



Review façade interface with roof build-up & parapet design

Review façade interface with roof build-up and parapet design with an interactive checklist that is commentable and can export as PDF/Excel. Verify continuity and records.

Project:

Date:

Filled by:

Design Inputs & Submittals

1	Confirm latest approved drawings for façade–roof–parapet interface are issued for construction. Method: verify document register and title blocks. Acceptance: revisions/dates match register. Evidence: upload approved coversheets and reviewer sign-off.
2	Verify membrane, sealant, and flashing compatibility at interface. Method: cross-check manufacturer data sheets and written compatibility letters. Acceptance: written confirmation on product combinations. Evidence: attach letters and data sheets.
3	Confirm coordinated parapet height and balustrade/bracket loads. Method: review design calculations and shop drawings. Acceptance: capacities meet design actions per approved project specifications and authority requirements. Evidence: upload signed calculations.
4	Verify perimeter roof falls direct water away from façade line. Method: laser level check over 5 m. Acceptance: uniform fall $\geq 1:80$ (≥ 12.5 mm/m). Evidence: level readings with location photos.
5	Confirm warranty alignment between roof membrane and façade system. Method: obtain joint letter or interface detail approval. Acceptance: both manufacturers acknowledge interface. Evidence: upload letters and approved interface details.

Waterproofing & Drainage Interface

6	Check roof membrane upstand height at façade/parapet. Method: tape measure from finished roof level. Acceptance: ≥ 150 mm above finished roof surface. Evidence: dimensioned photos with scale.
7	Inspect termination bars/flashings at upstands. Method: visual check and gauge fixings. Acceptance: continuous compression and fastener spacing as approved; no loose sections. Evidence: close-up photos and fastener schedule.
8	Verify membrane/flashing overlaps and corners. Method: measure laps and probe seams. Acceptance: straight runs ≥ 100 mm lap; corners reinforced; no fishmouths. Evidence: photos of measured laps and corner patches.
9	Confirm drip edges direct water clear of façade/cladding. Method: visual check of overhang and drip form. Acceptance: continuous drip with ≥ 20 mm projection; no back-fall. Evidence: profile photos and dimension notes.
10	Test scuppers/overflows at parapets. Method: controlled hose test. Acceptance: free discharge, no leakage at junctions during 15 min flow. Evidence: test video/photos and test log with locations.

Thermal & Fire Continuity	
11	Verify insulation continuity at upstands/parapet. Method: measure thickness and check staggered joints. Acceptance: thickness matches roof field; no gaps > 5 mm. Evidence: photos with ruler and batch labels.
12	Check AVCL continuity from façade to roof deck. Method: visual inspection and tape bond pull checks. Acceptance: sealed penetrations; taped laps $\geq$ 100 mm; no tears. Evidence: close-up photos and tape brand/lot.
13	Inspect cavity barriers/fire-stopping at roof-façade junction. Method: remove small inspection piece where safe. Acceptance: full contact both faces; no gaps > 3 mm. Evidence: timestamped photos and installer sign-off.
14	Confirm thermal breaks to parapet brackets/handrails. Method: verify plates/isolators and torque bolts. Acceptance: thermal break installed; torque per manufacturer; no metal-to-metal bypass. Evidence: torque log and photos.
15	Check condensation risk mitigations at interface. Method: review hygrothermal calculation and site execution. Acceptance: materials match model; AVCL on warm side continuous. Evidence: calculation summary and as-built photos.

Parapet & Copings	
16	Measure parapet height versus drawings. Method: tape/laser measure at corners and mid-spans. Acceptance: within ± 10 mm of design height. Evidence: location-tagged measurements and markups.
17	Inspect coping/capping geometry and joints. Method: measure overhang and observe drips. Acceptance: overhang $\geq$ 45 mm with formed drips; joints sealed; baffles where required. Evidence: dimensioned photos and sealant batch numbers.
18	Verify parapet substrate line and level. Method: 2 m straightedge and level. Acceptance: deviation $\leq$ 5 mm over 2 m; no abrupt steps. Evidence: straightedge photos and readings.
19	Check counterflashing/reglet in masonry. Method: measure chase depth. Acceptance: continuous reglet $\geq$ 25 mm depth; sealant fully bonded. Evidence: close-up photos and sealant lot number.
20	Confirm expansion provisions to long copings. Method: review joint locations and baffle details. Acceptance: expansion joints installed per approved details; no binding. Evidence: joint photos and layout markup.

Penetrations, Fixings & Tolerances	
21	Inspect façade brackets through upstands. Method: check pre-formed collars or liquid flashing. Acceptance: fully sealed; no capillary paths. Evidence: close-up photos and product data sheet.
22	Verify lightning protection/handrail posts at parapet. Method: check boots/gaskets and torque. Acceptance: compatible seals; torque per manufacturer; no splits. Evidence: torque log, photos, and seal brand/lot.
23	Assess ponding risk near façade line. Method: 30 min controlled water test. Acceptance: no standing water > 5 mm after 30 min drain-down. Evidence: depth gauge photos and test log.
24	Close-out documentation. Method: collect as-builts, redlines, photos, and sign-offs. Acceptance: interface details signed by installer and supervisor; warranties aligned. Evidence: compiled PDF/Excel register exported from checklist.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Review façade interface with roof build-up and parapet design ensures the roof edge, façade–roof junction, and parapet detailing work as a single, watertight, thermally continuous system. This checklist focuses on buildability, material compatibility, drainage paths, and the continuity of the air/vapour control layer across the interface. By concentrating on the junction between the roof membrane, upstands, cladding, cavity barriers, and parapet copings, it helps teams prevent water ingress, condensation, thermal bridging, and wind-driven rain failures. The outcome is a robust, documented installation that supports warranties and handover. It excludes unrelated structural framing checks or internal fit-out, and references only what can be inspected at the external interface. Use this to coordinate drawings, validate manufacturer details, and capture as-built evidence before concealment. Start in interactive mode to tick items, add location-tagged comments, and export as PDF/Excel via a QR-secured record for project sign-off.	1. Preparation: gather approved drawings, manufacturer details, AVCL/membrane data sheets, torque tools, laser/tape, 2 m straightedge, hose, PPE, and the project document register. 2. Walk the roof edge and parapets to identify inspection locations. Mark zones (grid references) for consistent photos and test logs. 3. Open interactive mode on a mobile/tablet. Tick items as completed, attach photos, and add comments with location tags for each interface detail. 4. Record measurements (falls, heights, laps, torque) directly in item comments. Capture lot numbers and installer signatures where required. 5. If issues arise, flag items, assign actions, and set due dates. Reinspect flagged points and update with new photos and notes. 6. Export as PDF/Excel for review meetings. Use the QR-secured link to authenticate records and share with stakeholders. 7. Sign-Off: collect digital signatures from contractor, consultant, and client representatives; archive the final export in the project register.