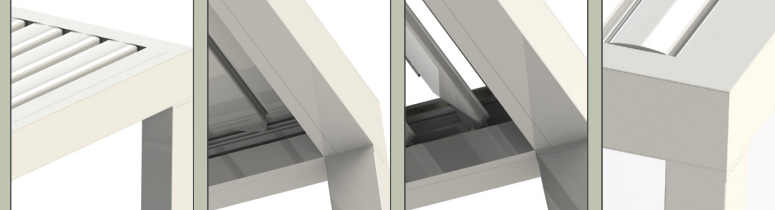




Il bello di sentirsi protetti.



## Protegge il tuo benessere, anche all'esterno.

Un sistema di copertura da esterni versatile, in grado di soddisfare l'esigenza di relax e protezione: la pergola bioclimatica **Bioroll** consente di gestire e filtrare il passaggio della luce solare più adatto in ogni momento della giornata, permettendo anche un'efficace ventilazione naturale. Quando le lamelle sono totalmente chiuse, **Bioroll** protegge dalla pioggia, favorendo il deflusso dell'acqua lungo i bordi esterni della struttura, garantendo protezione e comfort.

Le lamelle in alluminio sono disponibili in 3 tipologie di larghezza. La loro rotazione varia da 0° fino a 140°. La movimentazione può avvenire tramite argano oppure a motore azionabile da pulsante o a distanza, attraverso un radiocomando. Un'unità di controllo, capace di gestire fino a 4 motori singolarmente o contemporaneamente, è in grado di attivare sensori vento, pioggia e luminosità a salvaguardia della struttura e del comfort.

La gamma di telai del sistema **Bioroll** è di facile impiego nelle più svariate condizioni di installazione; è possibile infatti realizzare coperture su strutture esistenti di ogni tipo e materiale, con appoggio a parete oppure strutture isolate autoportanti, che possono raggiungere dimensioni significative mediante configurazioni modulari.

## Protect your comfort, even outdoor.

A particularly versatile outdoor pergola system, able to satisfy every need for relaxation and protection: the **Bioroll** bioclimatic pergola allows you to manage and filter the most suitable amount of sunlight for any time of the day, also assuring effective natural ventilation and air exchange.

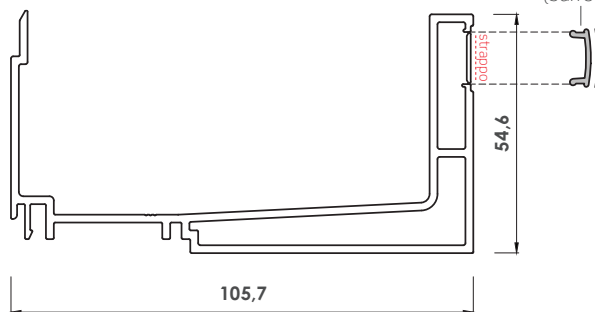
When the slats are completely closed, **Bioroll** protects from rain, promoting the flow of water along the outer edges of the structure, assuring the utmost protection and comfort.

The aluminium slats are available in 3 types of width. Their rotation ranges from 0° to 140°. They can be moved by means of a winch or motor operated by a button or remote control. A control unit, capable of managing up to 4 motors individually or simultaneously, is able to activate wind, rain and brightness sensors to protect the comfort and safeguard the structure.

The range of frames of the **Bioroll** system is easy to use in the most varied installation conditions; canopies can be set up on any type of existing structure in any material: lean-to or free-standing insulated structures, which can be large-sized through modular configurations.

