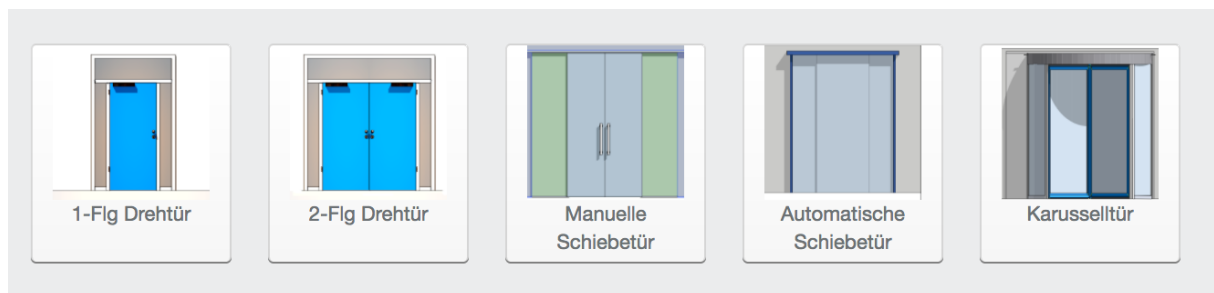




# OPERATING INSTRUCTIONS FOR THE USE OF BIM OBJECTS FROM GEZE IN ALLPLAN



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## 1. Adding and opening the doors

The doors can either be added by drag and drop or using the path -> Allmenu -> Central file directory -> Std -> Library (SmartParts with Allplan2015 + older) -> Save GEZE folder (together with contents/subfolders) in Allplan. The doors are opened through the office library.

