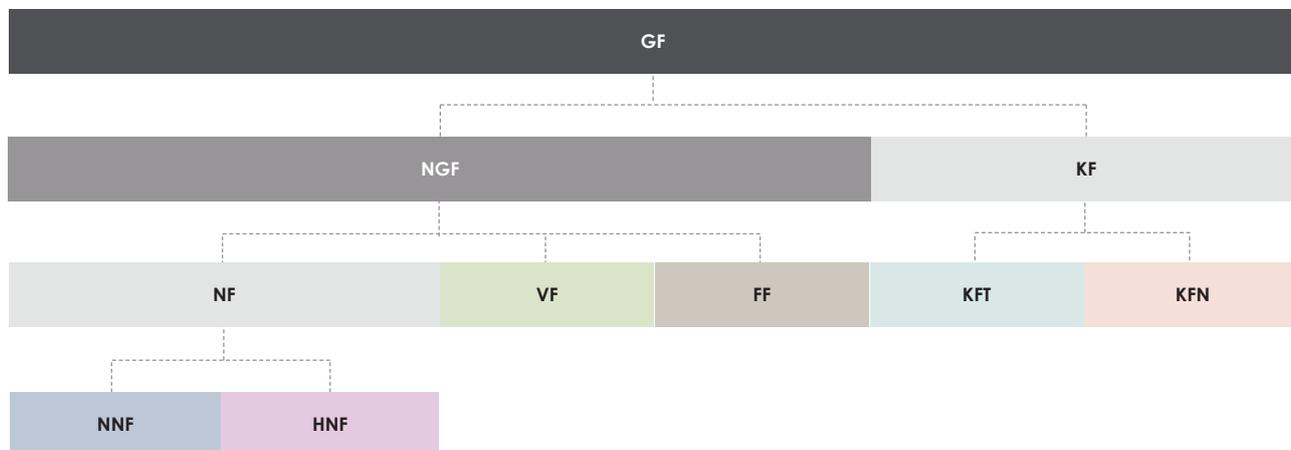


Q AT HOME IN BOLLIGEN

CALCULATION OF AREAS (SIA NORM 416)



- GF** **The floor area** is the floor plan area of the accessible floors surrounded and covered on all sides. This also includes construction floor area.
- NGF** **Net floor area** is the part of the floor area **GF** between the surrounding or interior construction elements.
- KF** **Construction floor area** is the floor plan area of all surrounding and internal structural elements like exterior and interior walls, columns and balustrades inside the floor area **GF**. Clear cross sections of shafts and flues as well as door and window niches are to be included unless they are not part of the net floor area **NGF**. Structural elements like mobile partition panels and shelf units are not included according to this norm.
- NF** **Useful area** is the part of the net floor area that serves the purpose and use of the building in a broader sense.
- VF** **Passage area** is the part of the net floor area **NGF** that serves only its access (corridors, parches, stairs, ramps, elevator shafts).
- FF** **Shafts and technical area** is the part of the net floor area **NGF** that is available for domestic service facilities (special rooms for domestic service facilities, engine rooms for elevator and conveyor systems, service and disposal shafts, mechanical floors, service and disposal ducts, tank space).
- KFT** **Load-bearing constructional area**
- KFN** **Non load-bearing constructional area**
- NNF** **Auxillary area** is the part of the useful area **NF** that supplements the main useful areas **HNF** to be a useful area. The definition depends on the purpose and use of the building (laundry rooms, cellar rooms, storage rooms, parking garage, civil protection rooms, garbage rooms).



- HNF** **Main useful area** is the part of the useful area **NF** that serves the purpose and use of the building in a strict sense (e.g. in residential units: living rooms, bedrooms, kitchens, bathrooms).
- ANF** **Exterior useful area ANF** is the part of the net exterior floor area that serves the purpose and use of the building in a strict sense (eg. balconies, terraces).
- AKFT** **Exterior bearing construction area AKFT**
- AKFN** **Exterior non-bearing constructional area AKFN**