## FOLDING GUIDELINES

Designing your printed piece to work with the folding that you have chosen is very important.
The folding default is head out/head up (the top or right side of the first page will be the visible panel once folded).
Our state-of-the-art computerized folder is capable of folding sheets of paper up to $20^{\prime \prime} \times 28^{\prime \prime}$ and folding down to a finished size of $3^{\prime \prime}$. We also have with the ability to do an open or closed gate-fold.

Letter-fold / Tri-fold - paper is folded in thirds, with one flap covering the other (ex. 8.5 " $\times 11^{\prime \prime}$ folds to $3.6875^{\prime \prime} \times 8.5^{\prime \prime}$, and fits into a standard \#10 envelope). Letter fold uses slightly different sized panels to ensure that the panel that folds in fits nicely and doesn't hit the fold of the other panels.


Letter / Tri-fold - Outside panels are slightly larger

| Paper Size | Panel \#5 | Panel \#6 | Panel \#1 |
| :---: | :---: | :---: | :---: |
| $8.5^{\prime \prime} \times 11^{\prime \prime}$ | 3.625" | 3.6875" | 3.6875" |
| 8.5 " $\times 14^{\prime \prime}$ | 4.625" | $4.6875^{\prime \prime}$ | 4.6875" |
| $11^{\prime \prime} \times 17$ " | 5.625" | $5.6875^{\prime \prime}$ | 5.6875" |
| 11" $\times 25.5$ " | 8.375" | 8.5625" | 8.5625" |



Double Parallel fold - paper is folded in half and then half again. The inside pages are slightly smaller than the outside pages.

Double Parallel fold - Panel 2/6 are slightly smaller

| Paper Size | Panels \#6/2 | Panels \#7/3 | Panels \#8/4 | Panels \#1/5 |
| :---: | :---: | :---: | :---: | :---: |
| $8.5^{\prime \prime} \times 11^{\prime \prime}$ | 2.69" | 2.77" | 2.77" | 2.77" |
| 8.5 " $\times 14^{\prime \prime}$ | 3.437" | 3.521" | 3.521" | 3.521" |
| $11^{\prime \prime} \times 17{ }^{\prime \prime}$ | 4.205" | $4.265 "$ | $4.265 "$ | 4.265" |
| $11^{\prime \prime} \times 25.5$ " | 6.312 " | 6.396" | 6.396" | $6.396 "$ |

Z-fold - paper is folded in thirds, accordion style (ex. $8.5^{\prime \prime} \times 11^{\prime \prime}$ folds to $3.667^{\prime \prime} \times 8.5^{\prime \prime}$, and fits into a standard \#10 envelope).


Accordion fold - similar to a Z-fold, paper is folded in fourths/fifths..., accordion style. Each panel is the same size.


Z / Accordion fold All panels are the same size

| Paper Size | (3) Panels | (4) Panels | (5) Panels |
| :--- | :---: | :---: | :---: |
| $8.5^{\prime \prime} \times 11^{\prime \prime}$ | $3.6677^{\prime \prime}$ | $2.75^{\prime \prime}$ | - |
| $8.5^{\prime \prime} \times 14^{\prime \prime}$ | $4.667^{\prime \prime}$ | $3.5^{\prime \prime}$ | - |
| $11^{\prime \prime} \times 17^{\prime \prime}$ | $5.667 "$ | $4.25^{\prime \prime}$ | $5.6875^{\prime \prime}$ |
| $11^{\prime \prime} \times 25.5^{\prime \prime}$ | $8.5 "$ | $6.375^{\prime \prime}$ | $3.643^{\prime \prime}$ |



Half-fold / Bi-fold - paper is folded in half (ex. 11" $\times$ $17^{\prime \prime}$ folds to $8.5^{\prime \prime} \times 11^{\prime \prime}, 8.5^{\prime \prime} \times 11^{\prime \prime}$ folds to $\left.5.5^{\prime \prime} \times 8.5^{\prime \prime} . ..\right)$ ).

