5. AP Glass Door (Floor Spring Operated) – Service Checklist

Checklist for service and inspection of all-glass doors with floor spring control systems.

General Inspection

☐ Glass door leaf securely fixed into patch fittings

☐ Visual inspection of glass for chips, cracks or delamination

☐ Top and bottom patch fittings checked and tightened

☐ Ensure correct door alignment and margin within frame or surround

Floor Spring Mechanism

☐ Cover plate removed and floor spring body inspected

☐ Check for oil leaks from floor spring

☐ Door closing and latching speeds adjusted as required

☐ Check for smooth and silent operation during opening and closing

☐ Ensure floor spring spindle engagement is firm with bottom patch

Hardware & Accessories

☐ Top pivot or corner bracket inspected for wear or play

☐ Patch locks tested for secure operation and correct strike engagement

☐ Pull handles or D-handles securely fixed with no movement

☐ Check any additional locking mechanisms (floor bolts, euro cylinders)

Seals & Safety

☐ Check any glass edge protection seals (if fitted)

☐ Confirm edge gaps allow smooth swing with no glass contact

☐ Inspect threshold or floor clearance to prevent drag or snagging

☐ Confirm signage is present and compliant (manifestation visibility)

Functional Test

☐ Open/close tested 5x – door moves freely and self-centres

☐ Door latches securely into any strike plate (if applicable)

☐ No over-travel, bounce-back or sticking in any direction

☐ Confirm emergency access or manual override works if installed

Final Checks & Documentation

☐ Service log completed and signed

☐ Any worn components or adjustments noted

☐ End-user updated on door condition and next service date

☐ Confirm glass system is safe and functional in line with EN standards