Disclaimer:

SCHÜCO

1. Facade Information

Profile System:

Mullion Profile:

Transom Profile:

Insert Outer Profile:

Vent Profile:

Glass:

Glass ID	Make up

2. Codes and Specifications

[1] **EN 13830:2015**, Curtain walling - Product standard.

[2] **DIN 4109-35:2016**, Sound insulation in buildings – Part 35: Data for verification of sound insulation(component catalogue) – Elements, windows, doors, curtain walling.

3. Results

In accordance with the ift RESEARCH REPORT (March 2017) "Developing a component catalogue for determining airborne sound insulation as well as flanking sound insulation of curtain walling" by ift Rosenheim, an area-based energy calculation of Rw,res has been carried out for the user defined window unit.

Rw,res = **dB**

The following are taken into account: official test certificates, results of internal profile measurements as well as national and international correction factors in accordance with DIN EN 4109-35:2016 and EN 13830:2015.The output value Rw,res currently does not take account of the safety coefficients specified in national standards for the calculation.

The detailed geometry information is listed in the table below.

Fields and Profiles Details