



BIOROOOF

LA TETTOIA BIOCLIMATICA
BIOCLIMATIC PERGOLA





Protegge il tuo benessere,
anche all'esterno.

Protect your comfort,
even outdoors.

BIOROOF



Un sistema di copertura da esterni particolarmente versatile, in grado di soddisfare ogni esigenza di relax e protezione: la tettoia bioclimatica **Bioroof** consente di gestire e filtrare il passaggio della luce solare più adatto per ogni momento della giornata, permettendo anche un'efficace ventilazione naturale e ricambio d'aria.

Quando le lamelle sono totalmente chiuse, **Bioroof** protegge dalla pioggia, favorendo il deflusso dell'acqua lungo i bordi esterni della struttura, garantendo massima protezione e comfort.

Le lamelle in alluminio sono disponibili in 2 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. Una unità di controllo, capace di gestire fino a 4 motori singolarmente o contemporaneamente, è in grado di attivare sensori vento, pioggia e luminosità a protezione del comfort e salvaguardia della struttura.

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

*A particularly versatile outdoor pergola system, able to satisfy every need for relaxation and protection: the **Bioroof** 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, **Bioroof** 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 2 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.

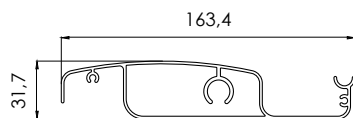
*The range of frames of the **Bioroof** system is easy to use in the most varied installation conditions; canopies can be set up on any type of existing structure in any material: lean-to or free-standing insulated structures, which can be large-sized through modular configurations.*

SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

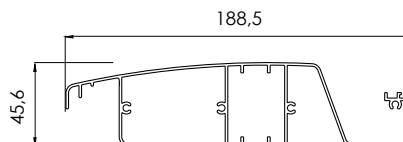
- › Lamelle in alluminio verniciato con spessore 1,5 mm
- › Disponibili in 3 tipologie di larghezza: 163,4 mm, 188,5 mm o 193,3 mm
- › Larghezza massima lamella da 163,4 mm: 250 cm
- › Larghezza massima lamella da 193,3 mm: 350 cm
- › Larghezza massima lamella da 188,5 mm: 400 cm
- › La struttura tubolare del corpo centrale delle lamelle consente un'efficace resistenza meccanica e semplicità nella posa in opera.
- › La struttura richiede una Pendenza minima del 5%, per favorire il deflusso delle acque
- › Disponibile in una vasta gamma di colori RAL ed effetto legno (si prega di contattarci per conoscere la disponibilità)
- › 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.
- › The structure requires a minimum slope of 5%, to promote the flow of water
- › Available in a wide range of RAL colours and wood effect (please contact us for availability)

PROFILI / SLAT CAP PROFILES

LAMELLA/SLAT
interasse/centre
distance 140 mm
Cod. OLF0486
peso/weight
1672 gr/ml

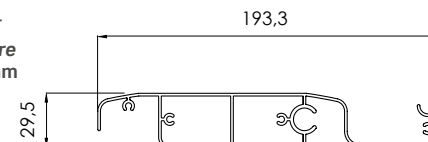


LAMELLA/SLAT*
interasse/centre
distance 170 mm
Cod. OLF3433
peso/weight
2220 gr/ml

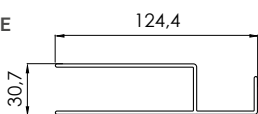


** Da utilizzare esclusivamente in abbinamento alla gronda BFS3433
* Use it solely in combination with the gutter BFS3433*

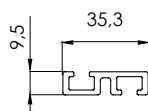
LAMELLA/SLAT
interasse/centre
distance 170 mm
Cod. OLF2924
peso/weight
2161 gr/ml



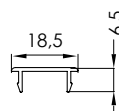
COMPENSATORE
JOINT
Cod. OLF3563
peso/weight
1392 gr/ml



