

Check Report

Wand

1 errors in 1 checks concerning 1 entities

File	Buerogebaeude_mit_Fehler.ifc
Date	2021-07-12T10:45:04
Checktool Version	1.5.8
Report Version	1.0.3
Total Check Time	194 ms
View Definitions	[ReferenceView_V1.2]
Exchange Requirements	[Architecture]

MvdConceptCheck: Concept for Wand

Is Check Passed	false
Number Of Tested Entities	134
Error Level	ERROR
Check Time	---
Concept UUID	1f276528-15d0-4c31-b225-9105b55e515a
ConceptTemplate UUID	923b7a6d-e913-483a-b2fa-c4662466eac5
ConceptRoot UUID	bf0c1830-480f-4d77-9a3d-0c9a104c67d0
Concept Number	0005
Rules	

- rule124: PropName[Value]=Außen AND PropNominalValue[Exists]=TRUE
- rule125: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Exists]=TRUE
- rule126: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C8/10
- rule127: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C12/15
- rule128: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C16/20
- rule129: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C20/25
- rule130: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C25/30
- rule131: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C30/37
- rule132: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C35/45
- rule133: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C40/50
- rule134: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C45/55
- rule135: EnumPropName[Value]=Betonfestigkeitsklasse AND EnumPropValue[Value]=C50/60
- rule136: OR(rule126, rule127, rule128, rule129, rule130, rule131, rule132, rule133, rule134, rule135)
- rule137: AND(rule125, rule136)
- rule138: EnumPropName[Value]=Bewehrungsstahlsorte AND EnumPropValue[Exists]=TRUE
- rule139: EnumPropName[Value]=Bewehrungsstahlsorte AND EnumPropValue[Value]=B500A
- rule140: EnumPropName[Value]=Bewehrungsstahlsorte AND EnumPropValue[Value]=B500B
- rule141: OR(rule139, rule140)
- rule142: AND(rule138, rule141)
- rule143: EnumPropName[Value]=Feuerwiderstandsklasse F AND EnumPropValue[Exists]=TRUE
- rule144: EnumPropName[Value]=Feuerwiderstandsklasse F AND EnumPropValue[Value]=F30
- rule145: EnumPropName[Value]=Feuerwiderstandsklasse F AND EnumPropValue[Value]=F60
- rule146: EnumPropName[Value]=Feuerwiderstandsklasse F AND EnumPropValue[Value]=F90
- rule147: EnumPropName[Value]=Feuerwiderstandsklasse F AND EnumPropValue[Value]=F120
- rule148: EnumPropName[Value]=Feuerwiderstandsklasse F AND EnumPropValue[Value]=F180
- rule149: OR(rule144, rule145, rule146, rule147, rule148)
- rule150: AND(rule143, rule149)
- rule151: PropName[Value]=Hauptbaustoff AND PropNominalValue[Exists]=TRUE
- rule152: PropName[Value]=Kostengruppe DIN276 AND PropNominalValue[Exists]=TRUE
- rule153: PropName[Value]=Tragend AND PropNominalValue[Exists]=TRUE
- rule154: PropName[Value]=U-Wert AND PropNominalValue[Exists]=TRUE
- rule155: AND(rule124, rule137, rule142, rule150, rule151, rule152, rule153, rule154)

Errors Incorrect Entities

Instance	Type	Name	GUID
#27726	IfcWall	Basiswand:Stahlbeton_Außen_0300:13342453	1wSOPpDQbDQvxd08uz_b9K
• rule124 = true {PropName=Außen, PropNominalValue=Ja} • rule125 = true {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule126 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule127 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule128 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule129 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule130 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule131 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule132 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule133 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule134 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule135 = false {EnumPropName=Betonfestigkeitsklasse, EnumPropValue=[C30/345]} • rule136 = false {rule126=false, rule127=false, rule128=false, rule129=false, rule130=false, rule131=false, rule132=false, rule133=false, rule134=false, rule135=false} • rule137 = false {rule125=true, rule136=false} • rule138 = true {EnumPropName=Bewehrungsstahlsorte, EnumPropValue=[B500A]} • rule139 = true {EnumPropName=Bewehrungsstahlsorte, EnumPropValue=[B500A]} • rule140 = false {EnumPropName=Bewehrungsstahlsorte, EnumPropValue=[B500A]} • rule141 = true {rule139=true, rule140=false} • rule142 = true {rule138=true, rule141=true} • rule143 = true {EnumPropName=Feuerwiderstandsklasse F, EnumPropValue=[F120]} • rule144 = false {EnumPropName=Feuerwiderstandsklasse F, EnumPropValue=[F120]} • rule145 = false {EnumPropName=Feuerwiderstandsklasse F, EnumPropValue=[F120]} • rule146 = false {EnumPropName=Feuerwiderstandsklasse F, EnumPropValue=[F120]} • rule147 = true {EnumPropName=Feuerwiderstandsklasse F, EnumPropValue=[F120]} • rule148 = false {EnumPropName=Feuerwiderstandsklasse F, EnumPropValue=[F120]} • rule149 = true {rule144=false, rule145=false, rule146=false, rule147=true, rule148=false} • rule150 = true {rule143=true, rule149=true} • rule151 = true {PropName=Hauptbaustoff, PropNominalValue=Stahlbeton} • rule152 = true {PropName=Kostengruppe DIN276, PropNominalValue=331}			

- rule153 = true | {PropName=Tragend, PropNominalValue=Ja}
- rule154 = true | {PropName=U-Wert, PropNominalValue=0.2}
- rule155 = false | {rule124=true, rule137=false, rule142=true, rule150=true, rule151=true, rule152=true, rule153=true, rule154=true}