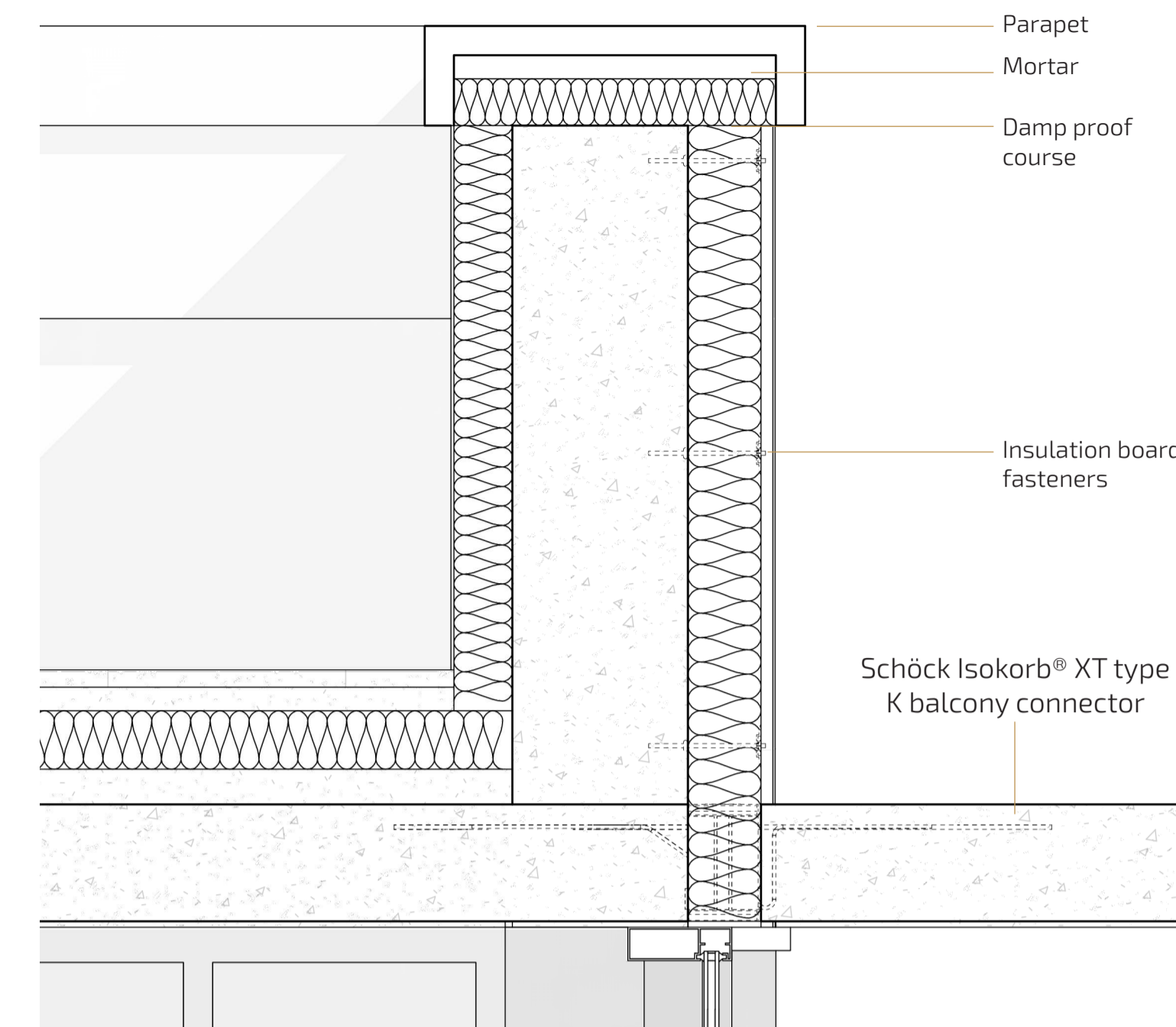


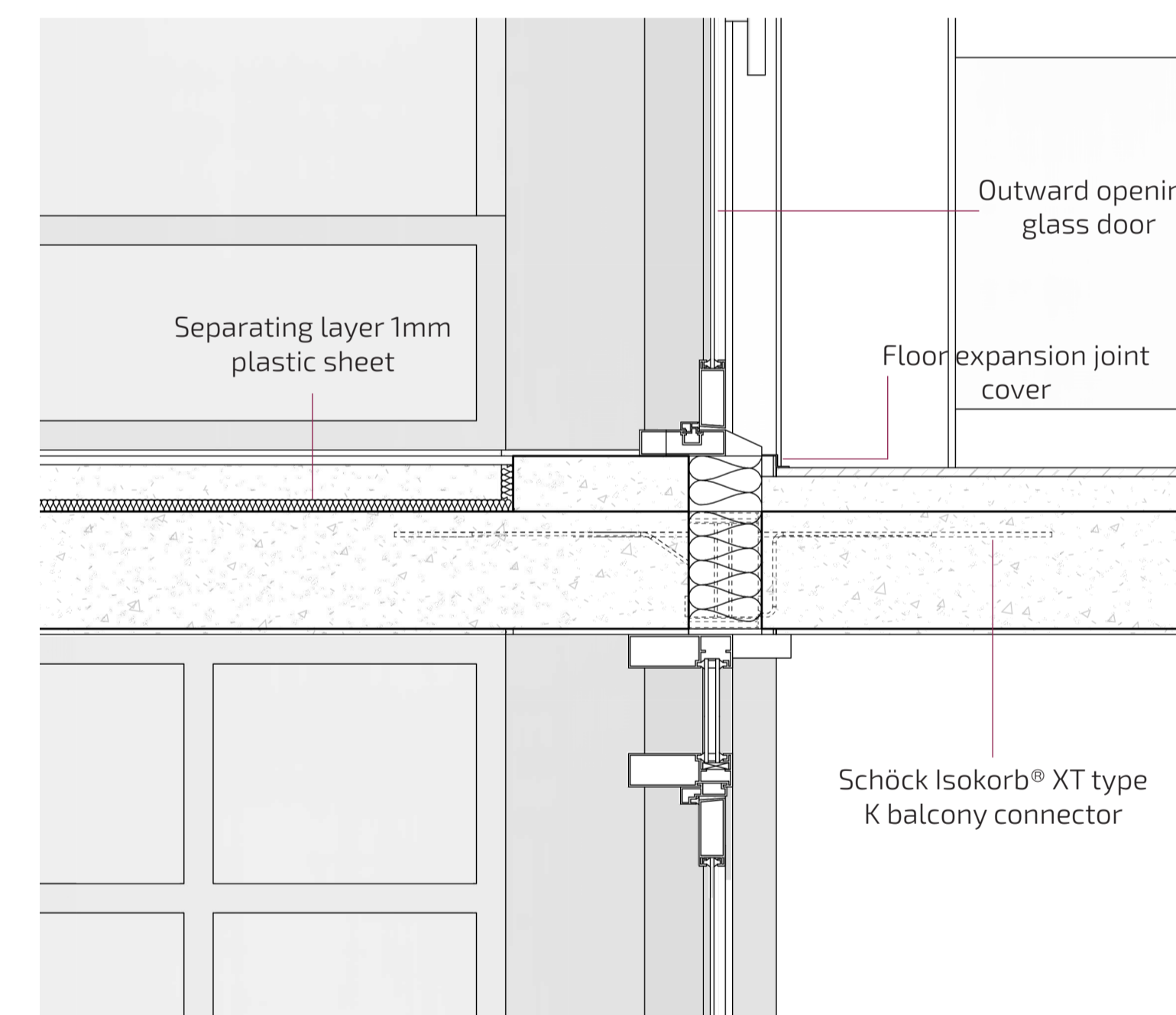
1:20 Section



1:20 Elevation



1:10 Rooftop Section Callout



1:10 Rooftop Section Callout

**Roof composition:**

Concrete flags 30mm  
Gravel 40mm  
Synthetic roofing felt layer  
Thermal insulation 100mm  
Vapour barrier  
Screed 60mm  
Existing concrete slabs 200mm  
Plaster finish 12.5mm

**External wall composition:**

Mineral render finish coat 2mm  
Bonding render 4mm  
Mineral render undercoat 20mm  
Kingspan Thermawall insulation board 125mm (fixed with fasteners)  
Existing no fines concrete 300mm  
Plaster finish 12.5mm

**Internal floor composition:**

Timber flooring 15mm  
Screed 60mm  
Separating layer 1mm  
Impact sound insulation 20mm  
Existing concrete slabs 200mm  
Plaster finish 12.5mm

**Balcony floor composition:**

Floor tiles 15mm  
Screed 60mm  
Concrete slab 200mm  
Plaster finish 12.5mm

Balcony to floor joint:  
Schöck Isokorb® XT type K balcony connector

Key:

