BannerUp Plus 150 (5 ft.)
Silver with carrying bag, Item 81118
Facts

| Banner width | 150 cm | $(59.05 ")$ |
| :--- | :--- | :--- |
| Full height w/ cassette | 212 cm | $(83.5 ")$ |
| Visible banner height | 206 cm | $(81 ")$ |
| Weight (excl. banner) | $8,5 \mathrm{~kg}$ | $(18.7 \mathrm{lbs})$ |
| Cassette dimension | $14 \times 11 \times 151 \mathrm{~cm}$ | $(5.5 " \mathrm{~d} \times 4.5 \mathrm{~h} \times 59.4 " \mathrm{w})$ |



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## Production of printed banner

The banner material can be vinyl，fabric，double sided laminated paper etc．
Laminated banner material should be soft（supple） enough to roll easily around the cassette roller at normal spring tension． $0,45 \mathrm{~mm}(0.018)$ ）is the maximum thickness to be used．

## Banner dimensions

Visible part of banner material： 206 cm （81＂）
With extension pole，
item 89255， $19 \mathrm{~cm}=225 \mathrm{~cm}$（ 88 ＂）．
item 89256， $38 \mathrm{~cm}=244 \mathrm{~cm}(96$＂）．
Printed length of banner： 210 cm （83＂）
With extension pole，
item 89255， $19 \mathrm{~cm}=229 \mathrm{~cm}$（90＂）．
item 89256， $38 \mathrm{~cm}=248 \mathrm{~cm}\left(97^{\prime \prime}\right)$ ．
Min．extra banner material
（unprinted）： 30 cm （12＂）
Total length of banner material： 240 cm （95＂） With extension pole，
item 89255， $19 \mathrm{~cm}=259 \mathrm{~cm}$（102＂）． item 89256， $38 \mathrm{~cm}=278 \mathrm{~cm}$（109＂）．

Width， $\max$（do not exceed）： 150 cm （59．05＂）


Mounting of top and bottom rail
Top rail


Mount the top rail on the reverse side of the banner， parallel to the upper edge．


Maximum security． Carefully make holes in the banner to align with the holes in the rail．Insert the plastic push pins provided

Bottom rail


Mount the bottom rail on the front side of the banner．


Mounting of printed banner


Slide the bottom rail into the cassette

Change of printed banner


Roll the old banner out of the cassette．


Hold the banner and remove the locking pin．


Insert the locking pin．

## Application Techniques

To obtain optimum adhesion，the bonding surfaces must be well unified，clean and dry．Typical surface cleaning solvents are isopropyl alcohol／water mixture（rubbing alcohol）or heptane． Note：Be sure to follow solvent manufacturer＇s precautions and directions for use when using solvents．（Step A and B）．
Bond strength is dependent upon the amount of adhesive－to－surface contact developed．Firm ap－ plication pressure develops better adhesive contact and helps improve bond strength（Step C）． After application，the bond strength will increase as the adhesive flows onto the surface．At room temperature approximately $50 \%$ of the ultimate strength will be achieved after 20 minutes， $90 \%$ after 24 hours and $100 \%$ after 72 hours．In some cases bond strength can be increased and ultimate bond strength can be achieved more quickly by exposure of the bond to elevated temperatures（e．g． $150^{\circ} \mathrm{F}$ $/ 66^{\circ} \mathrm{C}$ ）for 1 hour）．This provides better adhesive onto the substrates．


Step A：
Solvent wipe


Step B：
Wipe dry


Step C：
Firm pressure onto surface