ASTA DI
MOVIMENTAZIONE
MOVEMENT ROD
Cod. OLF1577
peso/weight
441 gr/ml



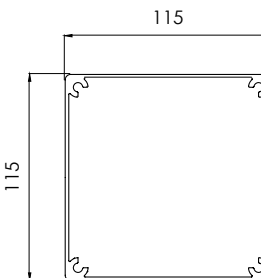
CARTELLINA DI
COPERTURA
COVERING
BOARD
Cod. OLF0590
peso/weight
78 gr/ml



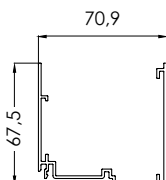
CARTELLINA DI
COPERTURA
COVERING
BOARD
Cod. OLF1574
peso/weight
790 gr/ml



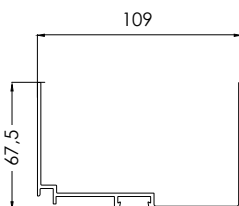
TUBO/TUBE
115x115
Cod. OLF1314
peso/weight
3807 gr/ml



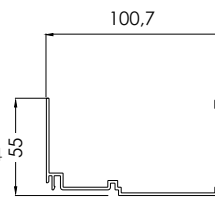
GRONDAIA
FISSA
FIXED
GUTTER
Cod. OLF1575
peso/weight
977 gr/ml



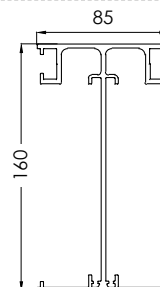
GRONDAIA
FISSA LARGA
WIDE FIXED
GUTTER
Cod. OLF2820
peso/weight
1245 gr/ml



GRONDA PER
LAMELLA
BFS3433
GUTTER
FOR SLAT
BFS3433
Cod. OLF3434
peso/weight
952 gr/ml



TRAVE/BEAM
Cod. OLF1573
peso/weight
3852 gr/ml



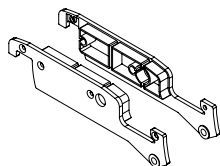
TELAIO
FRAME
Cod. OLF2819
peso/weight
2851 gr/ml



ACCESSORI / ACCESSORIES

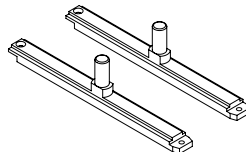
TAPPI PER LAMELLA BFS2924 CAPS FOR SLATS BFS2924

Cod. STTLN



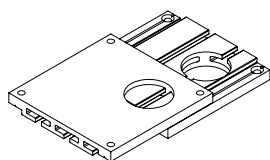
PERNI DI ROTAZIONE (INTERASSE 170) PER LAMELLA BFS2924 ROTATION PINS (CENTRE DISTANCE 170) FOR SLATS BFS2924

Cod. STPRN



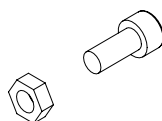
SLITTA DI COLLEGAMENTO CONNECTING SLIDE

Cod. STSL



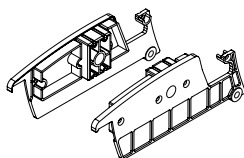
KIT VITE TCE M6X14 + DADO (INOX A2) CYLINDRICAL HEX SOCKET HEAD SCREW KIT M6X14 + NUT (STAINLESS A2)

Cod. STBM6



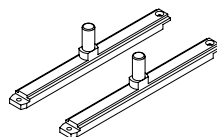
TAPPI PER LAMELLA BFS3433 CAPS FOR SLATS BFS3433

Cod. STTL3433



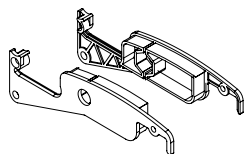
PERNI DI ROTAZIONE (INTERASSE 170) PER LAMELLA BFS3433 ROTATION PINS (CENTRE DISTANCE 170) FOR SLATS BFS3433

Cod. STPR3433



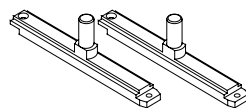
TAPPI PER LAMELLA BFS0486 CAPS FOR SLATS BFS0486

