

# Composite Strapping and Buckles

## Composite Strapping

Known as 'synthetic steel', Cordstrap composite (CC) strapping is the latest development in strapping technology. Manufactured from high tenacity polyester yarns embedded in a polymer coating, CC strapping is available in a wide variety of widths and strengths.

## Benefits

- Strength of up to 1800 daN / 4050 lbf
- Non abrasive – will not damage products in transit
- Re-tensionable
- Germanischer Lloyd certified



## Cordstrap Buckles

Cordstrap strapping buckles provide the strongest and most consistent joint in the industry.

## Benefits

- Joint efficiency of up to 90%
- Most consistent closure method in the industry
- Self locking
- Manufactured from high quality steel wire
- Available in different sizes and strengths



## Composite Strapping Solutions Specifications

Standard Solutions

**CC40/2 and CB4 N**

- Breaking Strength: 325 daN / 730 lbf \*
- Width: 13 mm / 1/2"

#### **CC40 and CB4**

- Breaking Strength: 325daN / 730lbf\*
- Width: 13 mm / 1/2"

#### **CC50/2 and CB5 L**

- Breaking Strength: 400 daN / 900 lbf\*
- Width: 16 mm / 5/8"

### **Medium Solutions**

#### **CC50 and CB5**

- Breaking Strength: 680 daN / 1530 lbf\*
- Width: 16 mm / 5/8"

#### **CC55 and CB5 S**

- Breaking Strength: 880 daN / 1980 lbf \*
- Width: 16 mm / 5/8"

#### **CC55 UF and CB5 S**

- Breaking Strength: 880 daN / 1980 lbf\*
- Width: 16 mm / 5/8"

#### **CC60/2 and CB6 L**

- Breaking Strength: 480 daN / 1080 lbf\*
- Width: 19 mm / 3/4"

#### **CC60 and CB6**

- Breaking Strength: 760 daN / 1710 lbf\*
- Width: 19 mm / 3/4"

## Heavy Solutions

### **CC65 and CB6S**

- Breaking Strength: 1000 daN / 2250 lbf\*
- Width: 19 mm / 3/4"

### **CC65 UF and CB6 S**

- Breaking Strength: 1000 daN / 2250 lbf\*
- Width: 19 mm / 3/4"

### **CC69 and CB6 XHD**

- Breaking Strength: 1440 daN / 3240 lbf\*
- Width: 19 mm / 3/4"

### **CC69 UF and CB6 XHD**

- Breaking Strength: 1440 daN / 3240 lbf\*
- Width: 19 mm / 3/4"

### **CC85/4 and CB8 L**

- Breaking Strength: 1000 daN / 2250 lbf\*
- Width: 25 mm / 1"

### **CC85 and CB8**

- Breaking Strength: 1250 daN / 2810 lbf\*
- Width: 25 mm / 1"

### **CC85 UF and CB8**

- Breaking Strength: 1250 daN / 2810 lbf\*
- Width: 25 mm / 1"

### **CC86 and CB8**

- Breaking Strength: 1500 daN / 3370 lbf\*
- Width: 25 mm / 1"

### **CC86 UF and CB8**

- Breaking Strength: 1500 daN / 3370 lbf\*
- Width: 25 mm / 1"

### **CC89 and CB8**

- Breaking Strength: 2080 daN / 4680 lbf\*
- Width: 25 mm / 1"

### **CC89 UF and CB8**

- Breaking Strength: 2080 daN / 4680 lbf\*
- Width: 25 mm / 1"

### **CC105/6 and CB10 L**

- Breaking Strength: 1800 daN / 4050 lbf\*
- Width: 32 mm / 1.1/4"

### **CC105/6 UF and CB10 L**

- Breaking Strength: 1800 daN / 4050 lbf\*
- Width: 32 mm / 1.1/4"

\*Breaking strength is the total system strength based on the use with recommended Cordstrap Buckle type