

# FabClimb

## FabClimb Integrally Molded Heavy Duty Belting

Beltservice Corporation's new FabClimb belts feature cleats that are fully molded into the belt cover. The cleats and the cover are one unit. This proven production method prevents cleats from separating from the cover, which can take place when uncured cleats are vulcanized to a cured belt cover. Additional benefits are: increased flexibility to operate on smaller pulleys at high speed; excellent resistance to gouging, puncturing, and impact at load point; and strong fastener holding ability. Aggressive 1-1/4" high cleats increase production capacity, withstand abrasion, enhance belt life, and protect the top cover of the belt. Standard styles of conveyor belt usually fail in the splice area. Our special splicing techniques developed from years of experience result in a virtually seamless joint that withstands even the toughest applications.

FabClimb's one piece construction, where cleats, cover, fabric, and splice are manufactured in a single process, provides the industry's most reliable and productive belts.



### INDUSTRIES

- Aggregate
- Lumber
- Cement
- Recycling
- Scrap metal
- Minerals
- Road construction
- Agriculture

### APPLICATIONS

- Cold planers
- Sugar beets
- Wood chips
- Sand & gravel
- Coal & salt
- Grain
- Construction materials

### BENEFITS

- Integrally molded
- Inclines up to 45 degrees
- Superior lace retention
- Abrasion resistance
- Excellent load support
- Excellent troughability
- Nested cleats
- Smooth return

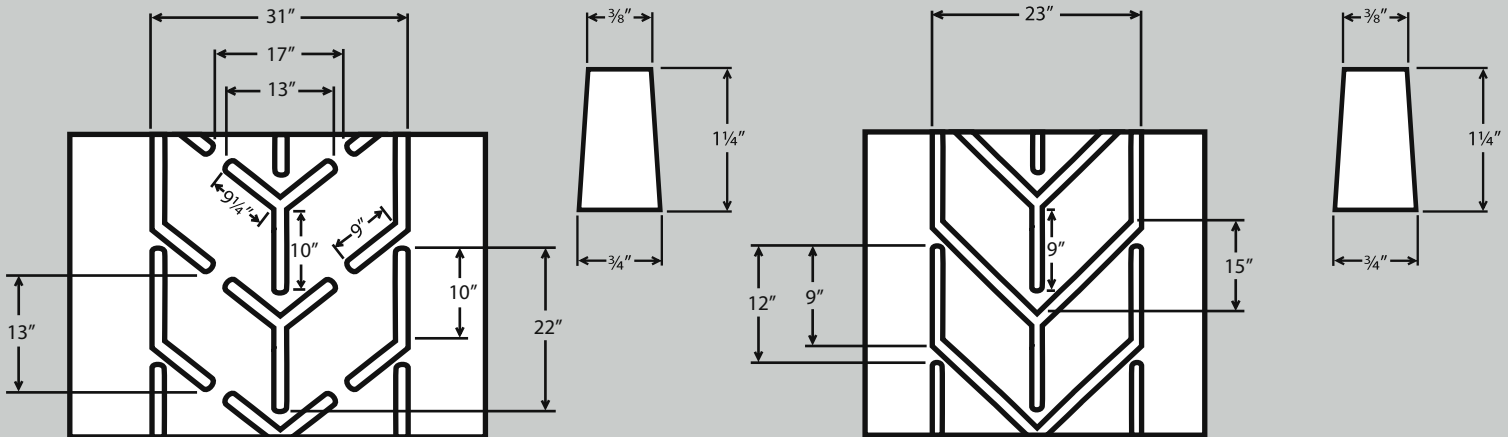
*Beltservice Corporation*

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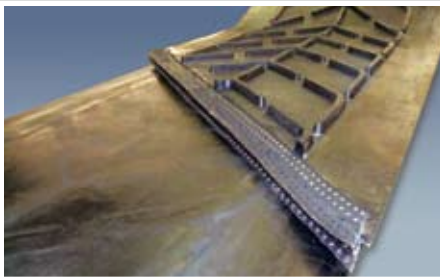
## Beltservice FabClimb Belt Specs

Cover gauge ..... 3/16" top x 1/16" bottom  
 Belt carcass gauge ..... .1410"  
 Working tension rating ..... 240 lbs  
 Cover grade ..... RMA II  
 Construction warp ..... polyester  
 Construction fill weft ..... nylon

Carcass fabric ..... 80  
 Cover tensile strength ..... min. 2200 psi  
 Cover elongation ..... min. 400 %  
 Cover hardness ..... 60 ± 5 (shore A)  
 Minimum pulley diameter ..... (per application)  
 Temperature range ..... 0°/180° F



## FabClimb Splicing Options



**Super-Screw Flexible Lacing With Self Tapping Screws**

- No drilling preparation or template
- Screws drill themselves through the belt
- Good compatibility with scrapers
- Long service life
- Installation regardless of weather conditions



**Hot Vulcanized Splice**

- Has the highest practical strength
- Long service life when correctly applied
- Smooth and continuous surface at the splice
- Conveyed material can't seep through the splice
- Reduces wear to skirtboard rubber and idlers

## *Beltservice Corporation*

### Fabflex Division

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