Cod. STTL



PERNI DI ROTAZIONE (INTERASSE 140) PER LAMELLA BFS0486 ROTATION PINS (CENTRE DISTANCE 140) FOR SLATS BFS0486

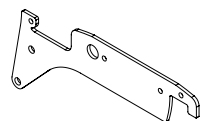
Cod. STPR



TAPPO LEVA PER COLLEGAMENTO MOTORE PER LAMELLA BFS2924* LEVER CAP FOR SLATS BFS2924 FOR MOTOR DRIVE CONNECTION*

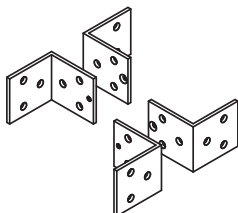
*Tappo in acciaio inox da sostituire a uno dei tappi
STTLN destro o sinistro

*Stainless steel lever for substitution of one STTLN lever
cap, left or right.

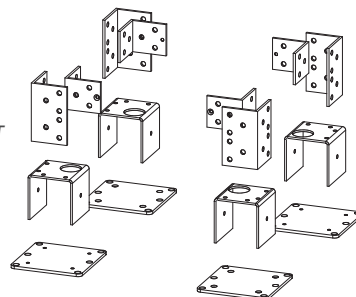


ACCESSORI / ACCESSORIES

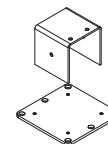
KIT TRAVE CENTRALE
CENTRAL BEAM KIT
Cod. KITTC



KIT
MODULO SINGOLO
SINGLE MODULE KIT
Cod. KITMS



KIT PIEDE AGGIUNTIVO
SINGLE BOTTOM KIT
Cod. KITPA



RILEVATORE PIOGGIA
RISCALDATO
WARMED UP RAIN
DETECTOR



SENSORE
VENTO / LUMINOSITA'
WIND / LIGHT SENSOR



SENSORE VENTO
WIND SENSOR

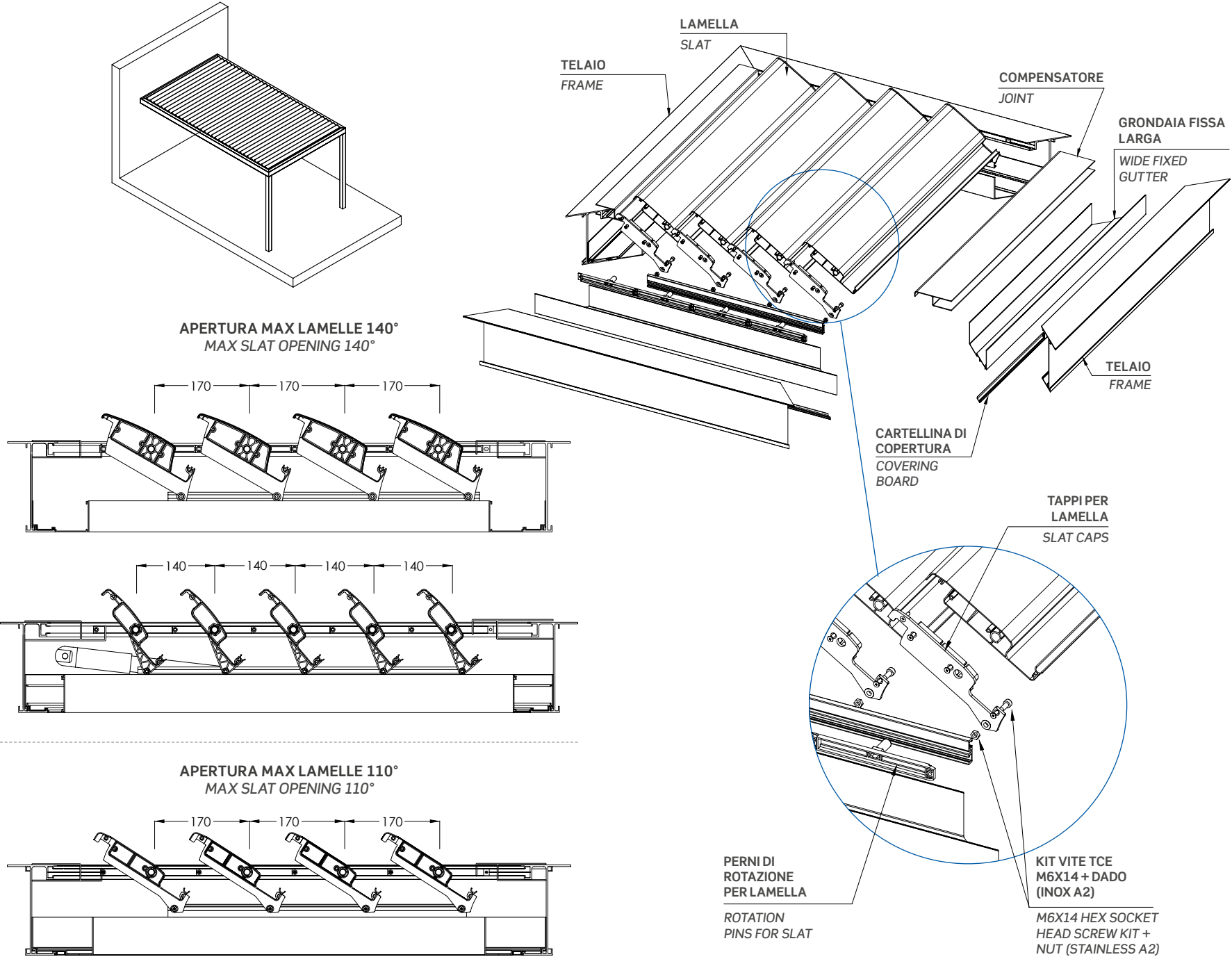
CENTRALINA
PER COMANDO
MOTORIZZATO
MOTOR CONTROL UNIT
Cod. STCE



