

Test Report

Resistance to wind load

Test report No.: 2021-0005-002_en



PLANECO

DEVELOPMENT CONSULTANTS

Client ETEM S.A.
Ir. Politechniou 1
19018 Magoula
Greece

Product Double-leaf shutter

System Designation E32

Material Frame: Aluminium
Leaf: Aluminium
Curtain/Infill: Aluminium

Overall dimensions (WxH) Test specimen 1: 1,990 mm x 3,215 mm
Test specimen 2: 2,760 mm x 2.300 mm

Special features -/-

Results

Resistance to wind loads according to EN 13659:2004+A1:2008

W_{1,920} X H_{3,150} *) Class: 6

W_{2,695} X H_{2,245} *) Class: 6

Non-harmonized version at the time of testing –

Resistance to wind loads according to EN 13659:2015

W_{1,920} X H_{3,150} *) Class: 6

W_{2,695} X H_{2,245} *) Class: 6

*) visible curtain size

PLANECO Mon. EPE
03 June 2021

Dr. Georgios Moustakidis
General Manager

Basis

EN 13659:2004+A1:2008
Shutters - Performance
requirements including safety

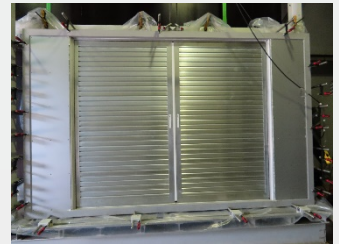
EN 13659:2015
Shutters and external venetian
blinds – Performance requirements
including safety

*)and corresponding national versions e.g. ΕΛΟΤΕΝ

EN 1932:2013-06
External blinds and shutters –
Resistance to wind loads – Method
of testing an performance criteria

Method N°3:
use of a pneumatic device

Representation



Instruction for use

The results obtained can be used by
the manufacturer for preparing the
Declaration of Performance in
accordance with the Construction
Products Regulation 305/2011/EU.
The provisions of the applicable
product standard have to be
observed.

Validity

There is no time limit.

When using this document the up-
to-dateness of above basis and the
conformity of the product have to
be observed.

The report contains a total of
22 pages