



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 by [clicking here](#)
- 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.

**[Click Here](#) for more vinyl and HTV tips,
learning and resources**

Permanent Adhesive Vinyl	Can Be Bottom Layer	Can Be Top Layer
StarCraft HD	Yes	Yes
StarCraft Magic & Metals	Yes	Yes
StarCraft Inkjet Printable (with or without laminate)	Yes	Yes
StyleTech Opal	No	Yes
All other StyleTech*	Yes	Yes
Siser EasyPSV Solid, Glitter & Glow in the Dark	Yes	Yes

Temporary Adhesive Vinyl	Can Be Bottom Layer	Can Be Top Layer
StarCraft SD	Yes	Yes
Siser EasyPSV Holographic Pearl	No	Yes
Siser EasyPSV Blackboard*	No	Yes

****StyleTech Etched and Siser EasyPSV Blackboard have a texture that may make them more difficult to use as a bottom layer**

Heat Transfer Vinyl (HTV)	Can Be Bottom Layer	Can Be Top Layer
StarCraft SoftFlex	Yes	Yes
Siser - EasyWeed, Stretch, Electric, Fluorescent, Stripflock Pro, Sub-Block, Extra, Glow, Glow in the Dark, Sparkle, Aurora	Yes	Yes
Siser - Glitter, EasyPuff, Holographic, EasyPatterns Plus, Twinkle, Metal, Brick 600, Reflective	No	Yes
Siser Blackboard HTV	No	No
StarCraft Electrofoil	No	No
StarCraft 3D Puff & Siser EasyPuff	No	No
StarCraft Inkjet Printable Transfers (Dark or Light Materials)	No	No
143VINYL Printed Pattern HTV	No	No

HTV that cannot be layered directly on top of or below other products can still be mixed on the same garment alongside other HTV products. It is recommended to use the Slice or Knockout method to achieve this.