



What is layering?

Layering is using more than one color or piece of vinyl or heat transfer vinyl (HTV) in the same design, placing one piece over top of another. Some types of vinyl and HTV can overlap with other colors/types of vinyl, others can only be the top layer of the design, or some cannot overlap (be layered) with other types of vinyl at all. The following pages explain what the layering options are for each type of vinyl or HTV.

143VINYL™ recommends that you follow the manufacturer's recommendations for layering. When vinyl and HTV are layered against the manufacturer's instructions, results can vary widely.

Tips for layering Adhesive Vinyl

- Use a high quality transfer tape for best results. All of our transfer tapes generally work very well with any of our adhesive vinyl products. You can shop transfer tape here: <https://www.651vinyl.com/transfer-tape/>
- Layer your vinyl on your final project rather than assembling the decal prior to application to avoid air bubbles in your vinyl.
- Consider using the hinge method when layering vinyl on large designs.
- When removing transfer tape, remove at a 45° angle from the design and fold the transfer tape back against itself as you remove it rather than pulling away from the surface.

Tips for layering Heat Transfer Vinyl (HTV)

- Press each layer for 4-5 seconds and peel until all the layers are applied. Follow up with a final press for the full recommended time of the entire design after carrier sheets have been removed.
- If pressing multiple types of HTV that press at different temperatures, press the layers in order from highest pressing temperature to lowest pressing temperature. Sometimes it's best to compromise on temperatures and times slightly if needed and adjust temperature and time to best apply multiple products.
- Follow the manufacturer's recommendations for pressing time, temperature, and pressure for best results if possible.

For more vinyl and HTV tips, learning, and resources visit our Learn Section at <https://www.651vinyl.com/learn/>



Permanent Adhesive Vinyl	Can Be Bottom Layer	Can Be Top Layer
ORACAL 651 and 6510 Fluorescent	Yes	Yes
143VINYL™ Printed Pattern	Yes	Yes
Siser EasyPSV Permanent Solid Colors, Glitter, Glow in the Dark	Yes	Yes
Styletech UltraGlitter and Transparent Glitter	Yes	Yes
Styletech Etched*	Yes	Yes
StarCraft Magic and Metal	Yes	Yes
StarCraft Inkjet Printable (with or without laminate)	No	Yes
Temporary Adhesive Vinyl	Can Be Bottom Layer	Can Be Top Layer
ORACAL 631	Yes	Yes
Siser EasyPSV Chalkboard*	Yes	Yes
Heat Transfer Vinyl (HTV)	Can Be Bottom Layer	Can Be Top Layer
Siser - EasyWeed, Stretch, Electric, Fluorescent, StripFlock, Sub-Block, Extra, Glow in the Dark, VideoFlex	Yes	Yes
Siser - Blackboard	No	No
Siser - Glitter, Holographic, Metal, EasyReflective, Brick**	No	Yes
StarCraft SoftFlex	Yes	Yes
StarCraft Inkjet Printable Transfers (Dark or Light Materials)	No	No
143VINYL™ Printed Pattern HTV	No	No

Notes:

* These products have a texture that may make them more difficult to use as a bottom layer.

** While the manufacturer does not recommend layering on top of these products, some people do layer on top of Glitter HTV and Brick without issue. Do so at your own risk.

Other products such as our 143VINYL™ Printed Pattern HTV and StarCraft Inkjet Printable Transfers cannot be layered, but they can be mixed on the same garment alongside other HTV products safely.