# AC20\_FZK Haus

## Site

#389 – IFCSITE

#12 – IFCOWNERHISTORY

#7 – IFCPERSONANDORGANIZATION

#1 – IFCPERSON

#3 – IFCORGANIZATION

#11 – IFCAPPLICATION

#10 – IFCORGANIZATION

#115 – IFCLOCALPLACEMENT

#114 - IFCAXIS2PLACEMENT3D - 0,0,0 – 0,0,1 – 1,0,0

#112 – IFCCARTESIANPOINT (0,0,0) – ist Location

#110 – IFCDIRECTION (0,0,1) – axis – Richtung z-Achse

#108 – IFCDIRECTION (1,0,0) – ref-direction – Richtung x-Achse (sollte orthogonal auf z-Achse stehen)

#383 – IFCPRODUCTDEFINITIONSHAPE

#355 – IFCSHAPEREPRESENTATION – ‚Body‘ ‚Brep‘

#118 – IFCGEOMETRICREPRESENTATIONSUBCONTEXT

#62 – IFCGEOMETRICREPRESENTATIONCONTEXT

#59 - IFCAXIS2PLACEMENT3D – 0,0,0 – 0,0,1 – 1,0,0

#60 – IFCDIRECTION - 0.766044443119,0.642787609687

#174 – IFCFACETEDBREP

#172 – IFCCLOSEDSHELL

#129 – IFCFACE

#128 – IFCFACEOUTERBOUND

#126 – IFCPOLYLOOP (-3,13,0) (12,10,0) (15,13,0)

#137 – IFCFACE

#136 – IFCFACEOUTERBOUND

#134 – IFCPOLYLOOP (12,10,0) (-3,13,0) (0,10,0)

#146 - IFCFACE

#145 – IFCFACEOUTERBOUND

#143 – IFCPOLYLOOP (15,13,0) (12,10,0) (12,10,-1) (15,13,-1)

#153 - IFCFACE

#152 – IFCFACEOUTERBOUND

#150 – IFCPOLYLOOP (-3,13,0) (15,13,0) (15,13,-1)(-3,13,-1)

#160 - IFCFACE

#159 – IFCFACEOUTERBOUND

#157 – IFCPOLYLOOP (0,10,0) (-3,13,0) (-3,13,-1)(0,10,-1)

#165 - IFCFACE

#164 – IFCFACEOUTERBOUND

#162 – IFCPOLYLOOP (12,10,0) (0,10,0) (0,10,-1) (12,10,-1)

#170 - IFCFACE

#169 – IFCFACEOUTERBOUND

#167 – IFCPOLYLOOP (-3,13,-1) (15,13,-1) (12,10,-1) (0,10,-1)

#237 – IFCFACETEDBREP

#235 – IFCCLOSEDSHELL – 7 Faces

#294 – IFCFACETEDBREP

#292 – IFCCLOSEDSHELL – 7 Faces

#351 – IFCFACETEDBREP

#349 – IFCCLOSEDSHELL – 7 Faces

#380 – IFCSHAPEREPRESENTATION – ‚Box‘ ‚BoundingBox‘

#375 – IFCGEOMETRICREPRESENTATIONSUBCONTEXT

#374 – IFCGEOMETRICREPRESENTATIONCONTEXT

#371 - IFCAXIS2PLACEMENT3D

#372 – IFCDIRECTION - 0.766044443119,0.642787609687

#379 – IFCBOUNDINGBOX (18.16.1)

#377 – IFCCARTESIANPOINT (-3,-3,-1)

## Wand-Int-Erdg-4

#15042 – IFCWALLSTANDARDCASE

#12 – IFCOWNERHISTORY …

#14983 – IFCLOCALPLACEMENT

#477 – IFCLOCALPLACEMENT – BuildingStorey Erdgeschoss

#432 – IFCLOCALPLACEMENT - Building

#115 – IFCLOCALPLACEMENT - Site

#114 - IFCAXIS2PLACEMENT3D (0,0,0)(0,0,1)(1,0,0)

#431 - IFCAXIS2PLACEMENT3D (0,0,0)(0,0,1)(1,0,0)

#476 - IFCAXIS2PLACEMENT3D (0,0,0)(0,0,1)(1,0,0)

#14982 - IFCAXIS2PLACEMENT3D (7.41,4.25,0)(0,0,1)(1,0,0)

#15037 – IFCPRODUCTDEFINITIONSHAPE

#15016 – IFCSHAPEREPRESENTATION ‘Body’ ‘SweptSolid’

