

## Composite Strapping

Printed means BOSS Strapping printed on strap

FLEX indicates flexible coating - better in colder temps

All strapping is packaged 2 rolls per box, 90 coils per pallet.

Item Description	Item #	Linear Strength	System Strength	Linear Feet per Coil	Buckle
5/8" Composite Strap	<b>BC50</b>	1000 lbs	1585 lbs	2788	16mm
5/8" Composite Strap	<b>BC55</b>	1500 lbs	2023 lbs	2000	16mm
3/4" Composite Strap	<b>BC60</b>	1050 lbs	1765 lbs	1968	19mm
3/4" Composite Strap	<b>BC65</b>	1350 lbs	2115 lbs	1640	19mm
3/4" Composite Strap	<b>BC69</b>	1800 lbs	2890 lbs	1640	19mm
1" Composite Strap	<b>BC85</b>	1763 lbs	2755 lbs	1640	25mm
1" Composite Strap	<b>BC86</b>	2314 lbs	4075 lbs	1476	25mm
1" Composite Strap	<b>BC89</b>	2976 lbs	5070 lbs	1312	25mm
1 1/4" Composite Strap	<b>BC105</b>	3637 lbs	6035 lbs	770	32mm

## Galvanized Buckles

Item Description	Item #	Packaging	MM
16mm (5/8") Galvanized Buckle	<b>BUC58G</b>	1000 per Carton; 48 boxes per pallet	16mm
19mm (3/4") Galvanized Buckle	<b>BUC34G</b>	1000 per Carton; 48 boxes per pallet	19mm
25mm (1") Galvanized Buckle	<b>BUC1G</b>	1000 per Carton; 48 boxes per pallet	25mm
32mm (1 1/4") Galvanized Buckle	<b>BUC114G</b>	1000 per Carton; 48 boxes per pallet	32mm

### ALWAYS USE A GALVANIZED BUCKLE WITH COMPOSITE STRAPPING!

Galvanized buckles have superior corrosion resistance properties, which makes them ideal for use with composite strapping that is frequently exposed to moisture or harsh environmental conditions.

Galvanized buckles have a layer of zinc coating that provides excellent corrosion resistance, protecting the buckle from rust and other forms of corrosion. This makes them a better choice for use with composite strapping than other types of buckles that may corrode and fail over time, compromising the security of the load.

## Composite Strapping: Usage and Benefits



### LIGHT DUTY STRAP

#### Common Applications:

- Parts / Boxes on pallets
- Food & Beverage industry
- Plastic piping
- Landscaping

- Safer than Steel
  - Strap doesn't break when nicked
- More efficient than PET
  - The buckle increases joint efficiency
- Exceptional printing quality
- Feedability is similar to steel
- Plastic coating resists moisture



#### Item

BC50

BC60

### STANDARD DUTY STRAP

#### Common Applications:

- Fork on/fork off lumber bundles
- Fork on/fork off composite deck bundles
- Fork on/fork off EWP bundles
- Galvanized parts
- Industrial parts on pallets



#### Item

BC55

BC65

BC85

BC86

### HEAVY DUTY STRAP

#### Common Applications:

- Dumping lumber bundles
- Fork on/fork off large lumber bundles Heavy duty parts
- Aluminum electrical poles
- Transmission towers
- Heavy equipment dealer's parts AAR Approved



#### Item

BC69

BC89

BC105F

### ALWAYS USE A GALVANIZED BUCKLE WITH COMPOSITE STRAPPING!

Using a phosphate-coated buckle with composite strapping can create friction between the buckle and the strapping. This can cause abrasion and damage to the strapping, reducing its overall strength and potentially compromising the security of the load.

**The friction caused by the coating can cause the strapping to wear and weaken, increasing the risk of load failure.**



Compare Woven to Composite Strapping