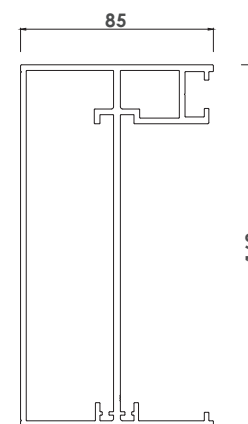
## Nuovi profili / New profiles

**GRONDAIA  
CON CAVA LED  
(con strappo)**  
(PER LAMELLA  
BBC3433)  
105,7x54,6  
Cod. BBC5415  
peso/weight  
1,622 kg/ml



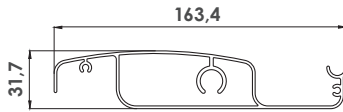
**COD: FRI23**  
PROFILO IN POLICARBONATO  
OPALE COPRI CAVA LED  
(barre a 5mt)

**TRAVE  
RINFORZATA  
85x160**  
Cod. BBC5200  
peso/weight  
4,276 kg/ml

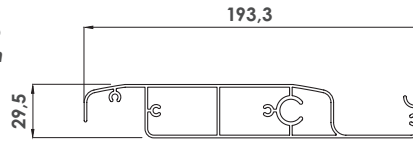


# Profili / Slat cap profiles

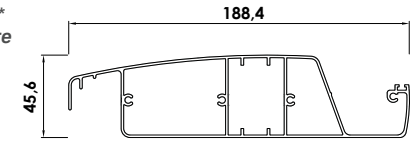
**LAMELLA/SLAT**  
interasse/centre  
distance 140 mm  
Cod. BBC0486  
peso/weight  
1,672 kg/m



**LAMELLA/SLAT**  
interasse/centre  
distance 170 mm  
Cod. BBC2924  
peso/weight  
2,161 kg/m

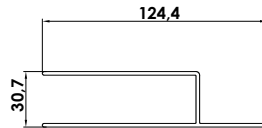


**LAMELLA/SLAT\***  
interasse/centre  
Cod. BBC3433  
peso/weight  
2,220 kg/m

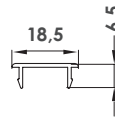


\* Si utilizza esclusivamente in abbinamento  
alla gronda BBC3434 e BBC4001  
\* Used solely in combination with the gutter  
BBC3434 and BBC4001

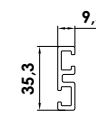
**COMPENSATORE**  
JOINT  
Cod. BBC3563  
peso/weight  
1,392 kg/m



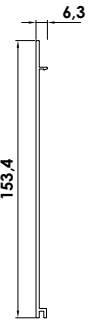
**CARTELLINA**  
DI COPERTURA  
COVERING BOARD  
Cod. BBC0590  
peso/weight  
0,078 kg/m  
Per gronda BBC2820  
For gutter BBC2820



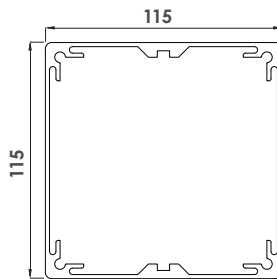
**ASTA DI**  
MOVIMENTAZIONE  
MOVEMENT ROD  
Cod. BBC1577  
peso/weight  
0,44 kg/m



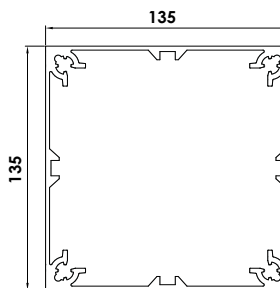
**CARTELLINA**  
DI COPERTURA  
COVERING BOARD  
Cod. BBC1574  
peso/weight 0.79 kg/m



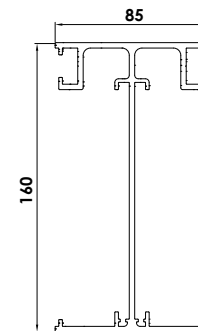
**PILASTRO/**  
PILLAR  
115x115  
Cod. BBC1314  
peso/weight  
3,807 kg/m



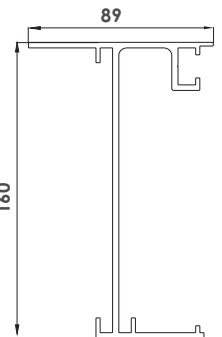
**PILASTRO**  
Cod. BBC4376  
peso/weight  
5,268 kg/m



