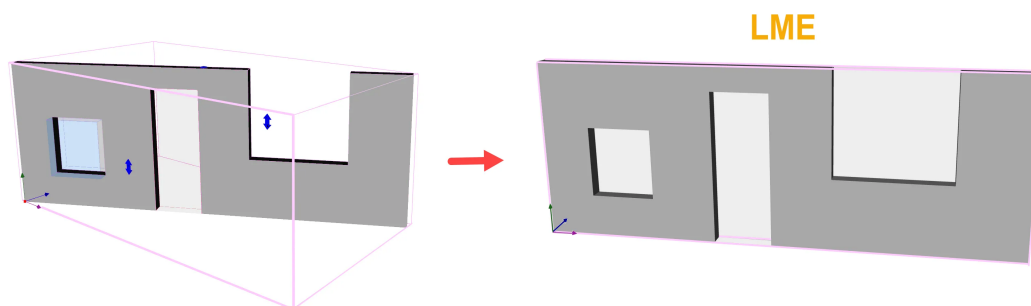# 5.9.2 Measure type

Goal:

Quality check / adjustment of the element to enable a more accurate quantity takeoff.
The dimension type can be defined per IFC type (wall, slab, column, etc.).

Procedure:

1. set IFCtype
2. select dimensiontype "LME
3. if dimension type "LME" is not possible, the element should be examined more closely, as it is not an "extrusion" (surface with constant thickness).
The dimension type User "LME User" can then be selected.

Example IFC type wall:

What does the conversion of an element to the dimension type "LME" do?

1. check: Is it an element with a constant thickness (extrusion)
2. realignment of the axes
3. the main surface is defined according to the largest side
4. openings are created (if not existing) or existing ones are cleaned up

What does the conversion of an element to the dimension type "LME User" do?

1. realignment of the axes
2. existing openings are adjusted