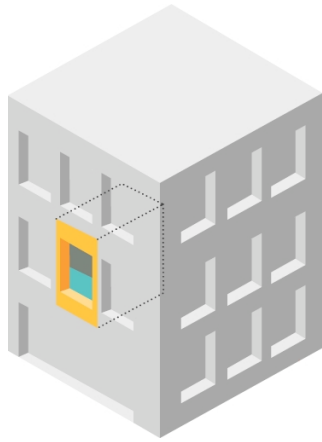


## Model building

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Model building

The model structure is an **office space situated in the middle of the façade**. The glazing surface only is in contact with the outside. The other walls are adjoining spaces in which the temperature is supposed to be equal to the model structure.

Its floor surface equals to 20 m<sup>2</sup> (5 m width, 4 m length), and its volume is 50 m<sup>3</sup>. Two possible office selections are available on this basis: one with a glazed surface of 5 m<sup>2</sup> (i.e. **40 % of the office façade**) and one with a glazed surface of 10 m<sup>2</sup> (i.e. **80 % of the office façade**). It is a low inertia structure.