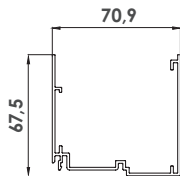
**TRAVE/BEAM**  
Cod. BBC1573  
peso/weight  
3,582 kg/m



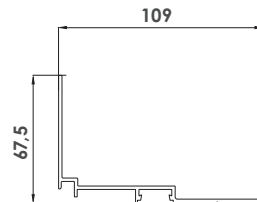
**TELAIO**  
FRAME  
Cod. BBC2819  
peso/weight  
2,851 kg/m



**GRONDAIA FISSA**  
FIXED GUTTER  
Cod. BBC1575  
peso/weight  
0,977 kg/m

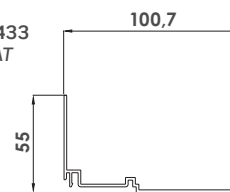


**GRONDAIA**  
FISSA LARGA  
WIDE FIXED  
GUTTER  
Cod. BBC2820  
peso/weight  
1,245 kg/ml

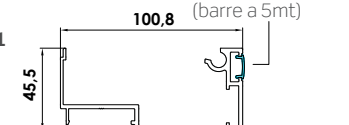


Con predisposizione per LED (non forniti)  
Pre-arranged for LED mounting (LED is not provided)

**GRONDA PER**  
LAMELLA BBC3433  
GUTTER FOR SLAT  
BBC3433  
Cod. BBC3434  
peso/weight  
0,952 kg/m



**GRONDA PER**  
LAMELLA BBC3433  
GUTTER FOR SLAT  
BBC3433  
Cod. BBC4001  
peso/weight  
1.34 kg/m



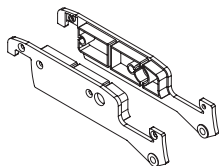
Con predisposizione per LED (non forniti)  
Pre-arranged for LED mounting (LED is not provided)

**COD: FRI14**  
PROFILO IN  
POLICARBONATO  
OPALE COPRI  
CAVA LED  
(barre a 5mt)

## Accessori / Accessories

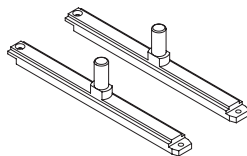
**TAPPI PER LAMELLA  
BBC2924  
CAPS FOR SLATS  
BBC2924**

**Cod. STTLN**



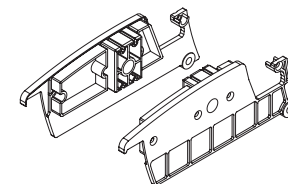
**PERNI DI ROTAZIONE  
(INTERASSE 170)  
PER LAMELLA BBC2924  
ROTATION PINS  
(CENTRE DISTANCE 170)  
FOR SLATS BBC2924**

**Cod. STPRN**



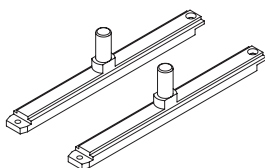
**TAPPI PER LAMELLA  
BBC3433  
CAPS FOR SLATS  
BBC3433**

**Cod. STTL3433**



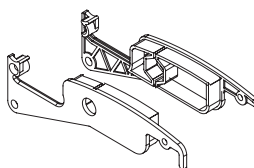
**PERNI DI ROTAZIONE  
(INTERASSE 170)  
PER LAMELLA BBC3433  
ROTATION PINS  
(CENTRE DISTANCE 170)  
FOR SLATS BBC3433**

**Cod. STPR3433**



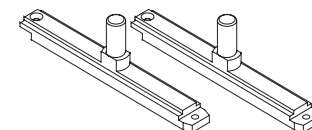
**TAPPI PER LAMELLA  
BBC0486  
CAPS FOR SLATS  
BBC0486**

