

## CERTIFICATE OF CONFORMITY

No. AT5074396-6

### 1. Applicant

Applicant: Mr. Rodolphe ARGOUD

Corporate name: VERTIC SAS – 691 Chemin des Fontaines – Cidex 8F – 38190 BERNIN – France – [vertic@vertic.fr](mailto:vertic@vertic.fr)

### 2. Considered device

Manufacturer: VERTIC

Reference: ALTILISSE guardrail - Offset plate on parapet AL-A.SD – 30° angled posts

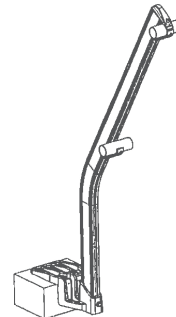
### 3. Description

#### Main characteristics:

- Minimal parapet height: 100mm
- Maximal height at the top of the middle rail: 1,100mm
- Centerline between posts: 1,500mm

#### Parts:

- Handrail and bottom rail with limited end – Reference: AL-LISSE
- Aluminum 30° angled post of 60x25 section – Reference: AL-A.MC
- Handrail and bottom rail fastener – Reference: AL-A.FL or AL-A.FLSL
- Offset fixing plate on parapet – Reference: AL-A.SD
- Adjustable articulated fish plate for corner – Reference: AL.EAA
- 90° bent tubular aluminum corner – Reference: AL-ANG90°
- Plastic end tap – Reference: AL-BOUCH



A detailed description is provided in the ALTILISSE version 2010 parapet's technical package, written by Sylvain MANON (VERTIC SAS).

### 4. Authoritative literature

The ALTILISSE parapet version AL-A.SD with 30° angled posts of 60x25 section has been tested in compliance with the test methodology set forth in the NFE 85-015:2008 and NF EN ISO 14122-3:2007 standards, on a parapet made up of three 1,500mm-long spans, that is:

- dynamic tests at the middle of the handrail span length and perpendicular to the post with a 90kg weight that falls from 204mm (article 7.3.3.3.) – Tests repeated on 3 representative samples (article 7.3.3.1). NF E85-015.
- static tests at serviceability and ultimate limit states at the middle of the handrail span length and perpendicular to the post (article 7.3.3.2). - Tests repeated on 3 representative samples (article 7.3.3.1). NF E85-015.
- static tests at the middle of the handrail span length and perpendicular to the post (45daN of horizontal load). NF EN ISO 14122-3

### 5. Conclusion

The ALTILISSE parapet version offset plate on parapet AL-A.SD with 30° angled posts of 60x25 section has successfully passed the dynamic and static tests on a parapet made up of three 1,500mm-long spans. Therefore, it complies with the requirements of the articles 7.3.3.2 and 7.3.3.3 of the NFE 85-015:2008 standard, and with that of the article 8.2 of the NF EN ISO 14122-3:2007 standard. A detailed description is provided in the 5074396-002-1 report.

April 8<sup>th</sup>, 2010  
The officer

Guillaume QUINTIN

This certificate includes one page and is edited in two original copies. No duplicate will be issued.

This certificate cannot be construed as the voucher required by the French Consumer code (article L-115-27) in which an organization distinct from the manufacturer's certificates, for commercial purposes, that a product complies with the requirements of the authoritative literature filed with the administrative authority.

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HEAD OFFICE

#### MARSEILLE

8 rue Jean-Jacques Vernazza

Z.A.C. Saumaty-Séon – BP 193

13322 MARSEILLE CEDEX 16

Tel : +33(0)496152260 Fax : +33(0)496152261

#### BORDEAUX

Z.I. avenue Gay Lussac

BP 3

33370 ARTIGUES-près-BORDEAUX

Tel : +33(5)56772727 Fax : +33(0)556772700

**LYON**  
177 route de Saint Bel  
BP3  
69811 TASSIN CEDEX  
Tel: + 33(0)472325252 - Fax: +33(0)472325200