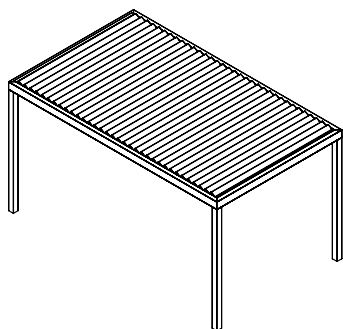
MOTORE
MOTOR
Cod. STME



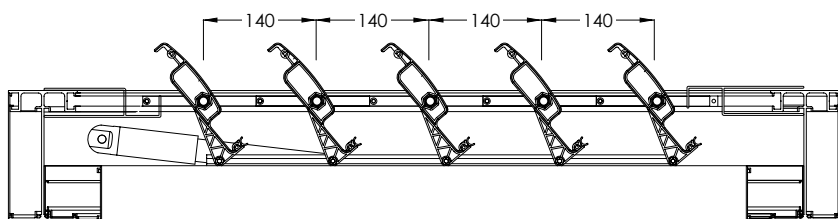
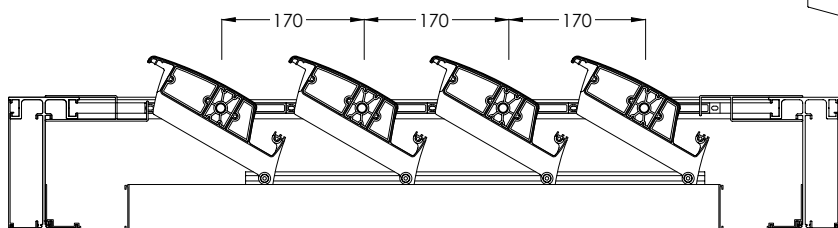
SISTEMA PER STRUTTURE ESISTENTI / LEAN-TO SYSTEM FOR EXISTING STRUCTURES



