

Top 10 Production Recommendations

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In the list below, are our top recommendations for printing and installing One Way Vision. The list is not exhaustive, as we have many recommendations. **Please refer to our Product Data Sheets and Information Sheets.**

1. **First, conduct a test.** It will save a lot of heartache if the test identifies an issue prior to actual production. The test will provide an opportunity to minimise costly errors and help to ensure the success of the job. Perform a print and install test on the same machine, vinyl, laminate and artwork intended to produce the job. If there is a fault in the films, profile, ink, cleaning solution or process, the test will show this, thereby allowing it to be rectified pre-production, which is less expensive and keeps your reputation in tact than fixing it post-production.
2. **Second, slow down.** Printing, degassing, laminating, cleaning and installing. Print not too fast, nor too slow. Degas for 3 to 5 days. Laminate at a slow steady constant speed. Take the time to thoroughly clean the surface. Use at least 2 people to install the film, use slow, steady, firm and small incremental squeegee strokes. Many issues occur because the job is rushed.
3. **Invest the time to configure printer profiles** to match the One Way Vision films to your specific printer, inks and operating environment. Ink overload causes the adhesive to fail when applied One Way Vision is applied to a window. Lines are printed when printing at incorrect speed or pre/print/post heat settings.
4. **Get to know One Way Vision.** Appreciate the ins and outs of One Way Vision and that it is different to other vinyls such as wrap vinyl. Read, understand and follow the *General Instructions* document. Also read the Data Sheets, Information Sheets, Install Instructions, attend the application workshops, talk to other businesses that are getting great results with their One Way Vision projects.
5. **Select the right film for each job.** Using the wrong film for a job is almost certainly going to end up with a failure or issue of some kind. Maybe consider using a high performance premium grade One Way Vision film. This will further minimise any risk of failure, saving you time and money. Installers prefer these films as they are much easier and faster to apply, more tolerant in unforgiving environments and apprentice related factors. For assistance in selecting the right film, speak to your sales representative from one of our authorised distributors. Refer to the *Film Selection Guide and Recommended Applications Information Sheet*.
6. **Production begins at the artwork stage.** Avoid using dark colours covering large areas such as backgrounds. Reduce ink load by keeping the colour CMYK total value to be less than 270%. Use 100dpi or less resolution for raster images such as photographs. Refer to the *Artwork Recommendations Information Sheet*.
7. **Avoid heat.** Lower printing temperatures. Cold press laminate only. Install on glass surfaces when temperature is tepid – not hot nor cold. Do not use a heat gun. Refer to the *Installation Instructions*.
8. **Do not stretch when overlaminating.** Use a flat-bed laminator and the let CurvaLam drape onto the One Way Vision film. Do not compress it. Do not overlaminate EconoVue. Always laminate vehicle rear windscreens and use only CurvaLam. Do not overlaminate for building applications. After laminating, let the graphics sit for at least 24 hours prior to install.
9. **Keep it clean.** Remember that solvent based cleaners will dissolve the adhesive on One Way Vision films. Use mild soapy water followed by IPA. Clean the corners of windows thoroughly. Store the media and print in clean environmentally controlled rooms.
10. **Dry apply.** Trim to 20mm bleed, too much excess causes tension builds up while installing. Squeegee with firm pressure onto glass. Dry apply, never wet apply, even if laminated. Remove liner slowly.