

Evidence of Performance Stability

Test Report 108 33146e

Translation of Test Report 108 33146 dated 23 October 2007



Client **ETEM S. A.**
light metals industry
1 Iroon Polytechniou Str.

19018 Magoula
Greece

Basis

DIN EN 13830 : 2003 Curtain
walling – Product standard

EuroCode 9 (ENV 1999-1-1)

System	Curtain wall
Frame material	Aluminium

Comments

The document was checked for structural engineering aspects. The data given in the calculation submitted referring to the building material selected, their dimensions, deflection restrictions and characteristics is considered as binding for the test.

The calculation submitted was checked by independent comparative calculations. The results are basically in conformity with those obtained by the author of the submitted calculation.

The structural test engineer has no reservations against using the tables contained herein and/or the examples shown for the purpose of pre-dimensioning; they however, do not substitute the necessary structural calculation for each individual case.

Furthermore, the comments given in the report by the structural test engineer contained in this evidence of performance are applicable.

Validity

The test does not allow any statement to be made on further characteristics of the present structure and quality, in particular the effects of weathering and ageing.

Verification of structural evidence for



Resistance to wind load as per EN 1991-1-1



Dead load and glass loads from 0,50 kN to 6,00 kN



Resistance to horizontal loads of 0,50 kN/m; 1,00 kN/m ; 2,00 kN/m

ift Rosenheim
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Jörn Peter Lass, Dipl.-Ing. (FH)
Head of Testing Department
ift Centre Windows & Facades

Dirk Köberle, Dipl.-Ing. (FH)
Test engineer
ift Centre Windows & Facades

Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

Contents

The report contains a total of 6 pages

1	Mandatory evidence
2	Evidence of stability
	Annex: Structural calculation (57 pages)