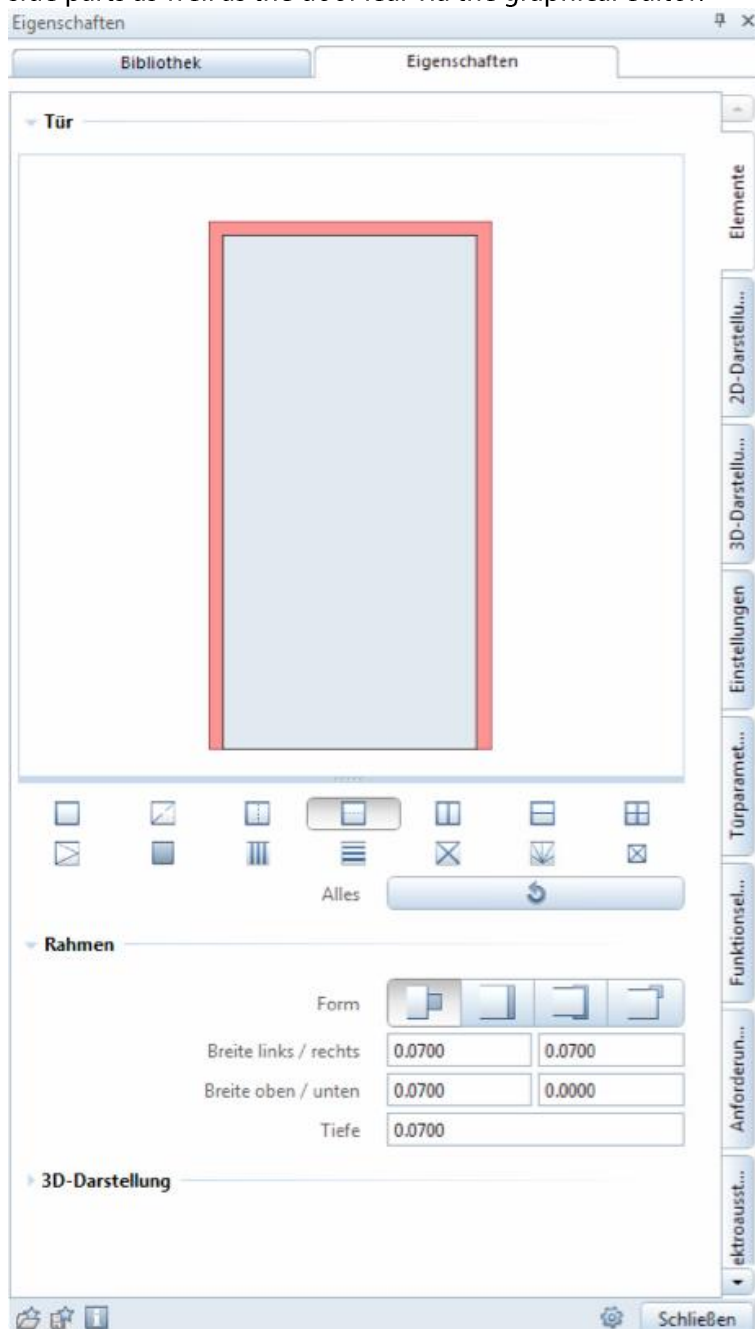


## 2. Basic settings

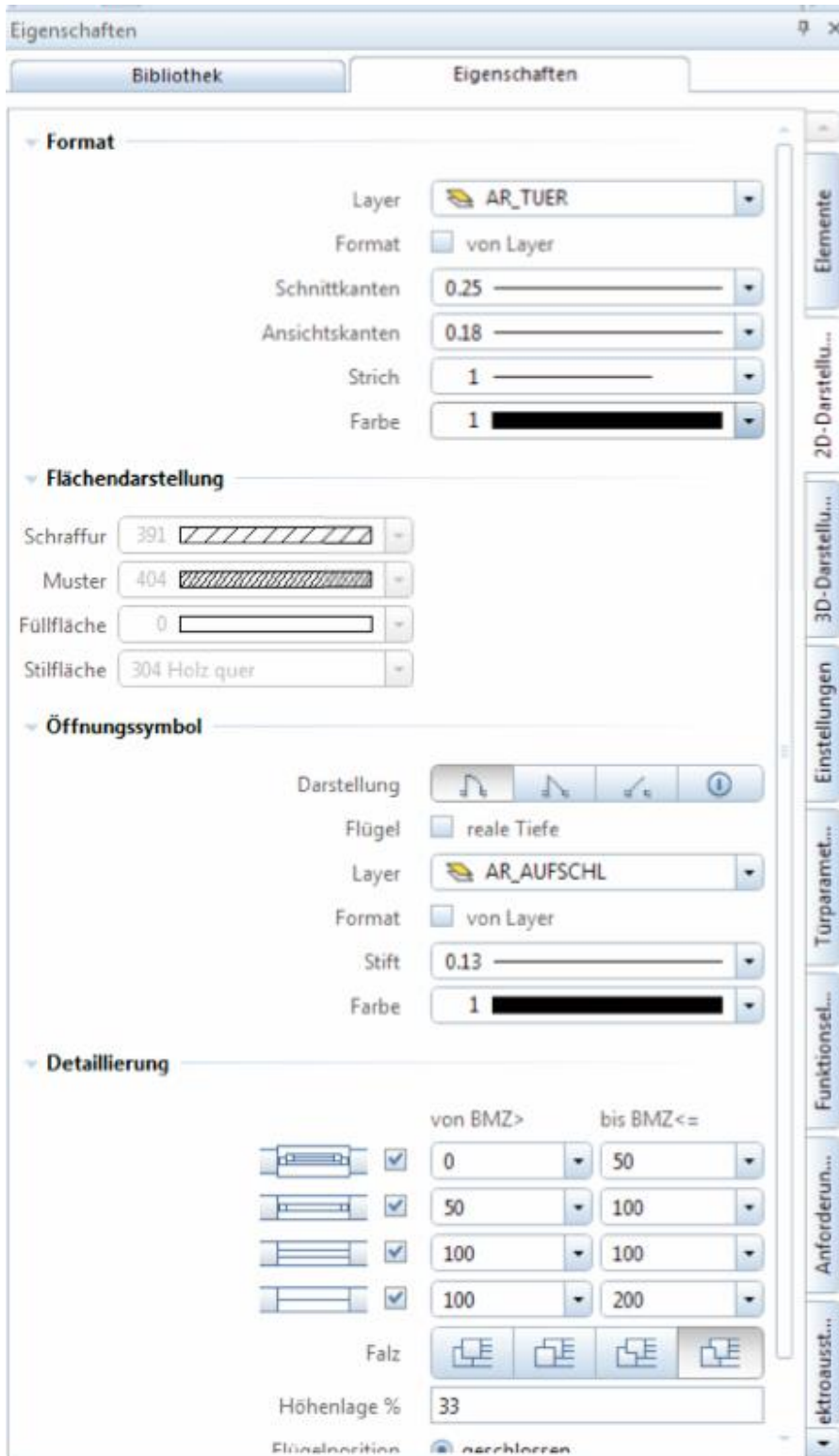
The SmartPart object is broken down in the tabs "Elements", "2D illustration", "3D illustration", "Settings", "Door parameter header data", "Function elements", "Requirements" and "Electrical equipment".

