

Windspill Banding Requirements for Banner Hardware

Banner Size: (inches)	18x36	24x48	30x60	30x72	30x84	30x96	36x96	30x120
Banner Max. Sq. Ft.	4.5 sf	8.0 sf	12.5 sf	15 sf	17.5 sf	20 sf	24 sf	25 sf
Deluxe Adjustable								
1 banner/pole	QR	QR	QR	QR	HD1	HD2	HD2	HD2
2 banners/pole	QR	QR	HD1	HD1	HD2	HD2	n/a	n/a
Deluxe Fixed								
1 banner/pole	QR	QR	QR	QR	QR	n/a	n/a	n/a
2 banners/pole	QR	QR	QR	n/a	nr	n/a	n/a	n/a
JR Adjustable								
1 banner/pole	QR	QR	QR	QR	HD1	n/a	n/a	n/a
2 banners/pole	QR	QR	HD1	HD1	HD2	n/a	n/a	n/a
JR Fixed								
1 banner/pole	QR	QR	QR	QR	QR2	n/a	n/a	n/a
2 banners/pole	QR	QR	QR	QR2	QR2	n/a	n/a	n/a

Acceptable Banding per light pole by banner size - minimum requirement (see chart above):

QR = 4 ea. quick-release bands per pole

QR2 = 6 ea. quick-release bands per pole

HD1 = 3/4" HD band and buckles, one wrap of banding around the pole

HD2 = 3/4" HD band and buckles, two wraps of banding around the pole (strongest)

n/a = not advised

NOTE: When using HD banding and buckles with *Fixed hardware*, you do not have the adjustability that you have with the *Adjustable hardware*. Each time you change banners on *Fixed hardware*, you will need to break the HD banding and re-band when installing a new banner. Maximum adjustability and ease of banner replacement is always available with the *Adjustable hardware* where the base casting is permanently banded to the pole with the HD banding.

CALCULATING HOW MUCH BANDING TO ORDER

Note: The amount of banding (and buckles) per light pole is the same whether you are installing hardware for one or two banners per pole (The hardware for two banners shares the same banding).

Quick-Release Banding

For "QR": Multiply the number of lightpoles on which you will be installing banners by 4 (four). We recommend adding a few extra bands for errors, etc. This is the quantity of Quick-release bands you'll need.

For "QR2: Multiply the number of lightpoles on which you will be installing banners by 6 (six). We recommend adding a few extra bands for errors, etc. This is the quantity of Quick-Release bands to you'll need.

HD 3/4" Stainless Steel Banding and Buckles

For "HD1" (*one wrap* of banding around the pole): In most cases, you can expect to install brackets on 10 to 14 light poles per 100' roll of banding. For a conservative estimate of your needs, divide the number of light poles by 10 and then round up to a full roll. This will be the number of rolls you'll need.

For "HD2" (*two wraps* of banding around the pole - this gives the best compression around the base casting and the pole and the strongest installation): In most cases, you can expect to install brackets on 5 to 7 light poles per 100' roll of banding. For a conservative estimate of your needs, divide the number of light poles by 5 and then round up to a full roll. This will be the number of rolls you'll need.

For 3/4" stainless steel buckles (These are necessary to secure the HD banding): Multiply the number of light poles by 4 (four). We recommend adding a few extras. This will be the number of buckles needed for your installation of HD 3/4" banding. Round up to the nearest box of 100, as these are sold only in full box quantities of 100 buckles per box.

For HD Banding Tensioning Tool (this is necessary to install and tension the HD banding and buckles): Order 1 (one) tool per installation crew.