PRODUCT DESCRIPTION

Quadrobrise 32 x 32 is a product designed to be used on the facades of buildings as sunscreens or on any other type of facade including curtain walls, facing for walls, stairwells and ceilings. The profiles can be installed vertically or horizontally depending on the design.

The system is composed of a carrying profile, a square section panel plus covers, an L bracket and a Z profile. One of the characteristics of this louver is that it has the same appearance from the inside and outside.

WEIGHT TABLE

<table>
<thead>
<tr>
<th>PRODUCT DESCRIPTION</th>
<th>MATERIAL</th>
<th>THICKNESS (mm.)</th>
<th>WEIGHT (Kg/ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZINC ALUMINUM</td>
<td>32 32</td>
<td>0.5</td>
<td>9.96</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.6</td>
<td>0.56</td>
</tr>
<tr>
<td>ALUMINUM</td>
<td>32 32</td>
<td>0.6</td>
<td>3.84</td>
</tr>
</tbody>
</table>

NOTE:
1- All measurements are expressed in millimeters.
2- For special measurements, please contact the Technical Department
3- Weight only includes the panel and 64 mm space
4- Distances provided for a max. wind of 70 km/hr (Santiago)
COMPONENTS

QUADROBRISE PROFILE
Zinc aluminum, 0.5 - 0.6 mm
COD: 003662
Aluminum 0.6 mm
COD: 003584

PAINTED L-TYPE BRACKET
Zinc aluminum, 3 mm
COD: 003585

CARRYING L PROFILE
Zinc aluminum 1.5 mm
COD: 003663

ALUMINUM COVER
COD: 020383

Z PROFILE
Zinc aluminum 1.5 mm
COD: 003584

RUBBER O RING
COD: 002486
VERTICAL INSTALLATION BETWEEN PROFILES

ISOMETRIC Set view Scale 1:20
VERTICAL INSTALLATION BETWEEN PROFILES

Base cover installation (Sketch)

STEP 1:

Insert the covers into the L profiles. Each cover should have the O ring inserted. These components are fixed with the self-perforator.
VERTICAL INSTALLATION BETWEEN PROFILES

Profile installation (sketch)

STEP 2:

Insert the lower part of the profile with the cover installed in the L profile.
VERTICAL INSTALLATION BETWEEN PROFILES

Profile installation (sketch)

STEP 3:
Join the upper cover and the Quadrobrise profile.

STEP 4:
Mount the assembled tube in the groove of the mounting bracket.

STEP 5:
Secure the piece using the next cover through a self-perforator.

STEP 5:
No. 8 x 3/4” oval head self-perforating or similar.
VERTICAL INSTALLATION BETWEEN PROFILES
Installation sequence (sketch)

NOTE:
The installation of the standard product for vertical and horizontal application with clear view of both sides.

Insert axis of cover in groove of L profile. Affix both covers with self-perforating.
VERTICAL INSTALLATION BETWEEN PROFILES

CUT A (Page 4)
Profile installation (sketch)
VERTICAL INSTALLATION
INSIDE OF OPENING

CUT
Installation between opening (sketch)
HORIZONTAL INSTALLATION BETWEEN PROFILES
We recommend this application for surfaces that are not optimally plumbed.

COMPONENTS

Zincalume ANCHOR BRACKET 1.2 mm
COD: 002049

ZINCALUME MULLION PROFILE
COD: 002051

STEP 1:
Mount the anchor bracket to the structure.
Set the mullion profile to the bracket. Aligning the profile to support the louver.

TECHNICAL DEPARTMENT
Revision: 0
Date: March 7, 2012
QUADROBRISE 32 x 32 SET UP
LEVELED WITH THE SUPPORT
(sketch)

STEP 2: Mount the L profile to the mullion,
with Nº 8 x 3/4" oval head self perforating
screws at a maximum distance of 1200 m.

STEP 3:
Place the Quadrobrise 32 x 32 louver
profiles, screw them and then put the
covers. (See Slides 5-6-7 and 8.)
SIDE CUT VIEW
ASSEMBLY WITH STRUCTURE WITH TRIBRACH
DETAIL OUT OF VAIN
(Scale 1:8)

No. 8 x ¾" HWH OVAL HEAD
SELF-PERFORATING

QUADROBRISE
PANEL 25/50 25/75

Max. 1200

SUPPORT ANCHOR

ANCHOR BOLT #3/8 x 3”
Tube installation (sketch)

**STEP 1:**
Install the base cover on the L profile (see page 5).
Fit the lower part of the tube with the cover installed on the upright bracket.
STEP 2:
Fit the cover into the other end of the Tubrise profile.

STEP 3:
Fit the assembled tube into the groove on the upright bracket.

STEP 4:
Secure the assembled piece using the next cover through a self-perforator.
HORIZONTAL INSTALLATION INSIDE OF THE OPENING

Installation inside of the opening
(sketch)

MAX. 1500 mm

L BRACKET
based on calculation

QUADROBRISÉ
32 x 32

#8 x ¾" OVAL HEAD
SELF-PERFORATOR

QUADROBRISÉ COVER
32 x 32

L TYPE BRACKET

10 x 5/8" SELF-PERFORATING SETTING

WINDOW
HORIZONTAL INSTALLATION WITH STRUCTURE ON THE REAR FACE

Installation between walls (Sketch)

STEP 1:
Using the oblong mullion profile, install the Quadrobrise 32 x 32 with a maximum length of 6 meters. Ensure that there is space behind the structure to clinch the profile passing between the oblong spaces of the mullion profile.