

Product Specification Sheet

Custom Bike Frame Decals

Custom Bike Frame Decals run on 4 mil white PVC calendar film with a matte finish, UV printed at 720 DPI minimum and die-cut to the exact outline of your design. They bond directly to painted metal, carbon fiber, and plastic frame tubes. Best for riders and teams who want sharp, water-resistant graphics that hold outdoors for 3 to 5 years without a full repaint.

Material

4 mil white PVC calendar film, matte finish.

Calendar film is a thin, flexible vinyl that conforms to flat and slightly curved surfaces like frame tubes.

Print Method

UV printed, ink cured instantly by ultraviolet light during printing.

This creates a scratch-resistant, waterproof surface that holds up to road debris and washing.

Color Output

CMYK full-color at 720 DPI minimum.

CMYK uses cyan, magenta, yellow, and black to give accurate color across logos, gradients, and fine lettering.

Finishing

Die-cut to custom shape. Kiss-cut on backing sheet.

Kiss-cutting leaves the backing sheet intact so each piece peels cleanly without tearing.

Size Range

Custom sizes up to 58.5 in wide.

Sizes over 58.5 in ship in multiple pieces with alignment markings for manual placement.

Indoor/Outdoor Rating

Outdoor rated 3 to 5 years. Water and scratch resistant.

Holds up to direct sun, road grime, and regular washing. Rated longer indoors away from UV exposure.

Single/Double-Sided

Single-sided. Adhesive on the back, printed face on the front.

Not rated for see-through or double-sided viewing.

Adhesive Type

Permanent adhesive.

Bonds to painted metal, carbon fiber, and plastic. Removable with a heat gun and slow peeling without damaging factory paint.