



CLEATED
BELT

barbieri

NASTRI TRASPORTATORI
CONVEYOR BELTS

FLEXIFER® LS

FLEXIFER® LS belt are used to convey medium and large-size bulk materials on inclined tracks. These are Chevron belts which, depending on the type, can reach maximum slope angles from 30° to 40°. Profile heights can be **6mm, 15mm, 17mm, 25mm or 32mm** with patterns designed for maximum carrying capacities. Two different hardness types of compound are used to create covers that are abrasion and tear resistant while the profiles are in a softer

compound, more flexible when winding around drums.

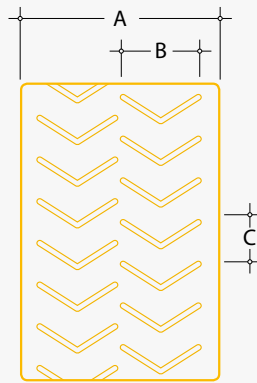
FLEXIFER® LS belts are produced with molded edges.

Standard covers: **N, HR-150, OR.**

LS belts are also produced with low friction coefficient fabric plies on the bottom surface (**FLEXIFER® LS**) so that belts can be mounted on conveyors with sliding surfaces.

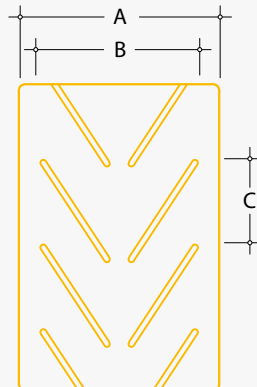
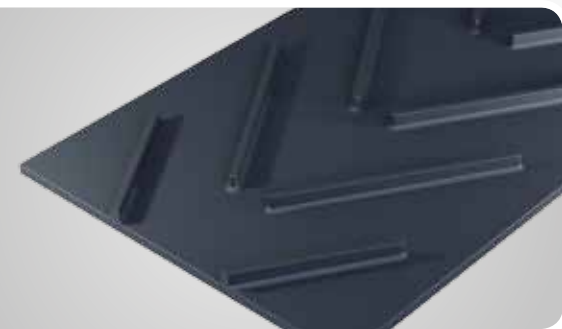
BELT TYPE	NUMBER OF PLYS	CARCASS THICKNESS	CARCASS WEIGHT	MINIMUM PULLEY DIAMETER			STANDARD COVERS
				DRIVE	RETURN	SNUB	
	<i>n°</i>	<i>mm</i>	<i>Kg/m²</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>
EP 250/2	2	2.1	2.4	200	160	160	3+2
EP 400/3	3	3.2	3.6	315	250	200	3+2
EP 500/3	3	3.9	4.3	400	315	250	3+2
EP 630/3	3	4.1	4.6	500	400	315	4+2

LS 6



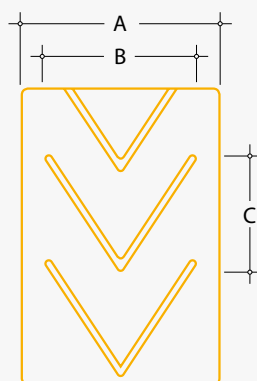
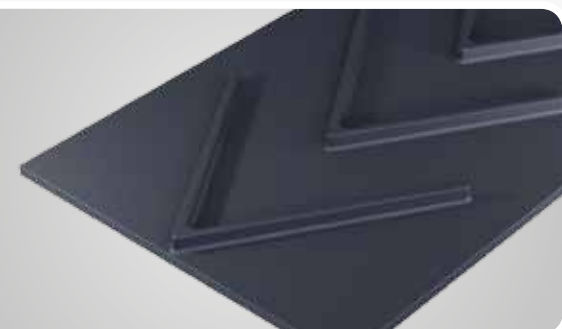
TYPE	A	B	C
	<i>mm</i>	<i>mm</i>	<i>mm</i>
C6V25	300-2000	145	80

LS 15 A



TYPE	A	B	C
	<i>mm</i>	<i>mm</i>	<i>mm</i>
C15V300A	400-650	300	150
C15V385A	500-800	385	250
C15V580A	650-1200	580	250
C15V750A	1000-1400	750	250

