

# Evidence of Performance

## Airborne sound insulation of building components

### Test Report

No. 15-004006-PR02  
(PB 1-A01-04-en-01)

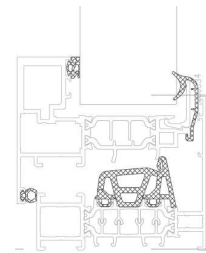


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#### Basis

EN ISO 10140-1: 2010  
+A1: 2012 + A2:2014  
EN ISO 10140-2 : 2010  
EN ISO 717-1 : 2013

#### Representation



#### Instructions for use

This test report serves to demonstrate the airborne sound insulation of a building component.

#### Validity

The data and results given relate solely to the tested and described specimen.

Testing the sound insulation does not allow any statement to be made on any further characteristics of the present construction regarding performance and quality.

#### Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The cover sheet can be used as abstract.

#### Contents

The test report contains a total of 9 pages:

- 1 Object
  - 2 Procedure
  - 3 Detailed results
  - 4 Instructions for use
- Data sheet (1 page)

Product	Single window, single leaf
Designation	Reynaers CS 86 HV
Overall dimensions (w x h)	1,230 mm × 1,480 mm
Material	Aluminium
Type of opening	Side hung casement
Rebate sealing	External seal, central seal, internal seal
Filling	Insulating glass unit 12LSG SC/24/8LSG SC
Special features	-/-

Weighted sound reduction index  $R_w$   
Spectrum adaptation terms C and  $C_{tr}$



$$R_w (C; C_{tr}) = 46 (-2; -5) \text{ dB}$$

ift Rosenheim  
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