Pensilina LIBRA 2.0
LIBRA 2.0 Canopy

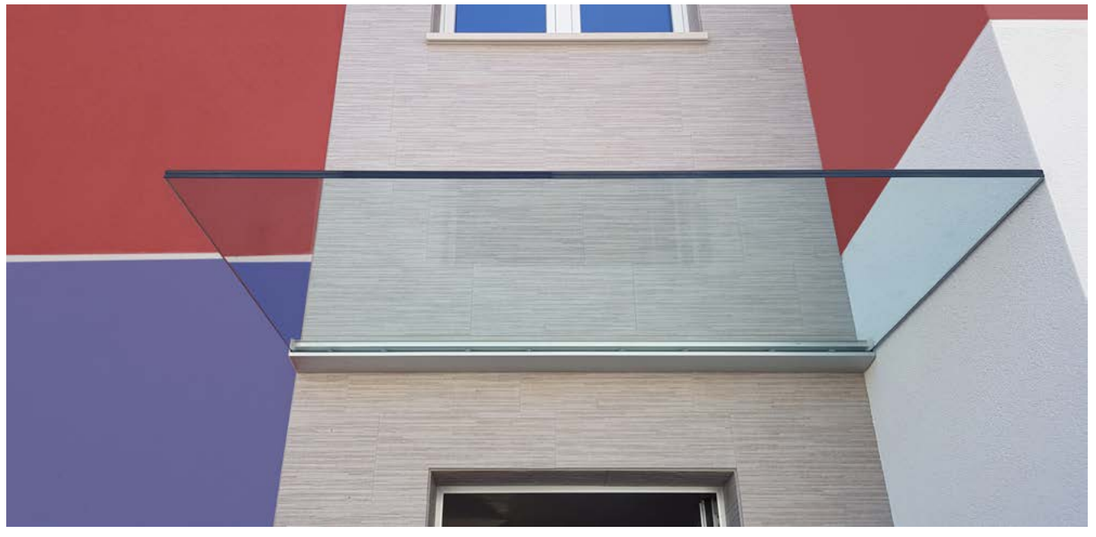
La nuova pensilina **Libra 2.0** per vetro 1010.4, è un prodotto elegante e discreto, grazie al fissaggio invisibile nella parte inferiore, con l'utilizzo di supporti piatti e viti.
Rispetto alle pensiline classiche, non prevede tiranti di sostegno e il suo design risulta essere molto più impattante e adatto ad architetture contemporanee.
La pensilina **Libra 2.0**, in estruso di alluminio in barre da 3 e 6 metri, è stata progettata per resistere anche alle varie sollecitazioni statiche dovute al carico neve che simulano un carico di 165 kg/mq. certificato Zona Alpina.
Libra 2.0 ha superato con successo anche i test di sollecitazioni derivanti dalla spinta del vento proveniente dal basso nell'area sottostante allo sbalzo del vetro.

Certificata zona alpina
165 Kg/mq
1010.4

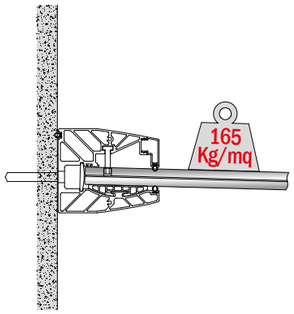
The new **LIBRA 2.0** canopy is an elegant and discrete product thanks to the invisible fixing to be carried out in the lower part of the structure through the use of flat supports and screws. Unlike classic canopies, it does not require tie rods and has in fact a much more minimal design suitable for contemporary architecture. The **LIBRA 2.0** canopy has been designed to withstand various static stresses due to snow load.
Unlike most canopies on the market, **LIBRA 2.0** also successfully passed the wind shear stress test: wind movements were assessed from underneath the glass overhang as well, providing satisfactory results. Numerous physical tests have been performed using distributed loads that simulate a snow load up to 250 kg/sqm for more than 40 consecutive testing days.
The system has been tested with a load-bearing substructure made of reinforced concrete, load-bearing masonry or metal beams.

