

GROUP OF TESTING LABORATORIES  
BUILDING ELEMENTS LABORATORY

### CLASSIFICATION № 00948/17/R136NZE

**PRODUCER:** Reynaers Sp. z o. o.

ul. Gen. Okulickiego 12  
05-500 Piaseczno – Poland,

**Reynaers Aluminium N.V.**

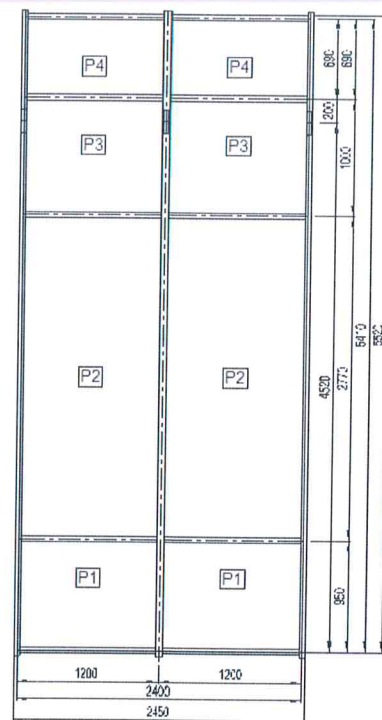
Oude Liersebaan  
B-2570 Duffel - Belgium

**SYSTEM:** REYNAERS CW 50 SC

**PRODUCT:** Mullion-transom curtain wall

External dimensions –  
S x H=2450 x 5520 mm

#	Type	Glass dimensions W x H (mm)	Glass composition
P1	Fixed window	1180 x 930	10 / 20 / 8
P2	Fixed window	1180 x 2750	66.2 / 20 / 8
P3	Fixed window	1180 x 930	10 / 20 / 8
P4	Fixed window	1180 x 670	66.2 / 20 / 8



CONSTRUCTION ELEMENTS ENGINEERING DEPARTMENT / BUILDING ELEMENTS LABORATORY confirms ITT of the curtain walling in accordance with the harmonized standard PN-EN 13830:2005, clause 4.4, 4.6, and 4.15.

Range of tests		Classification	Classification standard
Properties	Test method		
Air permeability	PN-EN 12153:2004	<b>Class AE (1200)</b>	PN-EN 12152:2004
Watertightness	PN-EN 12155:2004	<b>Class RE1200 (1200Pa)</b>	PN-EN 12154:2004
Resistance to wind load	PN-EN 12179:2004	<b>2400 Pa</b>	PN-EN 13116:2004
Safety test		<b>+/- 3600Pa</b>	

The test results are in accordance with the test report No. LZE00-00948/17/R136NZE

These results refer to tested properties can be used for CE marking, in accordance with the rules specified in the Annex ZA of the harmonised standard PN-EN 13830:2005.

Responsible for the tests: Marzena Jakimowicz, M.Sc.

Authorizing person:

Oleksij Kopylow, PhD

Warsaw, 09.10.2017\*

ITB Construction Elements Engineering  
Department

Head of Testing Laboratory:

Marzena Jakimowicz, Msc

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