

Project: The Spin - Frankfurt	System: AWS 75
Section: Unit 2a	Editor: J. Ramírez

Unit height: 3.84 m
Unit width: 4.05 m
Total area: 15.7 m²
1

Frame

Frame area: 6.519 m²
Heat loss frame: 10.09 W/K
5

Filling

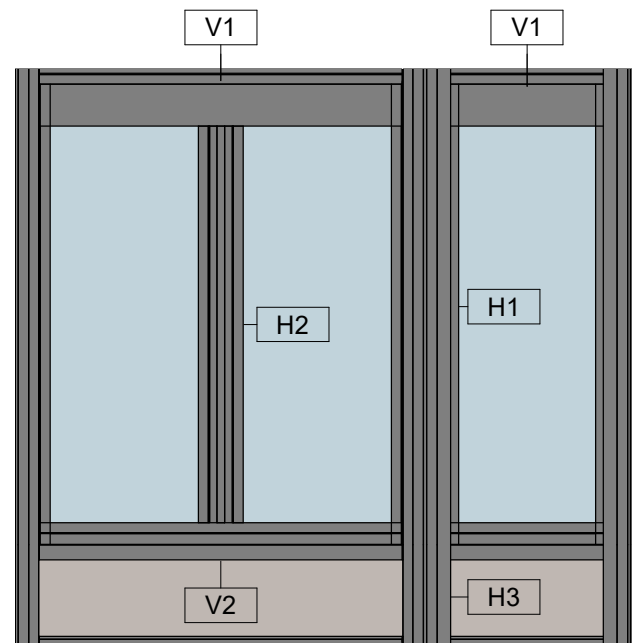
Filling area: 9.188 m²
Heat loss filling: 5.295 W/K

Spacer

Length spacer: 30.307 m
Heat loss spacer: 0.842 W/K

$$\frac{A_g \cdot U_g + A_f \cdot U_f + A_p \cdot U_p + l_{ges} \cdot \Psi_{ges}}{A_{ges}}$$

$$U_w = 1.03 \text{ W/m}^2\text{K}$$



Revision:

Index	Date	Revision
1	09.10.2019	Creation of calculation

General information:

Treatment of cavities by using the radiosity method.

This calculation is based on preliminary planing respectively V10-profiles.

Draft No.: C:\Users\ramijc\Schueco\BIM Workflow\Projects\Test Project - The Spin\Project1.rvt