**Cod. STTL**

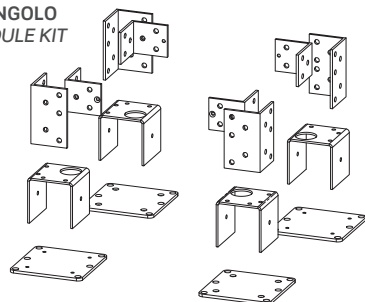


**PERNI DI ROTAZIONE  
(INTERASSE 140)  
PER LAMELLA BBC0486  
ROTATION PINS  
(CENTRE DISTANCE 140)  
FOR SLATS BBC0486**

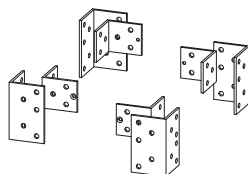
**Cod. STPR**



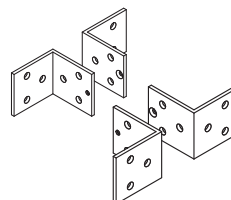
**KIT  
MODULO SINGOLO  
SINGLE MODULE KIT  
Cod. KITMS**



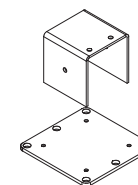
**KIT  
STAFFE ANGOLARI  
CORNER BRACKETS KIT  
Cod. KITSA**



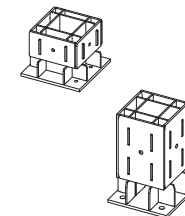
**KIT TRAVE CENTRALE  
CENTRAL BEAM KIT  
Cod. KITTC**



**KIT PIEDE AGGIUNTIVO  
SINGLE BOTTOM KIT  
Cod. KITPA**

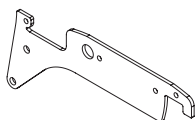


**KIT PILASTRO 135x135  
Cod. KITP135**



**TAPPO LEVA PER COLLEGAMENTO  
MOTORE PER LAMELLA BBC2924\*  
LEVER CAP FOR SLATS BBC2924  
FOR MOTOR DRIVE CONNECTION\***

\*Tappo in acciaio inox da sostituire  
a uno dei tappi STTLN destro o sinistro  
\*Stainless steel lever for substitution  
of one STTLN lever cap, left or right.



**KIT VITE TCE M6X14  
+ DADO (INOX A2)  
CYLINDRICAL HEX SOCKET  
HEAD SCREW KIT  
M6X14 + NUT (STAINLESS A2)  
Cod. KITST**



