

Test Report Summary

Resistance to wind load, Watertightness,
Air permeability, Operating forces, Mechanical
properties, Mechanical durability, Impact resistance



No. 101 37071e

Translation of Test Report Summary 101 37071 dated 17 June 2009

Client **SCHÜCO International KG**
Weißenfelser Str. 55

06667 Weißenfels/OT Borau

Windows and casement doors of the following types of opening:

Side-hung, tilt and turn, fixed and double with opening central meeting stile (overlapping design)

Product/component

Designation **Corona CT 70 AS EuroLine**

Frame material **PVC-U/white**

System description **Extract see Annex 3**

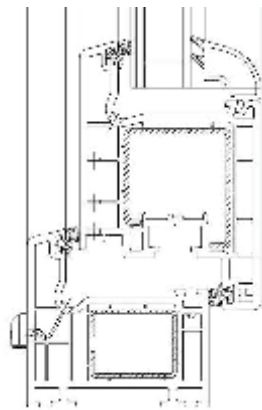
Basis

EN 14351-1 : 2006-03, Windows and external pedestrian doorsets – Product standard

Test standards:

EN 1026 : 2000-06
EN 1027 : 2000-06
EN 12211 : 2000-06
EN 12046-1 : 2003-11
EN 14608 : 2004-03
EN 14609 : 2004-03
EN 1191 : 2000-02
EN 13049 : 2003-08

Representation



Test specimen	1	2	3	4
Representation				
Window size in mm	2,826 x 1,444	2,299 x 1,939	714 x 2,414	1,612 x 2,324
Test	Classification			
 EN 12210 Resistance to wind load	C4 / B5	C5 / B5	C5 / B5	C2 / B3
 EN 12208 Watertightness	7A	9A	9A	9A
 EN 12207 Air permeability	4	4	4	4
 EN 13115 Operating forces	1	1	1	1
 EN 13115 Mechanical properties	4	4	4	4
 EN 12400 Mechanical durability	2	2	2	2
 EN 13049 Impact resistance	5*			
	* This characteristics was tested exemplarily using test specimen 3			

Instructions for use

The present test report serves to demonstrate the above characteristics of windows according to EN 14351-1 : 2006-03.

Validity

The test results can be extrapolated acc. to the transfer matrix (Article 2).

The effects of ageing and weathering have not been covered.

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 46 pages.

Annex 1: Relevant evidence/reports

Annex 2: Transfer matrix

Annex 3 Extract from system description

Annex 4: Significant system features

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Anerkannte PUZ-Stelle: BAY 18
Deutscher
Anschlussverband
für
Bau
DIN EN 1090-1
DIN EN 1090-2
TGA-BA-15-05-06
TGA-BA-15-03-02