EAUAV Facade Cleaning Drone

Site Assessment Checklist

For preliminary quotation and project-fit review | Version May 2026

Use this one-page checklist to collect the minimum site data before quoting a C80/C80P facade cleaning project. It helps confirm height, surface sensitivity, water/power access, hose route, safety perimeter, and required documents.

1. Project Basics

- ☐ Project name, city/country, target start date, and quotation deadline
- ☐ Buyer type: cleaning company / property manager / tender team / distributor
- ☐ Building height: <30m / 30-80m / 80-120m / >120m engineering review
- ☐ Total estimated surface area and number of facades / elevations
- ☐ Preferred work window: daytime / nighttime / weekend / restricted hours

2. Building & Surface

- ☐ Facade material: glass / coated metal / stone / concrete / signage / mixed
- ☐ Soiling type: dust / rain streaks / algae / salt / oil / bird droppings / industrial grime
- ☐ Surface sensitivity: coating, sealant, silicone joints, printed film, fragile panels
- ☐ Mandatory 2m x 2m representative test patch before full-scale cleaning
- ☐ Required finish: maintenance rinse / deep clean / spot-wash / no-water-spot finish

3. Water, Power & Hose Route

- ☐ Water source available: tap / tank / truck / approved diluted detergent source
- ☐ Power source for electric pump and charger: voltage, phase, plug, 16A-capable outlet
- ☐ Pump position: ground / podium / maintenance floor; confirm safe drainage and access
- ☐ Hose route: 100m line path, corners, edges, snag points, traffic crossings, reel location
- ☐ Detergent plan: mild facade-compatible detergent, pH boundary, RO/DI final rinse if needed

4. Safety, Airspace & Crew

- ☐ Takeoff/landing zone: flat surface, vertical clearance, emergency landing area
- ☐ Exclusion zone: cones/tape/barriers for pedestrians, vehicles, and public access
- ☐ Wind exposure: street canyon, coastal gusts, roof turbulence, first-flight height limit
- ☐ Airspace/local permission: permits, property approval, VLOS, insurance where required
- ☐ Crew plan: pilot + observer/ground crew minimum; add third person for busy sites

5. Documents, Batteries & Training

- ☐ Required documents: CE documentation, user manual, packing list, battery documents
- ☐ Remote ID module requirement: yes / no / to be reviewed for the destination market
- ☐ Battery plan: at least 2 packs for cycling; 3-4 packs recommended for smoother jobs
- ☐ Training plan: remote video onboarding; first-job remote accompaniment if scheduled
- ☐ Delivery plan: production lead time, export-license timing, shipping terms, customs needs

6. Photos, Map & Acceptance

- ☐ Attach 8-12 photos: full facade, close-up dirt, ground zone, roof/podium, water/power
- ☐ Attach site map or marked satellite view: TLZ, pump, hose route, work area, exclusion zone
- ☐ Attach short video: pedestrian flow, wind exposure, hose path, obstacles, facade geometry
- ☐ Record requested scope: facade only / windows / roof / billboard / selected rooftop solar
- ☐ Record acceptance criteria: photos, cleaned area, before/after evidence, customer sign-off

Important: This checklist supports preliminary project review only. Final flight permission, local operating authorization, insurance, and site SOP remain the buyer/operator responsibility. Do not start full operation before a site-specific risk review, test patch, and trained crew briefing.