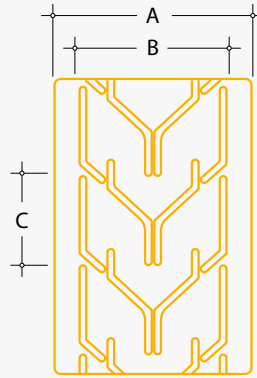
LS 15 C



TYPE	A	B	C
	<i>mm</i>	<i>mm</i>	<i>mm</i>
C15V330C	400-650	330	250
C15V450C	500-800	440	300

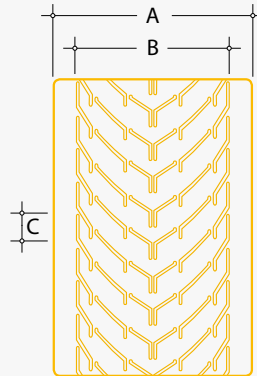
LS 17

TYPE	A	B	C
	mm	mm	mm
C17P300	400-650	300	330
C17P440	500-800	440	330
C17P550	650-1000	550	330
C17P630	650-1000	630	330
C17P750	800-1200	750	330
C17P950	1000-1500	950	330



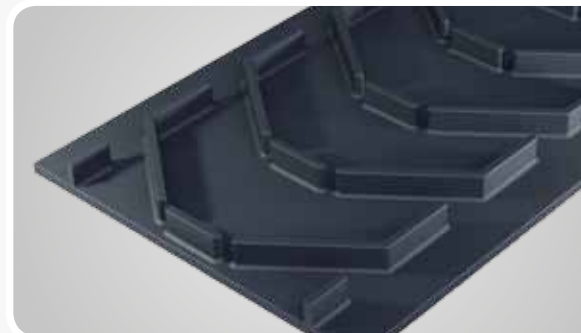
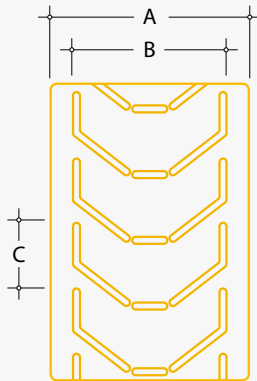
LS 25 A

TYPE	A	B	C
	mm	mm	mm
C25P540	600-800	540	250
C25P840	1000-1200	840	250
C25P1120	1200-1400	1120	250
C25P1330	1400-1600	1330	250
C25P1610	1800-2000	1610	250



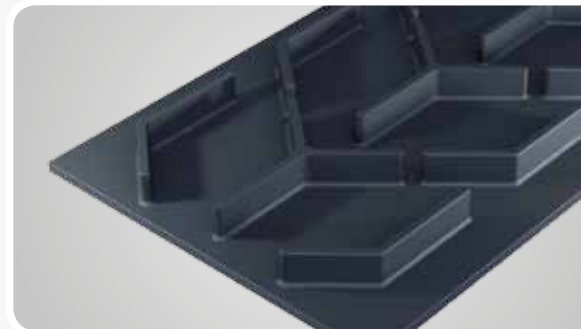
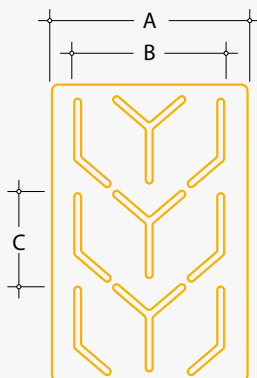
LS 25 B

TYPE	A	B	C
	mm	mm	mm
C25P450	500-800	450	330
C25P550	650-1000	550	330
C25P750	800-1200	750	330



