

SANDWICH ELEMENT FACADE

Sandwich elements consist of two concrete leaves with an insulation layer in between.

Total thickness 500 mm:

External leaf (70 mm)
Architectural concrete.
Smooth surface finish and white concrete.

Internal leaf (180 mm)
Grey concrete and an inner surface ready for painting.
Designed as load bearing.
It is supporting the floors and the structure above.

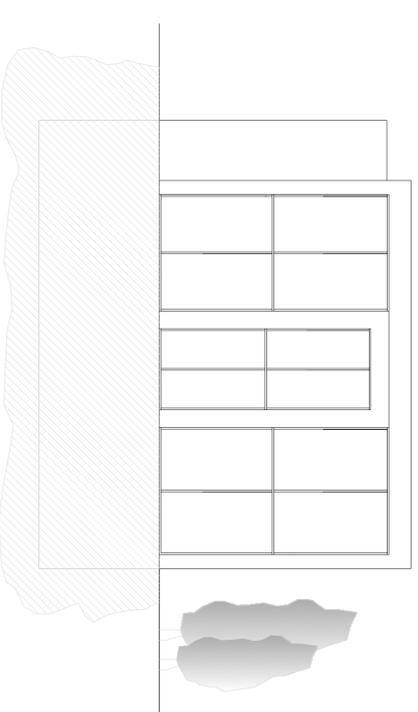
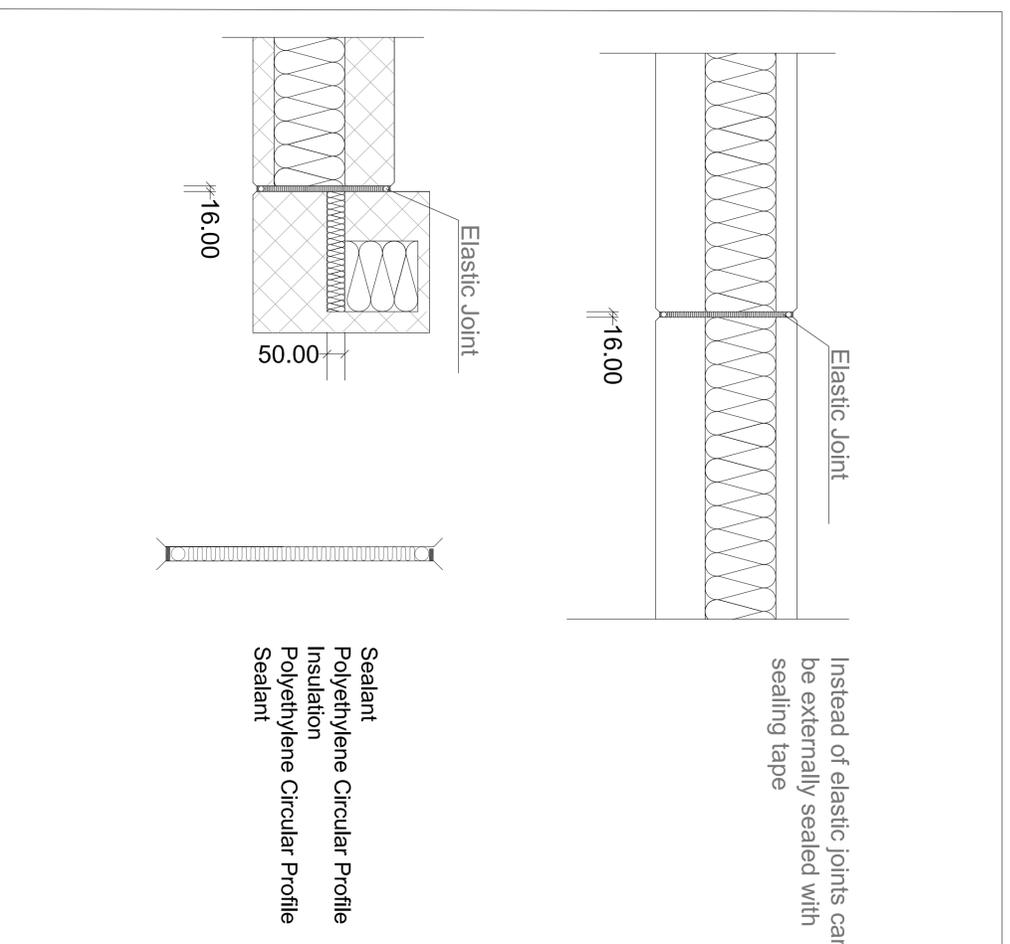
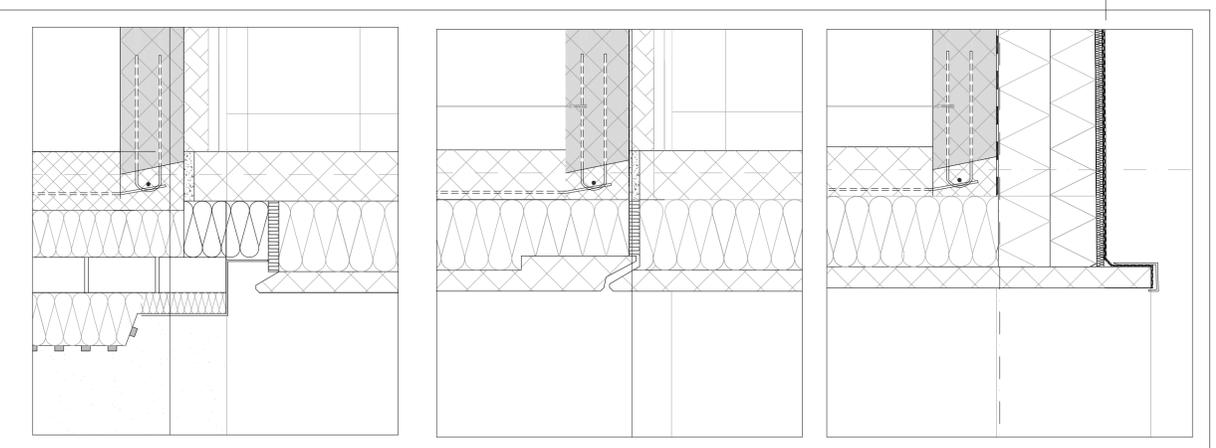
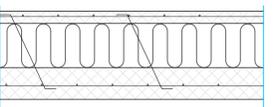
Insulation layer (250 mm)
Mineral Wool

