6.1.4 Quantity Protocol from model 1

Tutorial video

Description

1. open IFC model with Lexcoad



2. import of the positions in Lexocad (Quantity Protocole)

1. export positions from construction admin software

2. add column 1 "color" (colors can be set, otherwise one will be assigned automatically. One color per position.)

3. save as CSV and import in the dialog "Quantity Protocole".

Farbe	Kapitel	PosNr.	KAG	OGL	PSL	EGL	Beschreibung	Eh.
305	241	211.111		HB			Schalhöhe bis m 0,25.	m2
306	241	211.112	2115	HB			Schalhöhe m 0,26 bis 0,50.	m2
307	241	211.113	2115	НВ			Schalhöhe m 0,51 bis 1,00.	m2

(Unit of measure can be adjusted in the LV dialog)

Attention: It is only possible to import colors from 1-499 (incl. decimal number).

3. measuring

- FF (Create Surface (Activate Surface))
- F (Draw surface)
- **I** (Draw line. Line thickness can be set in the modification area)
- LL (Create line (activate facet))
- L & F (create line outline on surface)



- Give the element the position color and the quantity will be displayed in the LV dialog afterwards



- Add category (Window --> Outlines --> Open category and define category. Add to element via Modify)

- Check duplicate elements (bottom right of LV dialog)

- GUID: The GUID can be activated, so every single element is displayed. Beside the GUID there is an ID No. which can be used as a sequence number.

- Catalog UU - Save element combinations for further dimensioning (via drag & drop)

4. export

Export of quantities to construction admin software 1. export CSV

Export to BIMteam and Sharelink





- 2. activate BIMteam export in "Quantity Protocole"
- 3. export BIMteam
- 4. load Bte on BIMteam and create sharelink

Export IFC 1. create pset 2. export IFC