

Compart™ Corrugated Sidewalls

Keep Your Conveyor Technology Simple

The Compart™ corrugated Sidewalls make your belt fabrication easy and more reliable on inclined conveyors or swan-necks. The products are safely kept on the belt. Thus, the product flow is enhanced and the process is under control.

Reliable Process With Increased Product Flow Capacity

Perfect welding

- The base and the corrugation are made from identical TPU material. This results in a perfect bond.
- The base allows a perfect weld onto the belt's top surface, whether it is PVC or TPU.

Excellent technical properties

- Reveyron's TPU contains no additive nor plasticisers and is intrinsically flexible. Most importantly it remains permanently flexible.
- Its flexibility is also assured in all types of conveying conditions.
- The Compart™ corrugated Sidewalls in polyurethane has a very high tear strength and is very resistant to cuts, oils, fats and to intensive cleaning.

Life span and durability

The service life of conveyor belts from Reveyron is enhanced due to the Compart™ corrugated Sidewall's durable performances.



Ensuring Food Safety

Efficient cleaning

Perfectly smooth welding and crevice free, allowing a flat, flush surface for efficient cleaning.

Food compliance

Our Compart™ Sidewalls are fully compliant with the EU regulation No 10/2011 for food contact. We have done the mandatory migration tests for the full Compart™ Sidewall range.



Easy and Quick to Fit, Reliable in Time

Compatible With All TPU and PVC Belting Materials

The special TPU material which is used for the production of the Compart™ Sidewalls has been designed by Reveyron for a perfect and easy weld on TPU as well as on PVC belting surfaces.

High quality fitting made easy

- Compart™ Sidewalls can be easily welded by hot air or by High Frequency (HF) machines or on site by hand. If needed, the base allows cold bonding procedures.
- The thermal welding ensures a permanent and inseparable bond between the base of the Compart™ Sidewall and the belt structure.
- In the splicing area and as the corrugation is formed on its base, the corrugated shape of the sidewall does not need to be reconstituted.
- With the Compart™ Sidewalls, belt fabrication is fast and easy.

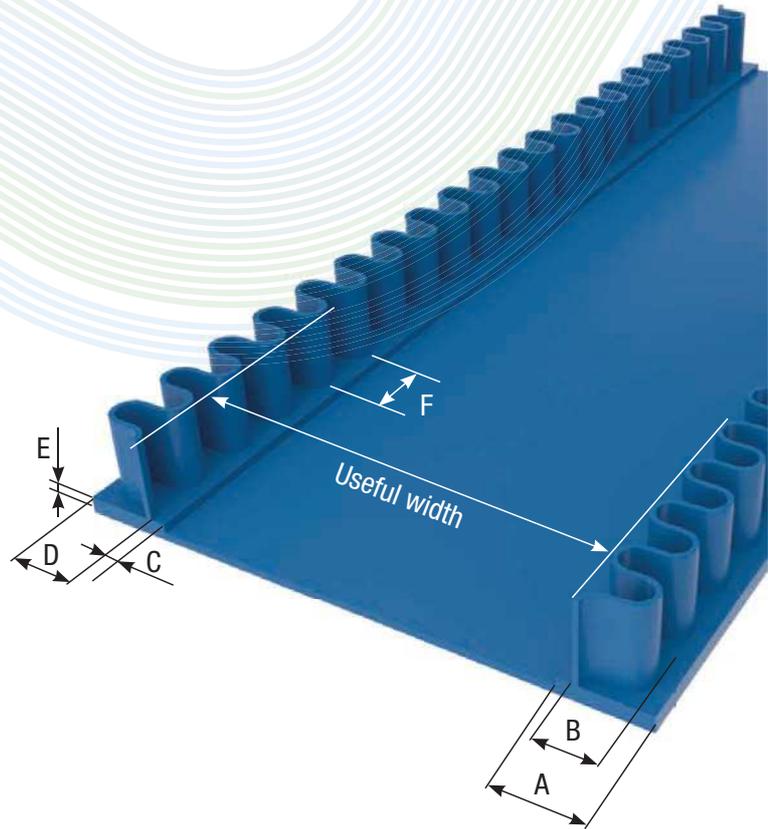
Fitting of ends prepared

- In your workshop or on-site, the preparation of splicing and joining both ends together on belts equipped with Compart™ Sidewalls can be done quickly and precisely.
- The joining of both Compart™ Sidewall ends is clean and accurate.

Maintenance operations on sidewalled belts*

- When you need to modify the length of the conveyor belt or carry out a repair, the Compart™ Sidewalls can also be easily removed or additional sidewall material can easily be welded onto the belt.

*Our manual for the fitting and jointing of the Compart™ Sidewall material is available on request.



Type	Colours	Height	Min. pulley Ø	Min. pulley Ø backflex	Base width A	Corrugation width B	Section C	Section D	Section E	Corrugation pitch F	Weight	Hardness
		mm	mm	mm	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	kg/m	ShA
Compart 20	○ ● ● ●	20	40	90	30	20	5	25	2,5	23	0,17	85
Compart 30	○ ● ● ●	30	60	120	30	20	5	25	2,5	23	0,22	85
Compart 40	○ ● ● ●	40	80	160	30	20	5	25	2,5	23	0,27	85
Compart 50	○ ● ● ●	50	90	180	60	34	13	47	2,5	40	0,33	85
Compart 60	○ ● ● ●	60	110	220	60	34	13	47	2,5	40	0,37	85
Compart 80	○ ● ●	80	140	300	60	34	13	47	2,5	40	0,53	85
Compart 100	○ ● ●	100	180	360	70	34	18	52	3	40	0,63	85

Our Compart™ Sidewalls are available in 100 meter long rolls.
For any specially made requests such as colour and/or material, please contact us.
Other colours available on request:

- VPC (apple-green)
- R (red)
- VF (dark-green)