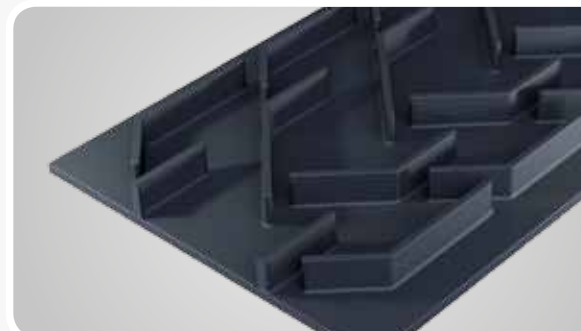
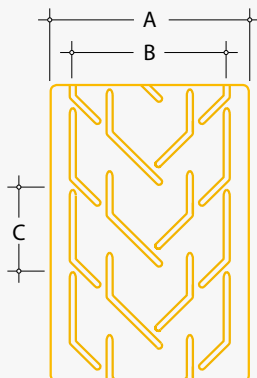
LS 32 A

TYPE	A	B	C
	mm	mm	mm
Y32P600	650-1000	600	330
Y32P800	1000-1200	800	330



LS 32 A

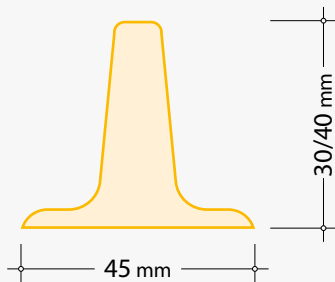
TYPE	A	B	C
	mm	mm	mm
C32P460	550-1000	460	330
C32P580	650-1000	580	330
C32P630	700-1000	630	330
C32P750	850-1400	750	330



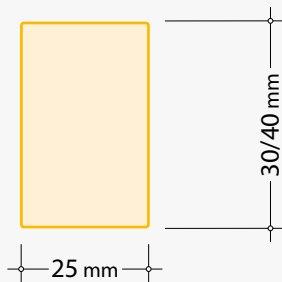
Special application

We are equipped for **hot vulcanization** application of rubber cleats on belts with widths up to 4.000 mm. Cleat length and pitch are chosen, after selecting the shape of the profile among the possible types according to customer requirements. This gives maximum flexibility in meeting specific carrying capacity requirements and plant characteristics. Thanks to the versatility of our plant we can vulcanize single, paired and offset cleats on belts made of anti-abrasive, oil-proof or heat-resistant compounds, while maintaining all the undeniable advantages that come from hot vulcanization.

