

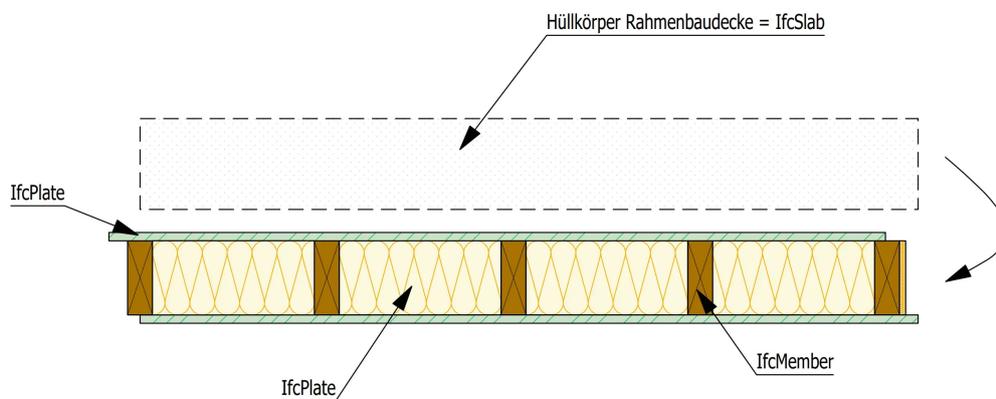
## 6.2 Framed floor

- IfcSlab
  - IfcPlate
  - IfcMember
  - ...

The components are differentiated by the Sub group or Group attribute.

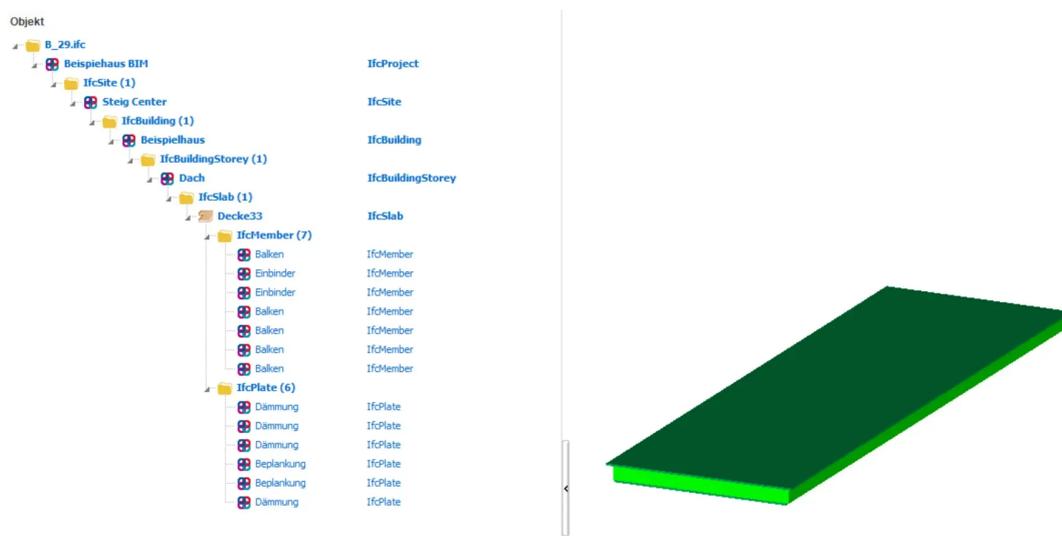
Tip:

In the IFC Import/Export Configuration -> Export settings -> Element group -> Combine by: Group or Sub group, the ? checkbox must be activated. If the checkbox is activated, the elements are combined into a composite, e.g. IfcSlab). The checkbox -> Export Rough Volume Geometry should be deactivated ?.



## Hierarchy view of a framed floor in an IfcViewer

The rough volume serves as an "envelope" for the individual elements of the panel prefabricated composite. When exporting, the associated elements are combined to form the IfcSlab (Rough Volume).



#### Tip

Also use the IfcType -> IfcSlab for element type Framed roof. In the Element Module dialog Ctrl+E, select the type Framed Roof. This results in the type IfcSlab with the PredefinedType ROOF for the Framed Roof composite in the exported Ifc file.