Please note that the SmartPart doors must be added to a door placed previously using the command Create → Architecture → Basis: walls, openings, components.

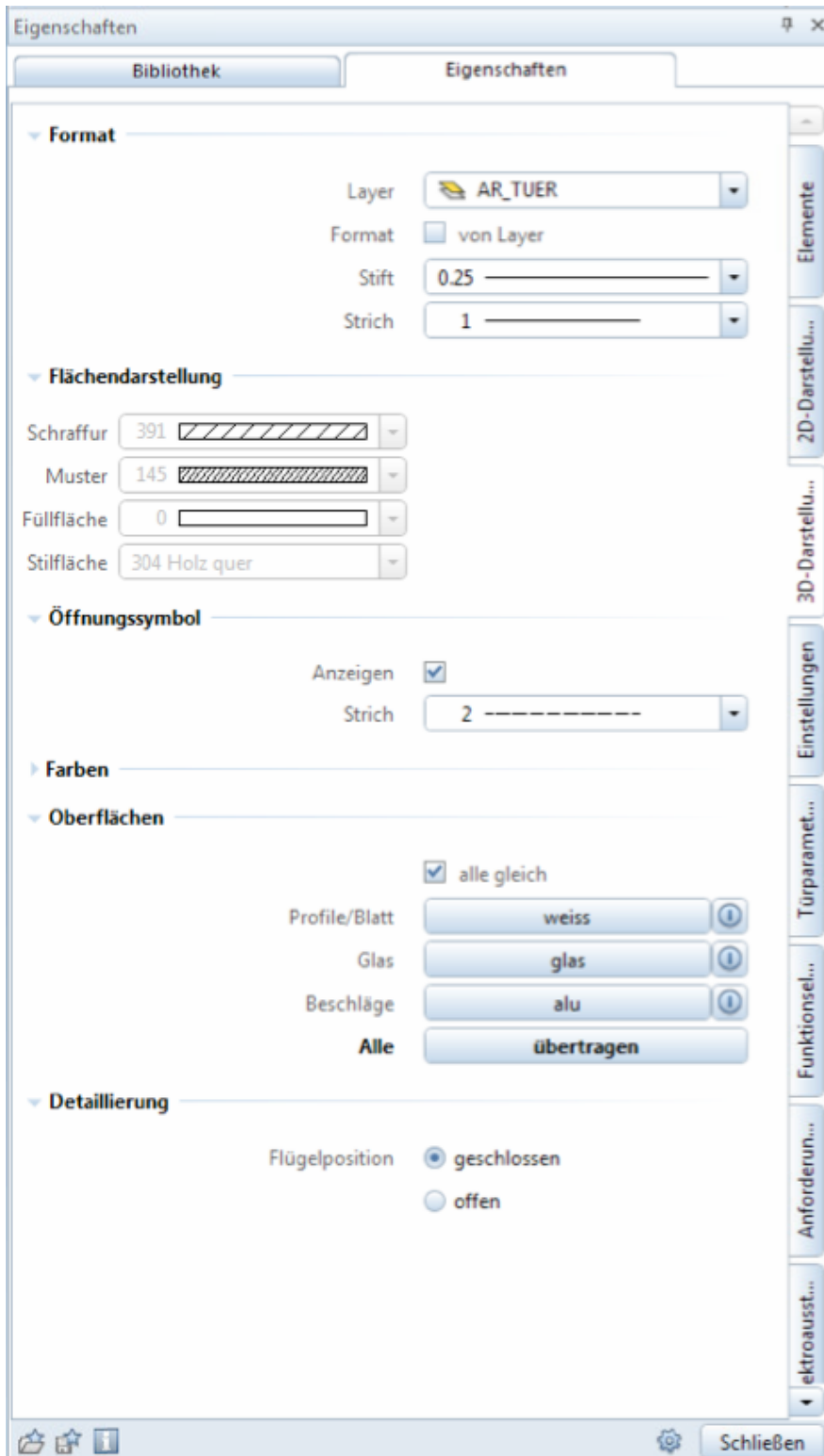
The tab "Elements" can be used to activate all the basic settings with regard to frame, fanlights and side parts as well as the door leaf via the graphical editor.



