

Intercept™ Operator



1. Check order entry.
2. Check strip width.
3. Check machine setups.
4. Check spacer size and shape.
5. Check punches and cutoff.
6. Check sealant thickness and location.
7. Check final corner & gas hole skip size.
8. Check matrix thickness and fill.
9. Check dimensions of folded spacer.
10. Check corners of folded spacer.

Spacer Folder

1. Check corners-bends, closing corner.
2. Check spacer dimensions-undercut.
3. Check sealant size, shape, location.
4. Mend sealant at 4th corner.
5. Check desiccant size, shape, location.
6. Check ink-jet location & information.
7. Monitor sealant & matrix temperatures.
8. Check punches and cutoff.
9. Check matrix adhesion.
10. Check m-bar notch locations.
11. Feedback.



M-bar Fabricator



1. Check size, shape.
2. Check clip fit in spacer & muntin bar.
3. Check cross fit.
4. Check for burrs at ends & crosses.
5. Check for dirt & debris.
6. Check for scratches.
7. Check for other damage-dents, bends.
8. Check notch size at intersections.
9. Feedback.

Muntin Bar Installer



1. Check clip fit in spacer & m-bar.
2. Push clip in all the way.
3. Check for burrs at ends & crosses.
4. Check for dirt & debris.
5. Check for scratches.
6. Check for other damage-dents, bends.
7. Check length of muntin bar.
8. Check # of V's & H's against order.
9. Quick visual check of spacer.
10. Feedback.

Spacer Layup



1. Check glass – size, thickness, squareness, cleanliness, coating surface, edge deletion, edge quality, chips, scratches.
2. Check spacer – size, corners, sealant & desiccant.
3. Check spacer offset (gauge block).
4. Check muntin bars – burrs, scratches, dirt, debris, dents, bends.
5. Check muntin bar clips – pushed in, snapped into spacer.
6. Feedback.

Sealers (dual seal)

1. Check glass – size, thickness, squareness, cleanliness, coated surface, edge deletion, cut quality, chips, scratches.
2. Check glass and spacer alignment.
3. Check sightline.
4. Check spacer corner folds.
6. Check PIB – thickness, width, skips, voids.
7. Check corner seals (primary).
8. Check that spacer is fully covered.
9. Check that corners are filled.
10. Feedback.



Exit end (Dual Seal)

1. Check glass mis-match and edge quality.
2. Check sightline.
3. Check PIB/primary – wetout width, skips, voids.
4. Check corner seals (primary).
5. Check coverage of spacer.
6. Check that corners are filled.
7. Cut away excess sealant.
8. Fill voids.
9. Feedback.



Exit end-HMB or DSE

1. Check glass mis-match and edge quality.
2. Check sightline.
3. Check sealant – wetout width, skips, voids.
4. Check for exposed metal at corners.
5. Mend 4th corner if needed.
6. Check sealant coverage on spacer.
7. Check sealant skip at gas fill hole.
8. Feedback.



Glass Washing



1. Check glass type.
2. Check glass size.
3. Check thickness.
4. Check edge quality.
5. Check for edge damage.
6. Check edge deletion.
7. Check coating and proper orientation on rolls.
8. Check cleanliness.

Glass Cutting



1. Check glass type.
2. Check thickness.
3. Check size.
4. Check for edge damage after breakout.
5. Check coating type.
6. Check coating for damage and defects.
7. Check edge cut quality (PPG poster).





