



# Burglar resistance

## Test report

**Specimen** Sliding window with one sash and one fixed double glazing unit

**Type, model** VITROCSA TH+ RC2

**Classification** **Burglary-resistant window EN 1627 RC 2**

**Client** Orchidées Constructions sa  
Rue de la gare 8  
2024 St-Aubin-Sauges  
Switzerland

**Date** 17.10.2016

**Report No.** 73FE-007668-L-03-PB-01

**Job No.** L.007668-10-73FE-03

**Validity** Any changes made to the construction, materials or any of the individual parts of the test object invalidate this test report.  
The first two pages of this test report can be used as a synopsis.

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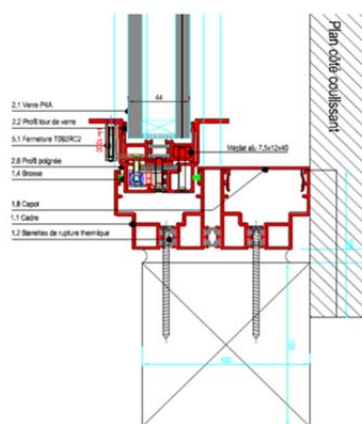
# 1 Summary of the results

## 1.1 Testing object

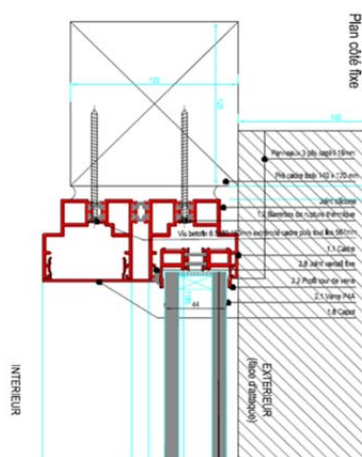
Construction details:	Sliding window with one sash and one fixed double glazing unit
Window frame:	Aluminium alloy EN AW-6060 [Al MgSi], status T66 from Aluminium Laufen AG
Window sash:	Vitrocsa TH+
Closing mechanism,	Cylinder lock: KESO, ref. KESO 23040 with a vertical stop profile.
Sliding mechanism:	Guide rail: ball bearings e = 200 mm, stainless steel in compliance with EISI440C
Glazing:	Flachglas Schweiz, vetroTherm 1.1
Dimensions:	
Outer edge of frame (width x height):	Width x height = 2500 mm x 2800 mm
Outer edge of pane (width x height):	Width x height = 1218 mm x 2435 mm
Side tested:	Closing face (in accordance with EN 12519:2004)



Test object 1: side tested  
(Closing face)



Test object 1: horizontal cross-section



## 1.2 Overview and results of the tests

Static loading:	Requirements fulfilled
Dynamic loading:	Requirements fulfilled
Manual burglary attempt:	Requirements fulfilled
Test standards:	SN EN 1628:2011, SN EN 1629:2011, SN EN 1630:2011
Classification standard:	SN EN 1627:2011
Testing procedure:	Static, dynamic, manual

This document is a translation of the original in French.