Pensilina LIBRA 2.0
2.0 LIBRA Canopy

Soluzioni per aree interne ed esterne
Solutions for indoor and outdoor areas

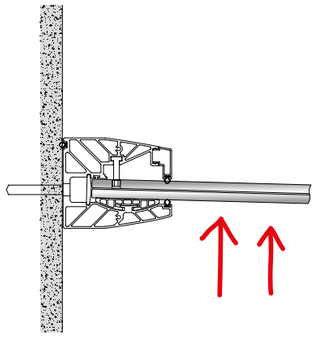


Pensilina LIBRA 2.0
2.0 LIBRA Canopy



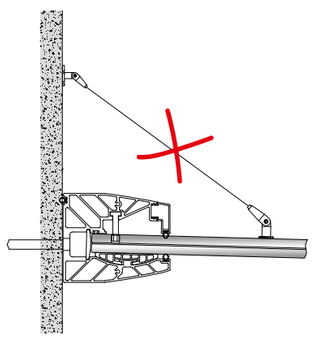
Una volta installata, resiste a 165Kg/mq con vetri fino a 1500mm di profondità e spessore 10+10+1,52mm

Once installed, it resist to 165kg/mq with a glass up to 1500mm deep and 10+10+1,52 thick



Grazie alle spine di fissaggio, il vetro, anche in presenza di vento forte proveniente dal basso, non sussulta, garantendo così la massima sicurezza

The glass does not swing- even in case of strong wind blowing from underneath the glass: maximum safety granted thanks to the fastening pins



Per ragioni di sicurezza prevedere utilizzo di vetri stratificati temperati che possano garantire la tenuta in caso di rottura di uno o di entrambi i vetri

For safety reasons, use laminated tempered glass ensuring the endurance in case glass breakage

Certificata zona alpina
165 Kg/mq
1010.4

1

TESTATO PER CARICO NEVE a 165kg/mq
Certificato per zona alpina

TESTED FOR SNOW LOAD at 165Kg/sqm
Certified for alpine area

2

TESTATO PER CARICO VENTO PROVENIENTE DAL BASSO

TESTED FOR WIND LOAD FROM UNDERNEATH THE GLASS

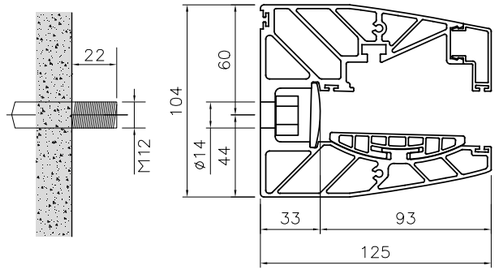
3

NON PREVEDE TIRANTI DI SOSTEGNO. DESIGN ADATTO AD ARCHITETTURE CONTEMPORANEE

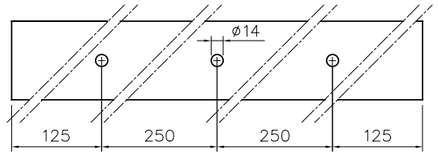
NO SUPPORTING TIE RODS NEEDED. IDEAL DESIGN FOR CONTEMPORARY ARCHITECTURES

Soluzioni per aree interne ed esterne
Solutions for indoor and outdoor areas

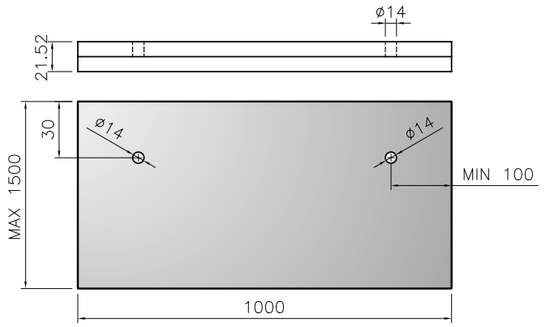
Barre da 3 e 6 m
2- 3 m and 6 m bars

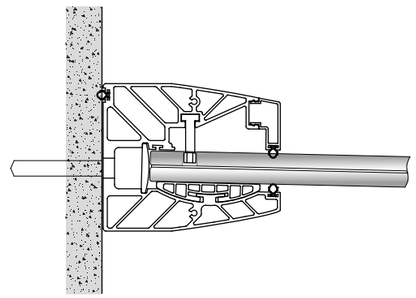


Sporgenza massima barra filettata M12 = 22 mm
interassi fori a muro 250 mm
maximum projection of M12 threaded rod = 22mm
wall distance between centers 250 mm

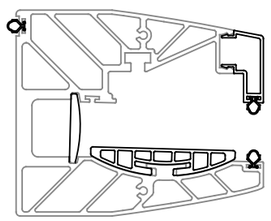


Lavorazioni su vetro stratificato temperato - forare 1 sola delle due lastre
Processing on tempered laminated glass - Drill only 1 of the two panels

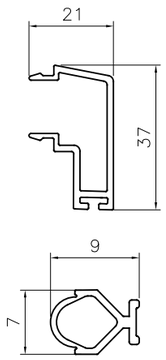




Copertina di chiusura
Closing cover



Guarnizione
Gasket



Tappo di chiusura
Closing cap