Trasversal profile



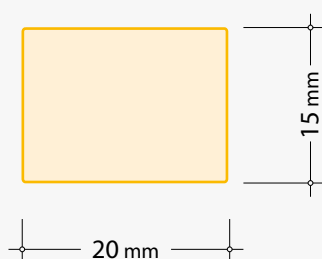
**PROFILE
TYPE TA**



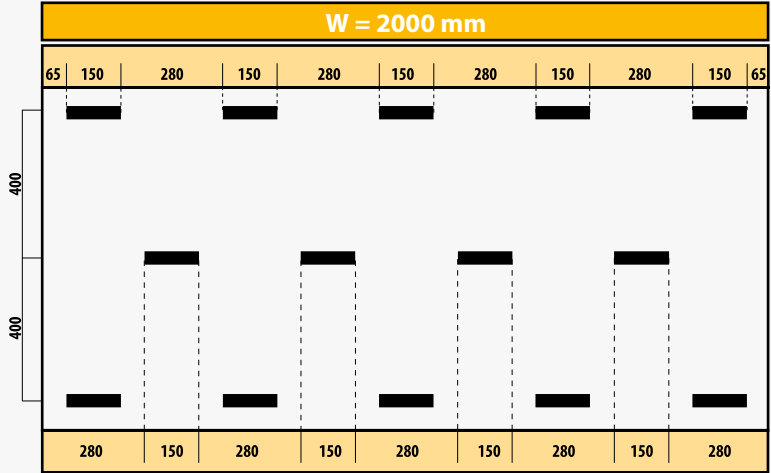
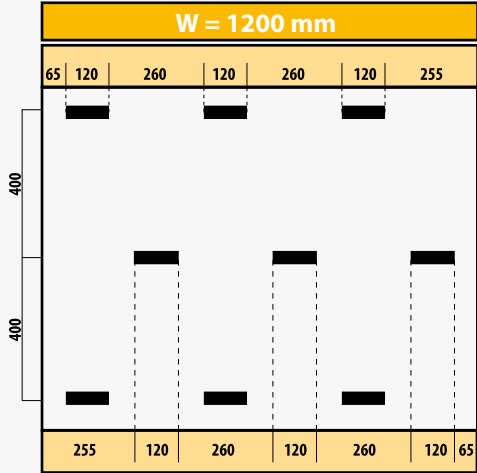
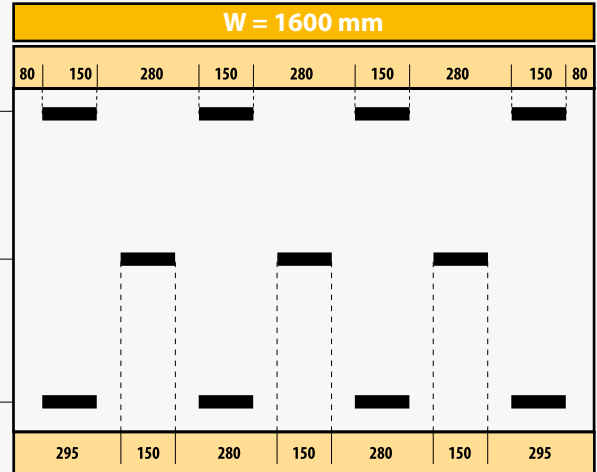
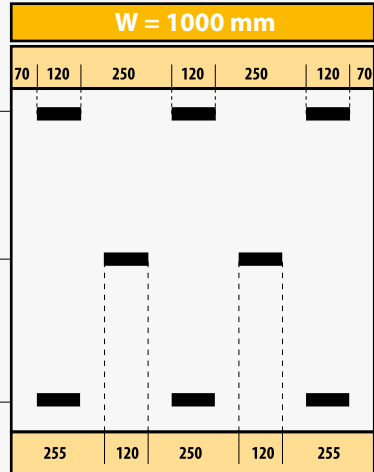
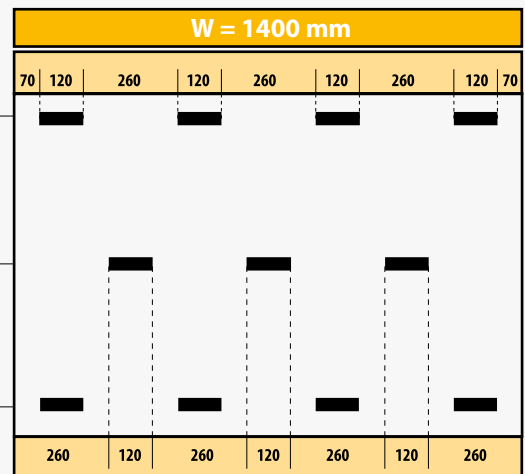
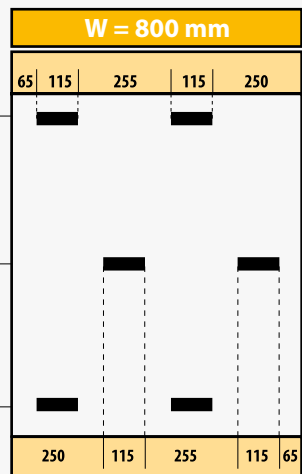
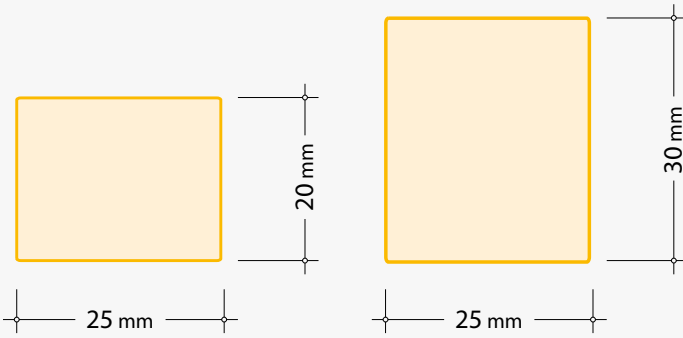
**PROFILE
TYPE TB**



**PROFILE
TYPE TD**



Set layout cleats





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