The pen and object details can be set in the outline illustration using the "2D illustration" tab



The "3D illustration" tab is used for setting the materials and pens of the 2D illustration



The "Settings" tab is for setting distances and allowances as well as specification values

Eigenschaften

Bibliothek Eigenschaften

▼ Abstand zur Öffnung (1)

Links / rechts	0.0000	0.0000
Oben / unten	0.0000	0.0000

▼ Abzug von Öffnung (2)

Links / rechts	0.0700	0.0700
Oben / unten	0.0700	0.0000

▼ Vorgabewerte

	Breite	Tiefe
Rahmen <input type="checkbox"/>	0.0700	0.0700
Pfosten <input type="checkbox"/>	0.0700	0.0700
Riegel <input type="checkbox"/>	0.0700	0.0700
Sprossen <input type="checkbox"/>	0.0500	0.0500
Flügel <input type="checkbox"/>	0.0500	0.0500
Blatt <input type="checkbox"/>		0.0400
Glas <input type="checkbox"/>		0.0000
Falz <input type="checkbox"/>	0.0200	0.0200

Alle

▼ Glasfläche

Elemente  
2D-Darstellu...  
3D-Darstellu...  
Einstellungen  
Turparamet...  
Funktionsele...  
Anforderun...  
elektroausst...