Internal and external concrete leaves are connected via the flexible reinforcement and the load of the self-weight external leaf is transmitted to the internal load bearing leaf.

Elements overall dimensions, height and width are adapted to the task.

EXPAN Facades offers dimensions up to 3050 x 10000 mm.

Recesses for windows and doors, ventilation, potting of electrical sockets, anchoring rails etc., supplied upon request.



- S1: 3 ELEMENTS (West and East Elevation)
- S2: 7 ELEMENTS (West and East Elevation)
- S3: 3 ELEMENTS (East Elevation)
- S4: 1 ELEMENTS (East Elevation)
- S5: 4 ELEMENTS (West and East Elevation)
- S6: 1 ELEMENTS (East Elevation)
- S7: 5 ELEMENTS (West and East Elevation)
- S8: 8 ELEMENTS (West and East Elevation)
- S9: 4 ELEMENTS (West and East Elevation)
- S10: 1 ELEMENTS (East Elevation)
- S11: 1 ELEMENTS (East Elevation)
- S12: 8 ELEMENTS (West and East Elevation)
- S13: 1 ELEMENTS (East Elevation)
- S14: 2 ELEMENTS (West and East Elevation)
- S15: 1 ELEMENT (West Elevation)
- S16: 1 ELEMENT (West Elevation)
- S17: 1 ELEMENT (West Elevation)
- S18: 5 ELEMENT (West Elevation)
- S19: 1 ELEMENT (West Elevation)
- S20: 1 ELEMENT (West Elevation)
- S21: 1 ELEMENT (West Elevation)
- S22: 5 ELEMENT (West Elevation)
- S23: 1 ELEMENT (West Elevation)
- S24: 8 ELEMENTS (West and East Elevation)
- S24: 8 ELEMENTS (South Elevation)