Links for data intra

Possible dataset:

<https://github.com/MEnesAtik/Door-And-Window-Detection-Dataset?tab=readme-ov-file>

Paper that uses this dataset:  
<https://isprs-archives.copernicus.org/articles/XLIII-B4-2022/315/2022/isprs-archives-XLIII-B4-2022-315-2022.pdf>

(they also seem to use YOLO)

Segmentation of anything (probably overkill for this project)

<https://learnopencv.com/segment-anything/>

**Good data set for apartment facades**

<https://universe.roboflow.com/building-facade/building-facade-segmentation-original>

Model + data

<https://universe.roboflow.com/hkimrock-ilgim/facade1>

Balcony (french facades)

<https://github.com/raghudeep/ParisArtDecoFacadesDataset/blob/master/README.md>

Data of buildings around the world

<https://cmp.felk.cvut.cz/~tylecr1/facade/>

Algorithm for unsupervised labelling

<https://github.com/autodistill/autodistill> ( to look into )

Slightly improved DeepFacade

<https://www.sciencedirect.com/science/article/pii/S0926580521004672#t0040>

DeepFacade

<https://github.com/liuhantang/DeepFacade>

<https://universe.roboflow.com/tukul-kumar/final-element-detection/model/1>

Current state of the art model (<https://universe.roboflow.com/demo-mt7uu/house-models-yq1pt/model/7> )

Image segmentation (just windows and facade <https://universe.roboflow.com/blackhouse/yolo_sam_auto_annotations-kxeir/model/4> ) + <https://universe.roboflow.com/fyi-y8xq1/buildings-9lfol/model/2>

Almost good dataset for windows (not good for doors) - <https://universe.roboflow.com/hkimrock-ilgim/facade1/browse?queryText=&pageSize=50&startingIndex=0&browseQuery=true>

Balcony dataset - (<https://universe.roboflow.com/balcony-dataset/balcony-annotation-dataset/model/4> )