**ARGANELLO  
WRENCH**



**STAFFE PER  
ARGANELLO  
WRENCH  
BRACKETS**



## Accessori / Accessories

MOTORE  
MOTOR  
Cod. STME



RILEVATORE  
PIOGGIA  
RISCALDATO  
WARMED UP  
RAIN  
DETECTOR



SENSORE  
VENTO / LUMINOSITA'  
WIND / LIGHT SENSOR

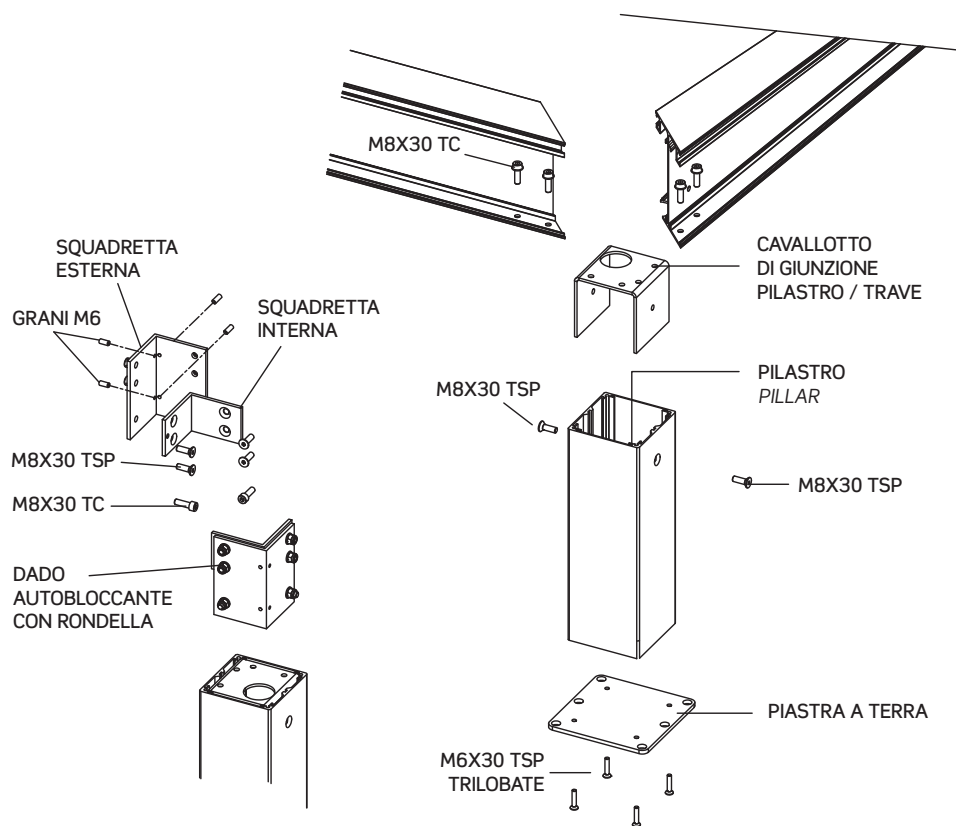
SENSORE VENTO  
WIND SENSOR



CENTRALINA PER COMANDO  
MOTORIZZATO, COMPLETA  
DI 1 RADIOCOMANDO  
MOTOR CONTROL UNIT WITH  
1 REMOTE CONTROL  
Cod. STCE



## Lavorazione accessori / Accessories setup



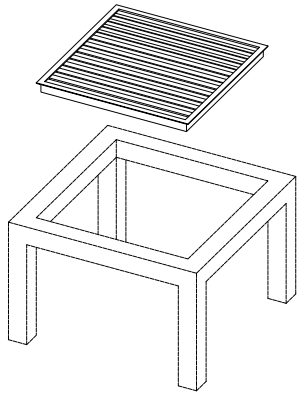
## Specifiche tecniche

- > Lamelle in alluminio verniciato con spessore 1,5 mm
- > Disponibili in 3 tipologie di larghezza: 163,4 mm, 188,5 mm o 193,3 mm
- > Larghezza massima lamella da 163,4 mm: 250 cm
- > Larghezza massima lamella da 193,3 mm: 350 cm
- > Larghezza massima lamella da 188,5 mm: 400 cm
- > La struttura tubolare del corpo centrale delle lamelle consente un'efficace resistenza meccanica e semplicità nella posa in opera
- > N.B. tutti i profili in alluminio vengono forniti in barre. Il taglio, l'assemblaggio e la posa in opera sono a carico del cliente.

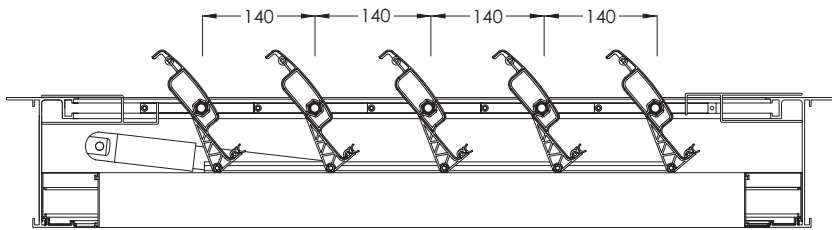
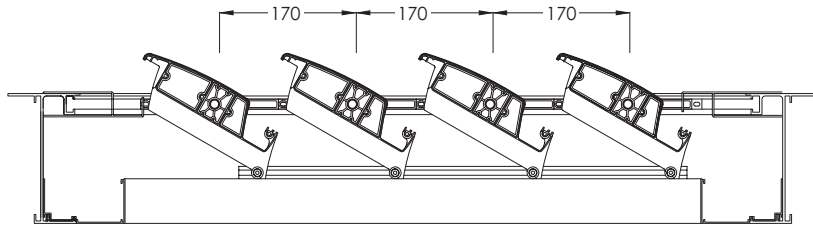
## Technical specifications