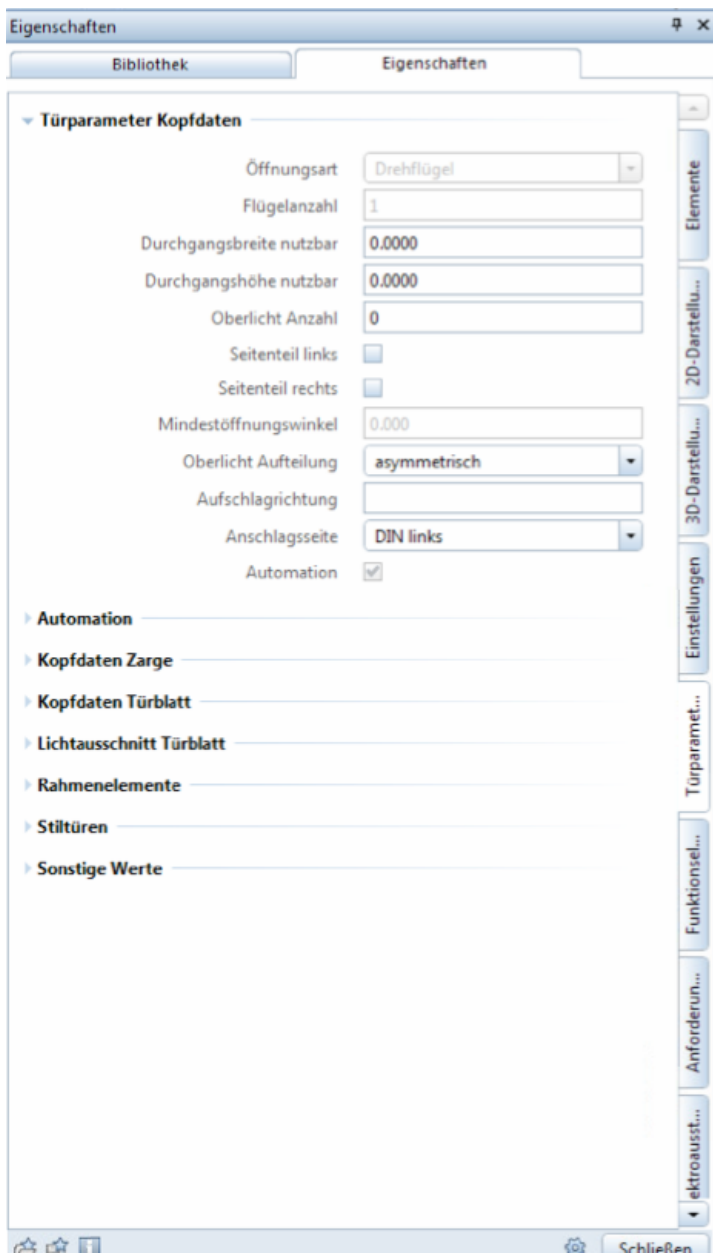


### 3. Door parameter header values

Via the tab "Door parameter header values" you can set all the meta data of the areas

- Door parameter header values
- Automation (GEZE door drives are placed here)
- Frame header values
- Door leaf header values
- Light cut-out door leaf
- Frame elements
- Style doors
- Other values

and select the corresponding products. The individual areas can be clicked open and closed.





