Automated Shading Specification Checklist



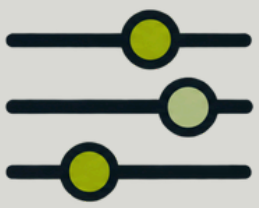
Key points to confirm before specifying an automated shading system.

1 Shading



- [ ] **Blind type:** e.g. roller, vertical, rooflight, curtain
- [ ] **Motorisation:** e.g. wired, wireless, networked
- [ ] **Concealed details:** e.g. blind boxes, recesses, head detail

2 Operation



- [ ] **Control intent:** e.g. glare control, overheating, privacy
- [ ] **Zones:** e.g. by room, façade, floor or building area
- [ ] **Preset positions:** e.g. open, partial, solar, night

3 Inputs



- [ ] **Sensors:** e.g. daylight, solar, temperature, occupancy
- [ ] **Schedules:** e.g. time of day, seasonal, term times
- [ ] **BMS commands:** e.g. from central building controls

4 User Control



- [ ] **Switches:** e.g. wall switch, touch panel
- [ ] **Overrides:** e.g. local user control, facility manager
- [ ] **Command priority:** e.g. BMS, schedule or manual

5 Integration



- [ ] **BMS / iBMS:** e.g. BACnet, Modbus, KNX
- [ ] **Lighting:** e.g. daylight-linked or scene control
- [ ] **HVAC:** e.g. to support comfort and energy management
- [ ] **Interfaces:** e.g. open protocol, third-party systems

6 Installation



- [ ] **Power:** e.g. supply, location, load requirements
- [ ] **Cabling:** e.g. routing, segregation, infrastructure
- [ ] **Access:** e.g. installation, commissioning, future access
- [ ] **Maintenance:** e.g. servicing, testing, long-term support

Early coordination helps ensure that shading, controls, power and architectural details work together.