- > 1.5 mm thick aluminium painted slats
- > Available in 3 types of width: 163.4 mm, 188.5 mm or 193.3
- > Maximum width of 163.4 mm slat: 250 cm
- > Maximum width of 193.3 mm slat: 350 cm
- > Maximum width of 188.5 mm slat: 400 cm
- > The tubular structure of the central body of the slats assures effective mechanical strength and simplicity of installation
- > Note: aluminium profiles are provided in bars only. Profile cutting, assembling and installation is borne by the customer.

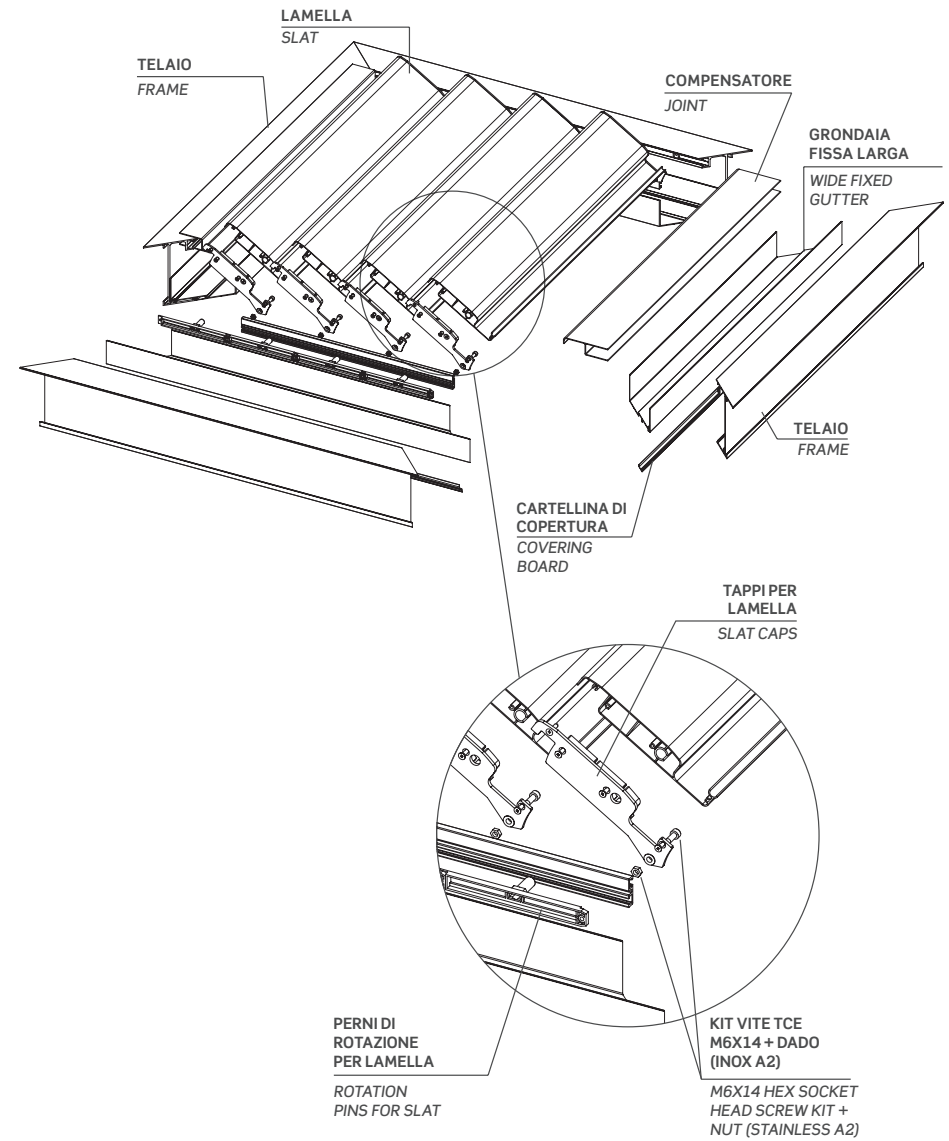
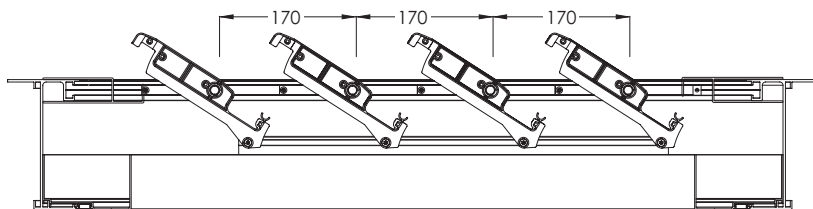
# Sistema per strutture esistenti / Lean-to system for existing structures



