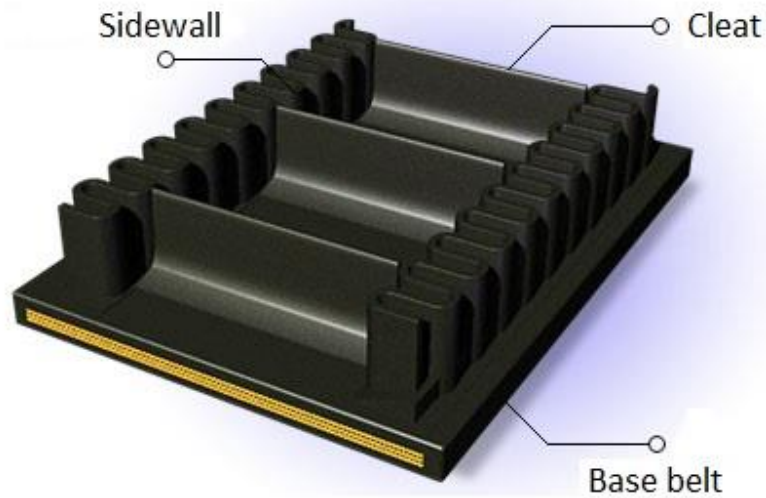
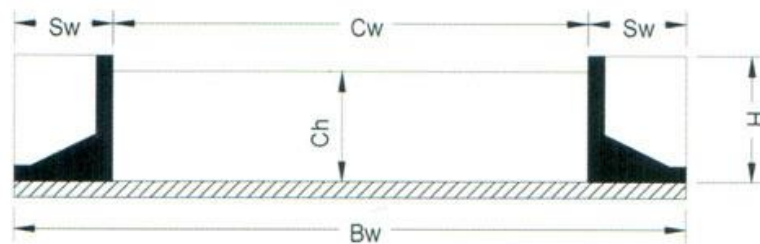


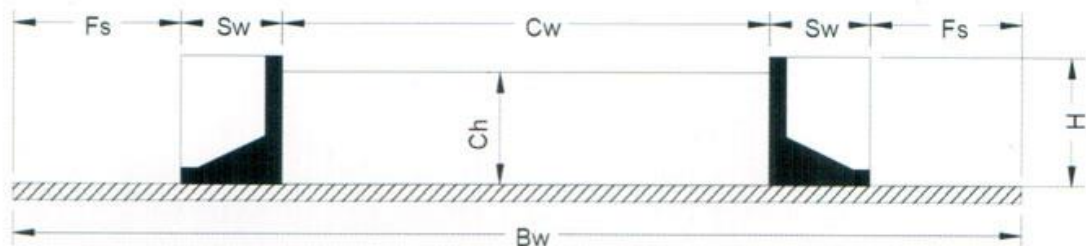
Sidewall conveyor belt structure and technical parameters



Sidewall conveyor belt section drawing:



Section drawing without free space



Section drawing with free space



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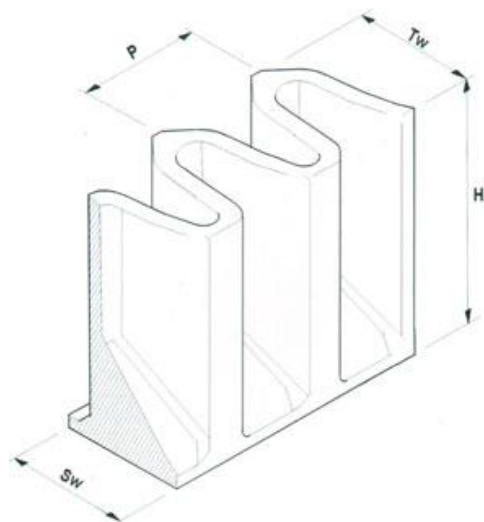
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Sidewall parameter reference by different conveyor belt width:

Base Belt Width (mm) Bw	Sidewall Height (mm) H	Cleat height (mm) Ch	Sw (mm)	Cw (mm)	Fs (mm)
300	40	35	25	180	35
	60	55	50	120	40
	80	75			
400	60	55	50	180	60
	80	75			
	100	90			
500	80	75	50	250	75
	100	90			
	120	110			
650	100	90	50	350	100
	120	110			
	160	140			
800	120	110	50	460	120
	160	140	75	410	
	200	180			
1000	160	140	75	550	150
	200	280			
	240	220			
1200	160	140	75	690	180
	200	180			
	240	220			
	300	280	105	630	
1400	200	180	75	830	210
	240	220	105	770	
	300	280			
	400	360			
1600	200	180	75	970	240
	240	220	105	910	
	300	280			
	400	360			
1800	240	220	75	1110	270
	300	280	105	1050	
	400	360			
	500	460			