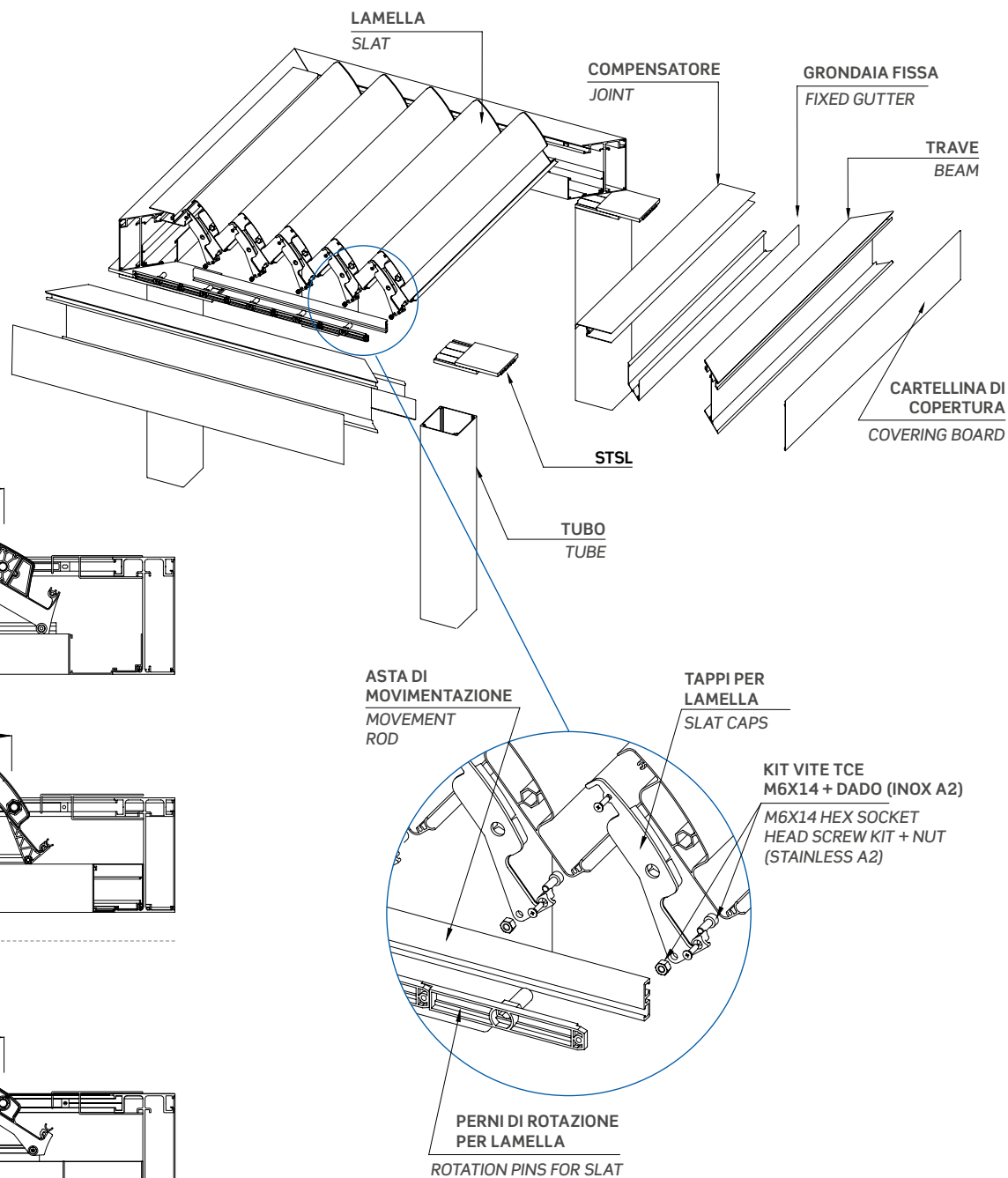
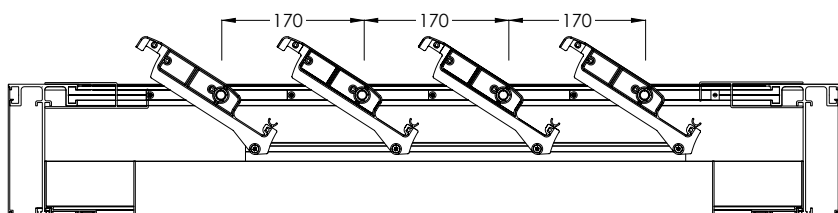
SISTEMA AUTOPORTANTE / FREESTANDING SYSTEM



APERTURA MAX LAMELLE 140°
MAX SLAT OPENING 140°



APERTURA MAX LAMELLE 110°
MAX SLAT OPENING 110°





BIOROOOF



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