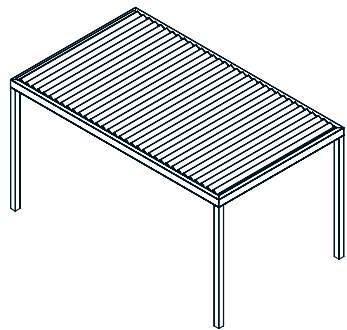
**APERTURA MAX LAMELLE 140°**  
MAX SLAT OPENING 140°



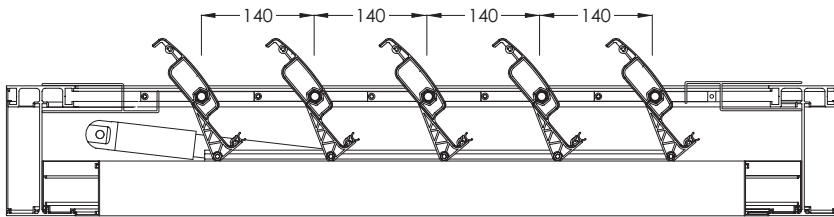
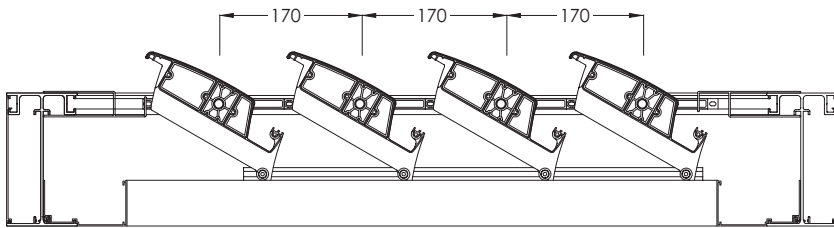
**APERTURA MAX LAMELLE 110°**  
MAX SLAT OPENING 110°