#118 – IFCGEOMETRICREPRESENTATIONSUBCONTEXT …

#15006 – IFCEXTRUDEDAREASOLID – 2.5

#14994 – IFCARBITRARYCLOSEDPROFILEDEF

#14992 – IFCPOLYLINE (0,-0.24)(4.29,-0.24)(4.29,0)(0,-0.24)

#15003 - IFCAXIS2PLACEMENT3D (0,0,0)(0,0,1)(1,0,0)

#15004 – IFCDIRECTION (0,0,1)

#15024 – IFCSHAPEREPRESENTATION ‘Box’ ‘BoundingBox’

#375 – IFCGEOMETRICREPRESENTATIONSUBCONTEXT …

#15023 – IFCBOUNDINGBOX (0,-0.24,0) 4.29,0.24,2.5

#15033 – IFCSHAPEREPRESENTATION ‘Axis’ ‘Curve2D’

#15026 - IFCGEOMETRICREPRESENTATIONSUBCONTEXT

#15031 – IFCPOLYLINE (0,0)(4.59,0)

## Schlafzimmer

#20909 – IFCSPACE ‘4’ ‘Schlafzimmer’

#12 - IFCOWNERHISTORY …

#20819 – IFCLOCALPLACEMENT

#477 – IFCLOCALPLACEMENT – BuildingStorey Erdgeschoss

#432 – IFCLOCALPLACEMENT - Building

#115 – IFCLOCALPLACEMENT - Site

#114 - IFCAXIS2PLACEMENT3D (0,0,0)(0,0,1)(1,0,0)

#431 - IFCAXIS2PLACEMENT3D (0,0,0)(0,0,1)(1,0,0)

#476 - IFCAXIS2PLACEMENT3D (0,0,0)(0,0,1)(1,0,0)

#20818 - IFCAXIS2PLACEMENT3D (7.65,9.7,0)(0,0,1)(0,-1,0)

#20904 – IFCPRODUCTDEFINITIONSHAPE

#20878 – IFCSHAPEREPRESENTATION ‘Body’ ‘Brep’

#118 – IFCGEOMETRICREPRESENTATIONSUBCONTEXT …

#20868 – IFCFACETEDBREP

#20866 – IFCCLOSEDSHELL

#20831 – IFCFACE

#20830 – IFCFACEOUTERBOUND

#20828 IFCPOLYLOOP (0,0,0)(5.45,0,0)(5.45,0,2.5)(0,0,2.5)

#20840 - IFCFACE

#20839 - IFCFACEOUTERBOUND

#20837 IFCPOLYLOOP (0,0,0)(0,4.05,0)(5.45,4.05,0)(5.45,0,0)

#20847 - IFCFACE

#20846 - IFCFACEOUTERBOUND

#20844 IFCPOLYLOOP (5.45,0,0)(5.45,4.05,0)(5.45,4.05,2.5)(5.45,0,2.5)

#20854 - IFCFACE

#20853 - IFCFACEOUTERBOUND

#20851 IFCPOLYLOOP (0,0,2.5)(5.45,0,2.5)(5.45,4.05,2.5)(0,4.05,2.5)

#20859 - IFCFACE

#20858 - IFCFACEOUTERBOUND

#20856 IFCPOLYLOOP (0,4.05,0)(0,0,0)(0,0,2.5)(0,4.05,2.5)

#20864 - IFCFACE

#20863 – IFCFACEOUTERBOUND

#20861 IFCPOLYLOOP (5.45,4.05,0)(0,4.05,0)(0,4.05,2.5)(5.45,4.05,2.5)

#20886 – IFCSHAPEREPRESENTATION ‘Box’ ‘BoundingBox’

#375 – IFCGEOMETRICREPRESENTATIONSUBCONTEXT

#374 – IFCGEOMETRICREPRESENTATIONCONTEXT

#371 - IFCAXIS2PLACEMENT3D (0,0,0)(0,0,1)(1,0,0)

#372 – IFCDIRECTION (0.766044443119,0.642787609687)

#20885 – IFCBOUNDINGBOX (5.45,4.05,2.5)

#20883 – IFCCARTESIANPOINT (0,0,0)

#20901 – IFCSHAPEREPRESENTATION ‘FootPrint’ ‘GeometricCurveSet’

#20899 – IFCGEOMETRICCURVESET

#20897 – IFCPOLYLINE (0,0)(5.45,0)(5.45,4.05)(0,4.05)(0,0)