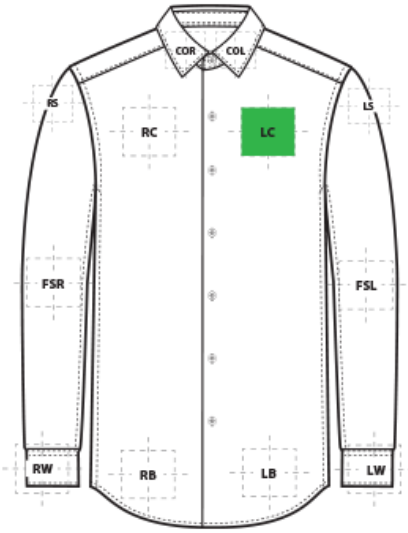
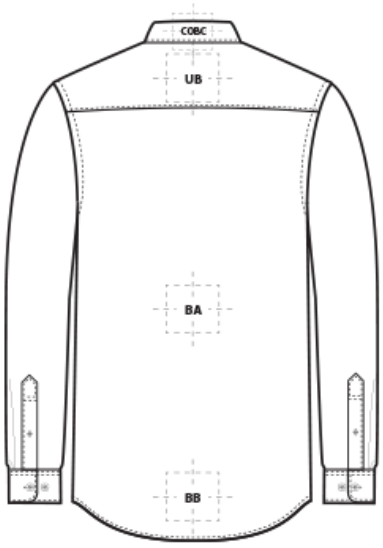
DECORATION SPEC SHEET

PORT AUTHORITY

W680 Port Authority® City Stretch Shirt





FRONT DECORATION DIMENSIONS			
COL	Collar Left	1"H x 3"W	
COR	Collar Right	1"H x 3"W	
LB	Left Bottom	4"H x 4"W	
LC	Left Chest	4"H x 4"W	Primary
RB	Right Bottom	4"H x 4"W	
RC	Right Chest	4"H x 4"W	

BACK DECORATION DIMENSIONS			
BA	Back	14"H x 14"W	
BB	Back Bottom	6"H x 14"W	
COBC	Collar Back	1"H x 4"W	
UB	Upper Back	2"H x 10"W	

SLEEVE DECORATION DIMENSIONS			
FSL	Full Sleeve Left	12"H x 4"W	
FSR	Full Sleeve Right	12"H x 4"W	
LS	Left Shoulder	4"H x 4"W	
LW	Left Wrist	1"H x 3"W	

DECORATION SPEC SHEET

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W680 Port Authority® City Stretch Shirt

RS	Right Shoulder	4"H x 4"W	
RW	Right Wrist	1"H x 3"W	

Decoration area is dependent on garment size, decoration method and the equipment being used. Please consult your decorator or supplier.

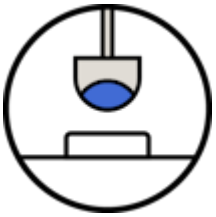
DECORATION TECHNIQUES



EMBROIDERY



SCREEN PRINTING



PAD PRINTING



HEAT TRANSFER

ESSENTIAL PRODUCT INFORMATION

Due to the nature of 100% polyester fabrics, 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 fire resistance. Embroidery has a very high-perceived value and is popular for use on most apparel, bags, hats, luggage, blankets and more!

Using performance woven backing on this fabric to avoid puckering is recommended.



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.

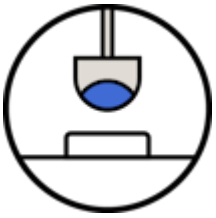
Low-cure poly inks are required. Grey or black bleed blockers may be necessary. Avoid hot stacking when decorating 100% polyester, blends, and pigment dye fabrics. Do not use catch bins to avoid potential ghosting, zebra striping or dye migration. Do not package product until completely cool.

DECORATION SPEC SHEET

PORT AUTHORITY

W680 Port Authority® City Stretch Shirt

Cooling stations are recommended. Stretch Additives may be required for high stretch fabrics.



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



HEAT TRANSFER

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.

Heat transfers with low cure adhesive and bleed blockers are required for this product. Avoid hot stacking when decorating 100% polyester, blends, and pigment dye fabrics. Do not package product until completely cool. Cooling stations are recommended. Heat Transfers with stretch are recommended for this fabric.

It is a best practice to consult with your decorator or consumable supplier(s) for accessories, specialty frames and applications that are specific to a shop's setup and equipment.