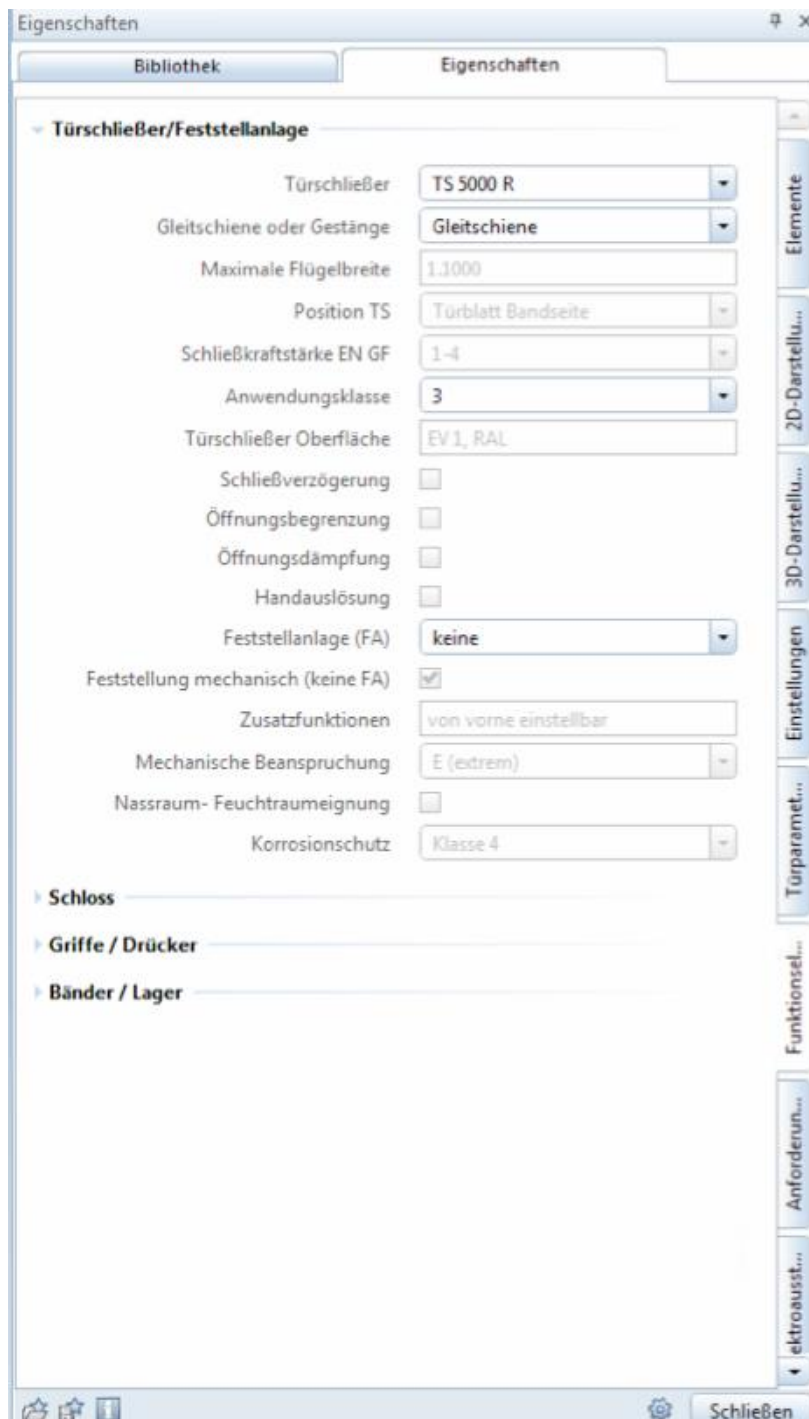


## 4. Function elements

In the tab "Function elements" you can edit all the meta data of the areas

- Door closer / hold-open system (GEZE door closers are placed here)
- Lock (this is where you will find the GEZE locks)
- Handles
- Hinges / bearings

