

# HBO610

## Heavy Duty Blockout

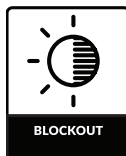
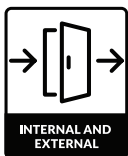
610GSM PVC BANNER



### PRODUCT DATASHEET

<b>Description</b>	HBO610 is a super strong 610gsm double-sided blockout PVC banner material. Suitable for internal but mainly external applications where high tear strength is required. Can be printed both sides without ghosting of image on the other side.
<b>Features</b>	High quality base cloth 1000 x 1000 12*12 offers stability through many printers. 35% stronger than similar materials that use 1000 x 1000 9*9 base cloth. Ideal for external use. Similar smooth surface both sides for high resolution uniform printing.
<b>Width</b>	Available in widths: 1370mm, 1600mm, 2050mm, 2500mm & 3200mm
<b>Length</b>	Standard roll length is 50LM
<b>Appearance</b>	White low glare opaque PVC
<b>Material</b>	610gsm PVC carrying 1000 x 1000 12*12 polyester scrim
<b>Total weight</b>	610gsm
<b>Base fabric</b>	Polyester
<b>Thickness</b>	0.43mm
<b>Dtex</b>	1100 x 1100 dtex (metric) 1000 x 1000 denier (imperial)
<b>Tensile Strength</b>	1713 x 1442 N/5cm
<b>Tear Strength</b>	443 x 283N
<b>Adhesion</b>	No delamination
<b>Flame retardant</b>	Not applied. Can achieve NFPA701, DIN4102-B1 if specifically requested on forward orders
<b>Printing</b>	Suitable for Solvent, Eco Solvent, Latex & UV
<b>External durability</b>	Estimated at 1 year pending environment & aspect
<b>Optimum environment</b>	20-25°C, 30-70% RH
<b>Print side</b>	Print side is wound to the outside of the roll
<b>Print settings</b>	Enhanced multi pass print quality mode should be selected
<b>Printer compatibility</b>	Solvent, eco solvent & UV printers are suitable. Some latex printers can be used, however care should be taken to avoid excess heat.
<b>UV protection</b>	No UV protection coating is incorporated into HBO610

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