

Wall

- Width
 - units
- Heatingtransfer
- Material
 - Allowed values: brick, concrete, nondefined (enumerations)

Wall

* version 1.1

* language

- Width
 - According to EN 11234-2
 - Definition: “Width is the thickness of a wall measured perpendicular to the largest face”
 - Units: mm
 - Release data
 - Language
- Heatingtransfer
 - According to EN 1223-3
 - Units
- Material
 - According to Enasfd
 - Allowed values: brick, concrete, nondefined
- Firerating
 - According to dutch

ifcWall

* More info on bsdd.buildingSMART.org/ifc/ifcWall

* language

- IfcClassificationReference
 - More info on bsdd.buildingSMART.org/OmniClass/21/22
 - Required: yes
 - Allowed values: "(\\w)(\\s+)([\\.,])" (Regular Expression (subset) or XSD patterns)
- IfcProperty:AcousticRating
 - More info on bsdd.buildingSMART.org/ifc/AcousticRating
 - Pset: Pset_WallCommon
 - Required: no
- IfcMaterial
 - Allowed values: brick, concrete, undefined
 - Required: yes
- UserDefinedProperty:Firerating
 - Pset: MyProperties
 - More info on bsdd.buildingSMART.org/DIN/324
 - Allowed values: 30, 60, 90 (Regular Expression (subset) or XSD enumerations)
 - Units: minutes (more info on [More info on bsdd.buildingSMART.org/units/minutes](https://bsdd.buildingSMART.org/units/minutes))
 - Required: no

ifcWall && IfcClassification = “21.22”

* More info on bsdd.buildingSMART.org/ifc/ifcWall

* language

- IfcClassificationReference
 - More info on bsdd.buildingSMART.org/OmniClass/21/22
 - Required: yes
 - Allowed values: "(\\w)(\\s+)([\\.,])" (Regular Expression (subset) or XSD patterns)
- IfcProperty:AcousticRating
 - More info on bsdd.buildingSMART.org/ifc/AcousticRating
 - Pset: Pset_WallCommon
 - Required: no
 - Allowed values: “MinInclusive / MaxInclusive” XSD)
- UserDefinedProperty:HeatTransfer
 - Pset: MyProperties
 - More info on bsdd.buildingSMART.org/cen/289
 - Units: pascal
 - Required: no
- UserDefinedProperty:Firerating
 - Pset: MyProperties
 - More info on bsdd.buildingSMART.org/DIN/324
 - Allowed values: 30, 60, 90 (Regular Expression (subset) or XSD enumerations)
 - Units: minutes (more info on bsdd.buildingSMART.org/units/minutes)
 - Required: no