

# IFC Release Specific Concept Description (IFC2x3)

## Surface Type

Reference	VLB-208	Version	2	Status	Proposal
Relationships	Implements general concept 'Structural Surface Type'				
History	Created 23.10.2006, improved 28.9.2007				
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### Usage in view definition diagram



### Instantiation diagram

#### Surface Type

**IfcStructuralSurfaceMember**

+ GlobalId  
+ OwnerHistory >  
Name  
Description  
ObjectType  
ObjectPlacement >  
Representation >  
+ PredefinedType  
Thickness

IfcStructuralSurfaceTypeEnum  
BENDING\_ELEMENT  
MEMBRANE\_ELEMENT  
SHELL  
USERDEFINED  
NOTDEFINED

### Implementation agreements

#### Additional information

#### P21 example

```
#27=IFCSTRUCTURALSURFACEMEMBER('0AbYY4X996QLF7zcCd1MFX',#2,'Example surface member',$,$,#1592,#1623,.BENDING_ELEMENT.,200.0);
```

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The content of this document has to be certified by the IAI before becoming part of an official IFC Model View Definition.