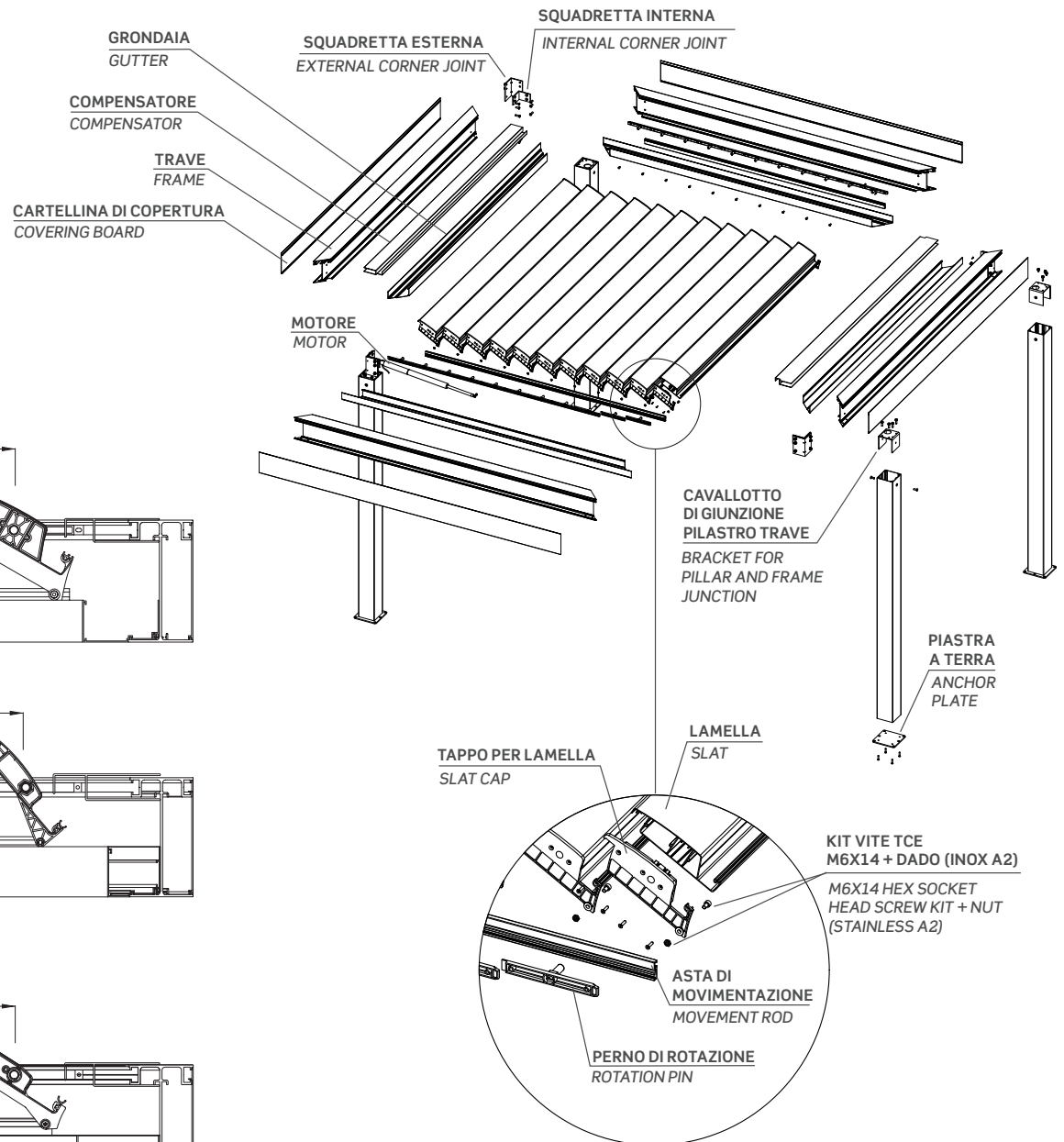
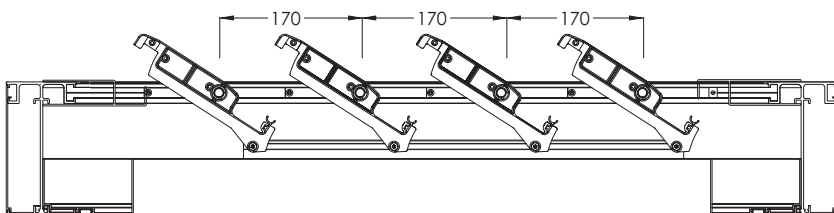
# Sistema autoportante / Freestanding system



APERTURA MAX LAMELLE 140°  
MAX SLAT OPENING 140°



APERTURA MAX LAMELLE 110°  
MAX SLAT OPENING 110°



BIOROLL / Pergola bioclimatica