Sidewall specification:



Type	H	Sw	Tw	P	Min Pulley Dia. mm	Weight kg/m
S*	40	35	30	30	125	0.60
	60	50	45	40	160	1.56
	80	50	45	40	200	1.80
	100	50	45	40	250	2.23
	120	50	45	40	315	2.67
HDS*	120	75	70	60	315	4.01
	160	75	70	60	400	4.77
	200	75	70	60	500	6.48
	250	75	70	60	630	7.55
	280	75	70	60	800	8.60
XHDS**	300	75	70	60	800	9.30
	300	100	90	84	800	12.50
	400	100	90	84	1000	18.75

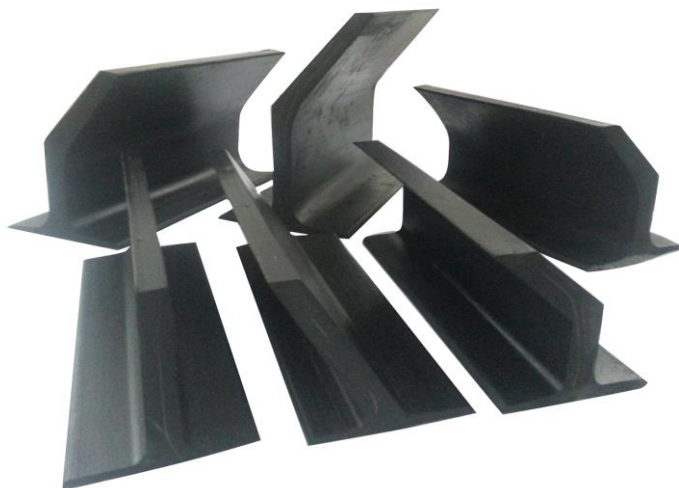
* Denotes available with or without Fabric Reinforcement.

** Available only with Fabric Reinforcement.



Cleat specification:

All Sidewall Cleats have been specifically design to give optimum performance. The shape of the 'C' and 'TC' types has been created to offer best conveying capacities along with excellent self-cleaning properties. S-Wall cleats are either of the extruded type for the smaller profiles, all larger cleats are molded to give the best shape retention even when conveying high-density materials. Cleats are available in either 2.5m for molded and 3m / 5m lengths for extruded profiles. Cleat profiles are shipped in non-returnable packing cartons, please refer to the price list for ordering details.



Cleat Type	Height mm	Base Width mm	Weight kg/m	Min Pulley Dia. mm	Production Length/m
Type 'C'	35	55	0.50	100	3/5
	55	75	1.50	125	3/5
	75	80	2.00	150	3/5
	90	110	2.30	250	3/5
	110	110	2.50	315	3/5
Type 'TC'	75	80	1.80	150	3/5
	90	110	2.50	250	3/5
	110	110	2.80	315	3/5
	140	160	6.60	400	2.5
	180	160	8.30	500	2.5
	230	175	10.46	630	2.5
Type 'MBTC'	110	160	7.90	315	3
	140	160	9.25	400	3
	180	160	11.50	500	3
	230	160	13.50	630	3
	250	160	14.60	630	3
	280	160	17.65	800	3
Type 'TC-XS'	360	160	19.25	1000	3
	230	225	17.95	630	2.5
	250	225	18.90	630	2.5
	280	225	22.50	800	2.5
Type 'T'	35	110	1.65	100	3/5
	40	110	1.80	100	3/5
	20	40	0.28	75	3/5
	25	40	0.3	75	3/5
Type 'MBT'	35	55	0.55	100	3/5
	40	70	0.60	125	3/5
	55	80	1.45	125	3/5
	75	80	1.80	150	3/5
	90	110	2.50	250	3/5
	110	110	2.80	315	3/5
	140	160	6.60	400	2.5
	180	160	8.30	500	2.5
	230	175	10.46	630	2.5
	110	160	7.90	315	3
Type 'T-XS'	140	160	9.25	400	3
	180	160	11.50	500	3
	230	160	13.50	630	3
	250	160	14.60	630	3
	280	160	17.65	800	3
	360	160	19.25	1000	3
Type 'T-XS'	230	210	17.85	630	2.5
	250	220	18.60	630	2.5
	280	230	19.50	800	2.5
	360	230	22.50	1000	2.5



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