Gate-fold - paper is folded with the two outside panels each folding towards the middle. The two panels that fold in are slightly smaller than half of the sheet.


Gate fold - folding panels are slightly smaller than half

| Paper Size | Panel \#5 | Panel \#6 | Panel \#1 |
| :--- | :---: | :---: | :---: |
| $8.5^{\prime \prime} \times 14^{\prime \prime}$ | $3.46875^{\prime \prime}$ | $7.0625^{\prime \prime}$ | $3.46875 "$ |
| 9 " $\times 12^{\prime \prime}$ | $2.96875^{\prime \prime}$ | $6.0625^{\prime \prime}$ | $2.96875^{\prime \prime}$ |
| $11^{\prime \prime} \times 17^{\prime \prime}$ | $4.21875^{\prime \prime}$ | $8.5625^{\prime \prime}$ | $4.21875^{\prime \prime}$ |
| $11^{\prime \prime} \times 25.5^{\prime \prime}$ | $6.34375^{\prime \prime}$ | $12.78125^{\prime \prime}$ | $6.34375^{\prime \prime}$ |

Closed Gate / Double Gate fold - a gate fold that is folded in half.


Closed Gate fold
outside panels are slightly smaller than quarter

| Paper Size | Panel \#6 | Panel \#7 | Panel \#8 | Panel \#1 |
| :--- | :---: | :---: | :---: | :---: |
| $8.5^{\prime \prime} \times 14^{\prime \prime}$ | $3.4375^{\prime \prime}$ | $3.5625^{\prime \prime}$ | $3.5625^{\prime \prime}$ | $3.4375^{\prime \prime}$ |
| $9 " \times 12^{\prime \prime}$ | $2.9375^{\prime \prime}$ | $3.0625^{\prime \prime}$ | $3.0625^{\prime \prime}$ | $2.9375^{\prime \prime}$ |
| $11^{\prime \prime} \times 17^{\prime \prime}$ | $4.21875^{\prime \prime}$ | $4.28125^{\prime \prime}$ | $4.28125^{\prime \prime}$ | $4.21875^{\prime \prime}$ |
| $11^{\prime \prime} \times 25.5^{\prime \prime}$ | $6.3125^{\prime \prime}$ | $6.4375^{\prime \prime}$ | $6.4375^{\prime \prime}$ | $6.3125^{\prime \prime}$ |

Roll fold - paper is folded in fourths/fifths..., rolling in on each other (like a spiral). The panels each get a little smaller so that they can fit inside each other.


Roll fold - each panel is incrementally smaller

| Paper Size | Panel \#7 | Panel \#8 | Panel \#9 | Panel \#10 | Panel \#1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9" $\times 16$ " | 3.075" | 3.1375" | 3.2" | 3.2625" | 3.325" |
| $11^{\prime \prime} \times 17$ " | 3.275" | 3.3375" | 3.4" | 3.4625" | 3.525" |
| $11^{\prime \prime} \times 24$ " | 4.675" | 4.7375" | 4.8" | 4.8625" | 3.925" |
| $11^{\prime \prime} \times 25.5$ " | 4.975" | 5.0375" | 5.1 " | 5.1625" | 5.225" |

Pocket Folder - pockets are folded up and then the Folder is folded in half.


Pocket Folder

| Paper Size | Width | Height | Pocket |
| ---: | :---: | :---: | :---: |
| $9 " w \times 12^{\prime \prime} \mathrm{h}$ with 4" pockets | $9 "$ | $12^{\prime \prime}$ | $4 "$ |
| Flat | $18 "$ | $16 "$ |  |
| 9"w $\times 12^{\prime \prime} \mathrm{h}$ with 3" pockets | $9 "$ | $12^{\prime \prime}$ | $3 "$ |
| Flat | $18 "$ | $15 "$ |  |