and select the corresponding products





## 5. Requirements

In the "Requirements" tab you will find the meta data of the areas

- Protection requirements
- Functional requirements

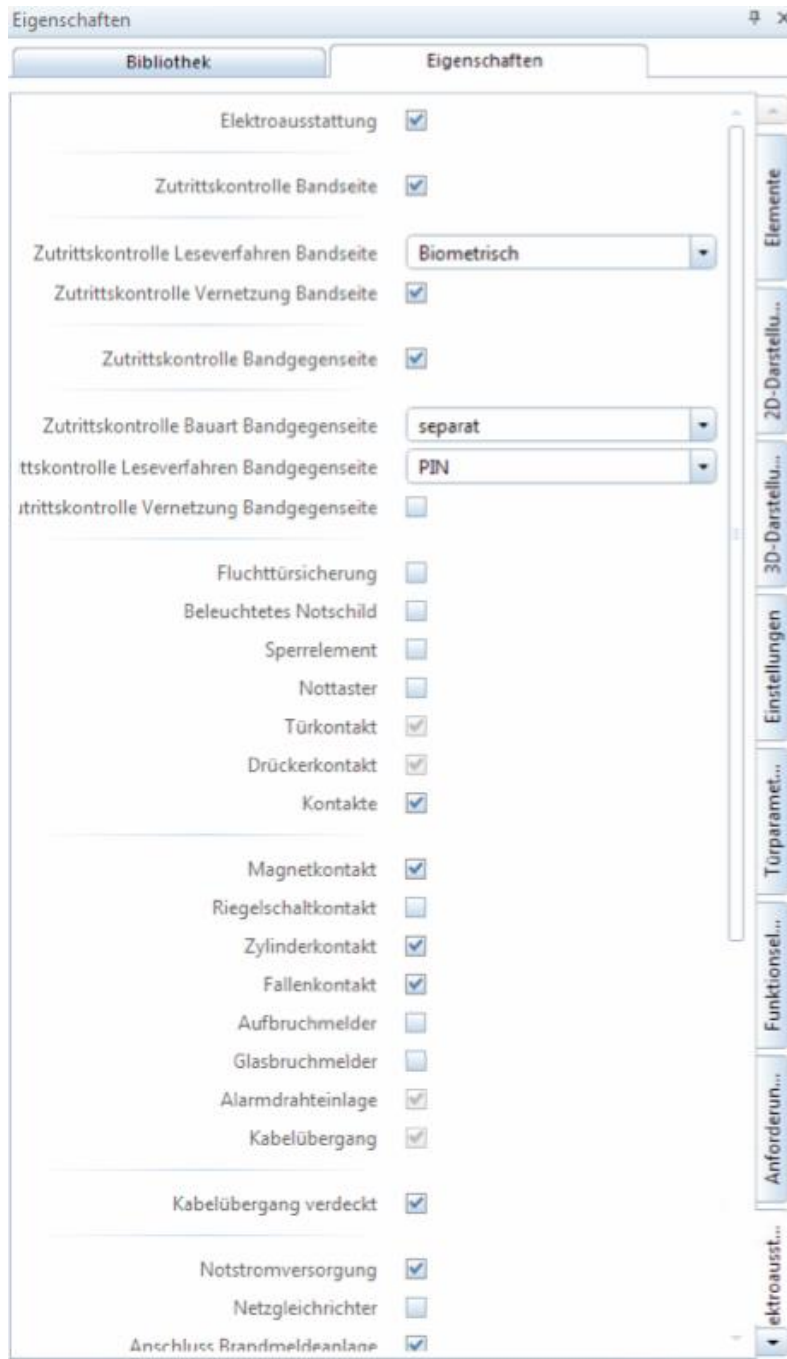
You can edit these here. If you have already selected a GEZE product, the product's attributes will be displayed here

Requirement	Value
Brandschutz	nach DIN Norm
Brandschutz (DIN Norm)	T30
Rauchschutz	nach DIN Norm
Rauchschutz (DIN Norm)	RS
Schallschutz	SK 1 (27 dB)
Einbruchhemmung	RC 1 N
Wärmeschutz	
Strahlenschutz	
Beschußsicherheit	FB 1
Sprengwirkungsschutz	ER 1
Laserschutz	
Hochwasserschutz	
Klimaklasse	I
Explosionsschutz	Prüfverfahren 1
Prüfverfahren 1	EPR1 (S/NS)
Vandalismus	
Unfallverhütung	
Schlagregendichtheit	mit baulichem Schutz
	1B
VDS-Klasse	A



## 6. Electrical equipment

In the tab "Electrical equipment" you will find all the meta data related to the electrical equipment. If certain things are approved for GEZE products, they have already been selected





## 7. Further objects

Alongside single-leaf doors, double-leaf swing doors as well as manual and automatic sliding doors and a revolving door are provided. These follow the same pattern as the single-leaf door.

### Connections and licences

The BIM objects have been tested comprehensively, but no warranty can be accepted for correct function, possible loss of data, damage to data or hardware and other damage (including damage from lost earnings, interruption in operations, loss of business information or data or from other financial loss).

The contents of our non-binding manual have been prepared with the greatest possible care, but GEZE does not guarantee topicality, correctness and completeness of the information or regarding its suitability for your concrete customer situation. Use of the information is at your own risk, GEZE is not liable for slight negligence.