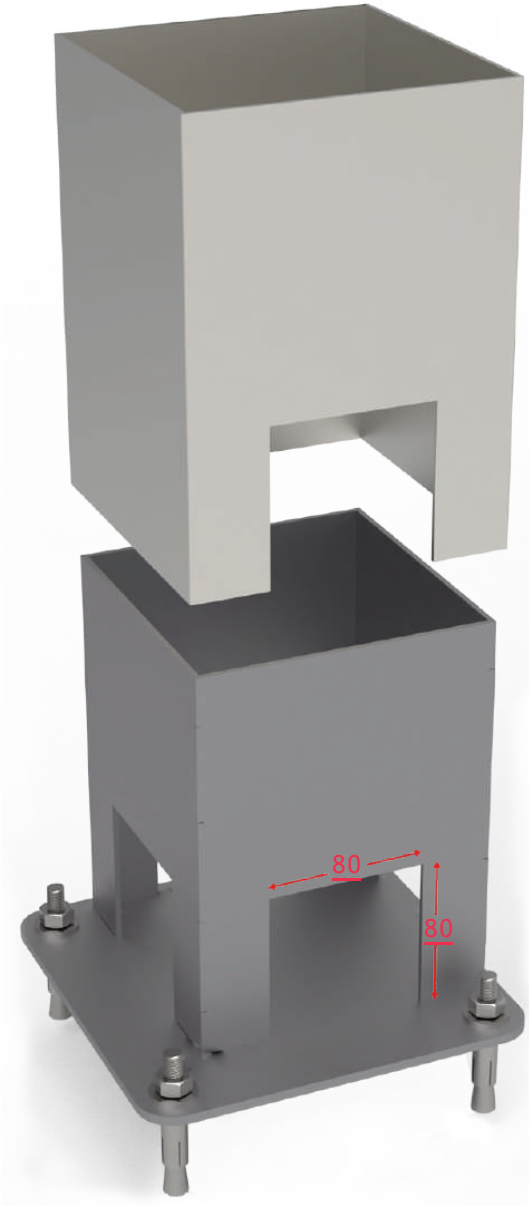
MECANISMO DE PRETENSION
PRE-TENSIONER MECHANISM





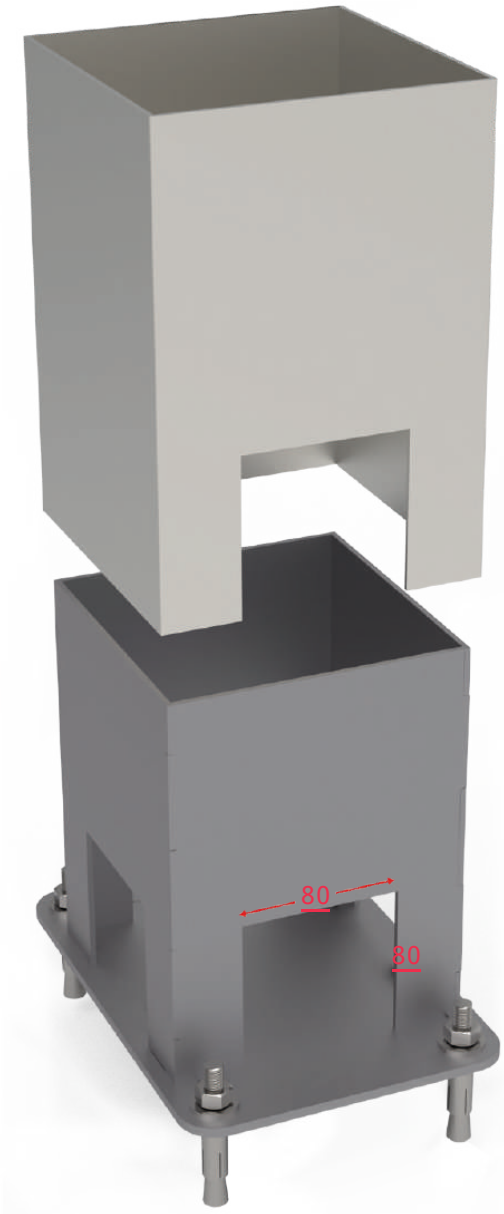
ESQUEMA DE FABRICACION
MANUFACTURING SCHEME

MUESCA DEL PIE
FOOT NOTCHING PROCESS



CONEXION PIE ESQUINA

FOOT BOTTOM CORNER CONNECTION
PAL-24



CONEXION DE PIE CENTRAL
FOOT BOTTOM MIDDLE CONNECTION
PAL-25

