

BeltTS

Belt Technical Specialties

Curbs

LATERAL CURBS FOR SLURRY CONTAINMENT DURING WORKING PROCESS.

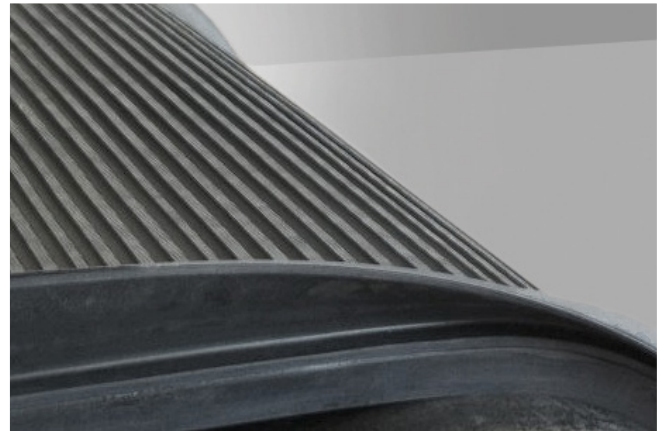
All the curbs, that are produced in whole rubber, are available in different compounds and design.

The most suitable one is chosen according to a few parameters: kind of process, operating temperatures, slurry PH, type of belt material.

All our compounds are studied to ensure a good flexibility and wrapping on head and tail pulleys, a good rebound to get back to the original shape (elasticity). Their features allow them to be applied both by cold (glueing) and hot vulcanization (cured).

Lateral curbs can also be obtained already integrated with drainage belt. The realization takes place with use of a specific mold that allows to obtain in a single piece both belt plus curbs without junction point.

Curbs during running of belt will rise up and leaning to the side walls of the plant, will form the containment for the slurry.



Curb hot bonded to the belt



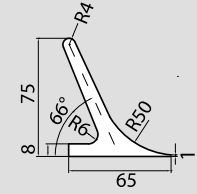
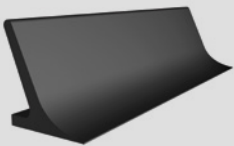
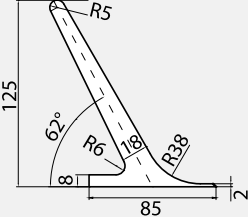
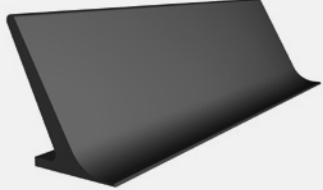
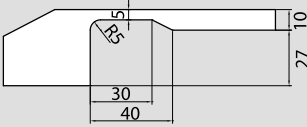
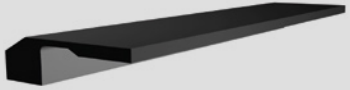
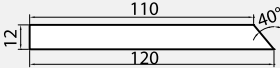
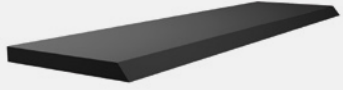
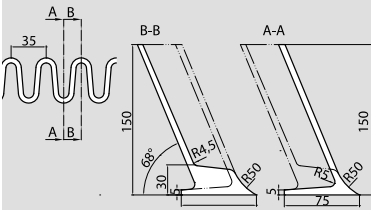
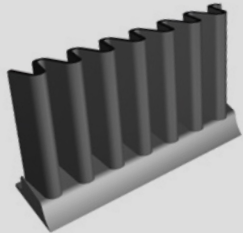
Corrugated curb cold bonded to the belt



Example for application of lateral curbs by hot vulcanization

customizing your needs.

OUR RANGE OF CURBS - The lateral curbs can be supplied designed as follows:

<p>SP366 straight shape design (base 65 mm – height 75 mm)</p> <p>To be applied both by hot vulcanization and cold bonding. Different slight dimension changes are possible upon request (ie 55 mm base on different height)</p>		
<p>SP365 straight shape design (base 85 mm – height 125 mm)</p> <p>To be applied both by hot vulcanization and cold bonding. Different slight dimension changes are possible upon request (ie 75 mm base on different height)</p>		
<p>SP321 Lifting flat curbs integrated with the belt, not applied in a second stage (thickness 10 mm – length 80 – 100 mm)</p>		
<p>Trapezoidal wear curbs Thickness from 10 till 20 mm Width from 65 till 120 mm</p> <p>To be applied both by hot vulcanization and cold bonding</p>		
<p>Corrugated curbs (base 75 mm – height 150 mm) to be applied only by cold bonding</p> <p>Different slight dimension changes are possible upon request</p>		

BeltTS is able to offer a wide range of rubber compound choice, each one designed upon specific process need:

- NR = natural rubber hardness 45 ShA +/- 5
- SBR = styrene butadiene rubber (MT-HT) hardness 55 ShA +/- 5 (medium and high temperature)
- CR = neoprene hardness 55 ShA +/- 5
- EPDM = ethylene propylene rubber hardness 65 +/- 5 ShA
- FDA = natural rubber white color hardness 65 +/- 5 ShA

- Feel free to contact us for any suggestion about the choice of the most suitable material in regard to base belt compound and filtration process.
- We are also able to supply rubber kits (rubber sheets) for application of curbs both by hot vulcanization and cold bonding.
- Our Technicians are always at your disposal for interventions all over the world for the application of lateral curbs.



WIN WIN S.r.l.
 Cap. Soc. € 100.000,00 i.v.
 C.F.P.iva e Reg. Impr. CO 03289090130
 www.BeltTS.com

Operational & Legal Address
 Via Risorgimento, 8
 22044 Inverigo (CO)
 Italy

Tel. +39 031.604111
 Fax. +39 031.604399
 info@winwingomma.com
 info@beltts.com