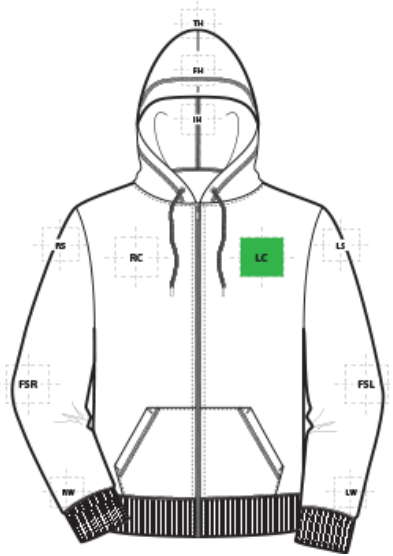


DECORATION SPEC SHEET



P180 Hanes® - EcoSmart® Full-Zip Hooded Sweatshirt



FRONT DECORATION DIMENSIONS

LC	Left Chest	4"HX4"W	Primary
RC	Right Chest	4"HX4"W	
TH	Top Hood	2"H x 6"W	

BACK DECORATION DIMENSIONS

BA	Back	14"H x 14"W	
UB	Upper Back	5"H x 14"W	

SLEEVE DECORATION DIMENSIONS

FSL	Full Sleeve Left	4"H x 20"W	
FSR	Full Sleeve Right	4"H x 20"W	
LS	Left Shoulder	4"H x 4"W	
LW	Left Wrist	2"H x 2"W	
RS	Right Shoulder	4"H x 4"W	
RW	Right Wrist	2"H x 2"W	

HOOD DECORATION DIMENSIONS

FH	Front Hood	3"H x 4"W	
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DECORATION SPEC SHEET



P180 Hanes® - EcoSmart® Full-Zip Hooded Sweatshirt

IH	Inside Hood	3"H x 4"W	
LHS	Left Hood Side	10"H x 5"W	
RHS	Right Hood Side	10"H x 5"W	

Decoration range is dependent on product, decoration method and equipment used. Allow for 1/8" per size. Sizing is based off: Adult-L, Women's-M, Youth-L, Girls-M. Please consult with your decorator or supplier.

DECORATION TECHNIQUES



EMBROIDERY



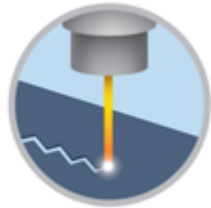
SCREEN PRINTING



HEAT TRANSFERS



DIGITAL TEXTILE PRINTING (DTG)



LASER ETCHING



PAD PRINTING

ESSENTIAL PRODUCT INFORMATION

Due to the nature of cotton/polyester blends, special care must be taken throughout the decoration process when heat is applied for curing. Please consult with your decorator or material supplier.

TIPS FROM OUR EXPERTS BY DECORATION TECHNIQUE



EMBROIDERY

Embroidery is the art of embellishing a piece of apparel with a needle and thread or yarn creating stunning visual representations of various types of art. This is achieved by converting logos in a digitizing software and using various stitch patterns, angles, density and stitch types to create depth, movement and detail. Thread can be made from many materials. The most commonly used threads are polyester and rayon. There are also options such as metallic, cotton, nylon, silk and even Nomex thread for

DECORATION SPEC SHEET



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fire resistance. Embroidery has a very high-perceived value and is popular for use on most apparel, bags, hats, luggage, blankets and more!

SCREEN PRINTING

An imprinting method in which the image is transferred to the fabric. Ink is squeegeed through a stenciled screen stretched over a frame and then cured in a dryer.

Low Cure ink, Bleed Blockers needed, *Please consult with your decorator, equipment, and consumable supplier.*



HEAT TRANSFERS

A graphic, name and or number applied to a textile with a heat press. Great for quantities of any size, sports name and numbering, fashion, performance wear, print on demand programs and on-site decorating events.

Low Cure Transfer needed, *Please consult with your decorator, equipment, and consumable supplier.*



DIGITAL TEXTILE PRINTING (DTG)

Direct to garment (DTG) is the art of printing a graphic directly onto a piece of apparel using digital ink jet technology. A DTG Printer is similar to a large ink jet printer that uses specialized inks and garment pre-treatments that allow the ink to adhere and stay vibrant. This decoration method is ideal for art that is designed in full color with fades, shadows, gradients, high detail and photo realistic elements. DTG is primarily used on cotton fabrics, however recent advancements in technology have made printing on cotton/poly blends and 100% polyester possible.

Due to possible staining and discoloration, test print prior to production.*,*Please consult with your decorator, equipment, and consumable supplier.



LASER ETCHING

Laser etching is a decorating process that burns a pattern into the top layer of fabric, giving it a subtle tone-on-tone appearance. The image the etching creates has an upscale look that is usually the same color but several shades darker than the original fabric's color. It works well with both big or small logos.

Test etch prior to production to dial in wattage and speed. Darker colors may not give you the desired outcome.



PAD PRINTING

Pad printing uses a soft silicone pad to transfer an image taken from a plate etched with a reversed logo, similar to a rubber stamp. Images can be very small and detailed and can be up to 5½ inches in diameter. Pad printers are capable of printing up to six colors, however most industry printers use one to two colors at most when printing on apparel. Pad printing is a popular trend for tagless label printing. The prints are soft, durable and capable of high and low volume production. Pad printing is great



DECORATION SPEC SHEET



P180 Hanes[®] - EcoSmart[®] Full-Zip Hooded Sweatshirt

for sling bags, totes and other items that are difficult to decorate, as well as styles that are heat sensitive.