

Wet-Bench Sealing + Routing Checklist

Use only after confirming a separate external panel, overlay, or tail-equipped membrane interface.

1. Environment

- ☐ Chemical and cleaning exposure documented
- ☐ Temperature and humidity range documented
- ☐ Housing material and surface preparation defined
- ☐ Expected splash and condensation paths reviewed

2. Window + seal

- ☐ Window cutout dimensions verified
- ☐ Housing flatness and bonding surface checked
- ☐ Minimum adhesive land width recorded
- ☐ Sealing edge is continuous around the opening

3. Tail + connector

- ☐ Tail exit and bend radius verified, if applicable
- ☐ Route avoids pinch points and moving parts
- ☐ Connector clearance and access confirmed
- ☐ Strain relief and pull direction reviewed

4. Approval + inspection

- ☐ Drawing, artwork and material revisions match
- ☐ Sample approval reference recorded
- ☐ Inspection points and limits are defined
- ☐ Open DFM issues have an owner and due date

Decision record

Part boundary: IN SCOPE / OUT OF SCOPE / MORE EVIDENCE NEEDED

Reviewer: _____ Date: _____ Revision / photo ref: _____