

## CERTIFICATE OF CONFORMITY

No. AT5074396-5

### 1. Applicant

Applicant: Mr. Rodolphe ARGOUD

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### 2. Considered device

Manufacturer: VERTIC

Reference: ALTILISSE guardrail – Offset plate on parapet AL-A.SD – Straight 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 straight post of 60x25 section – Reference: **AL-A.M**
- 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 straight 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 straight 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

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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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