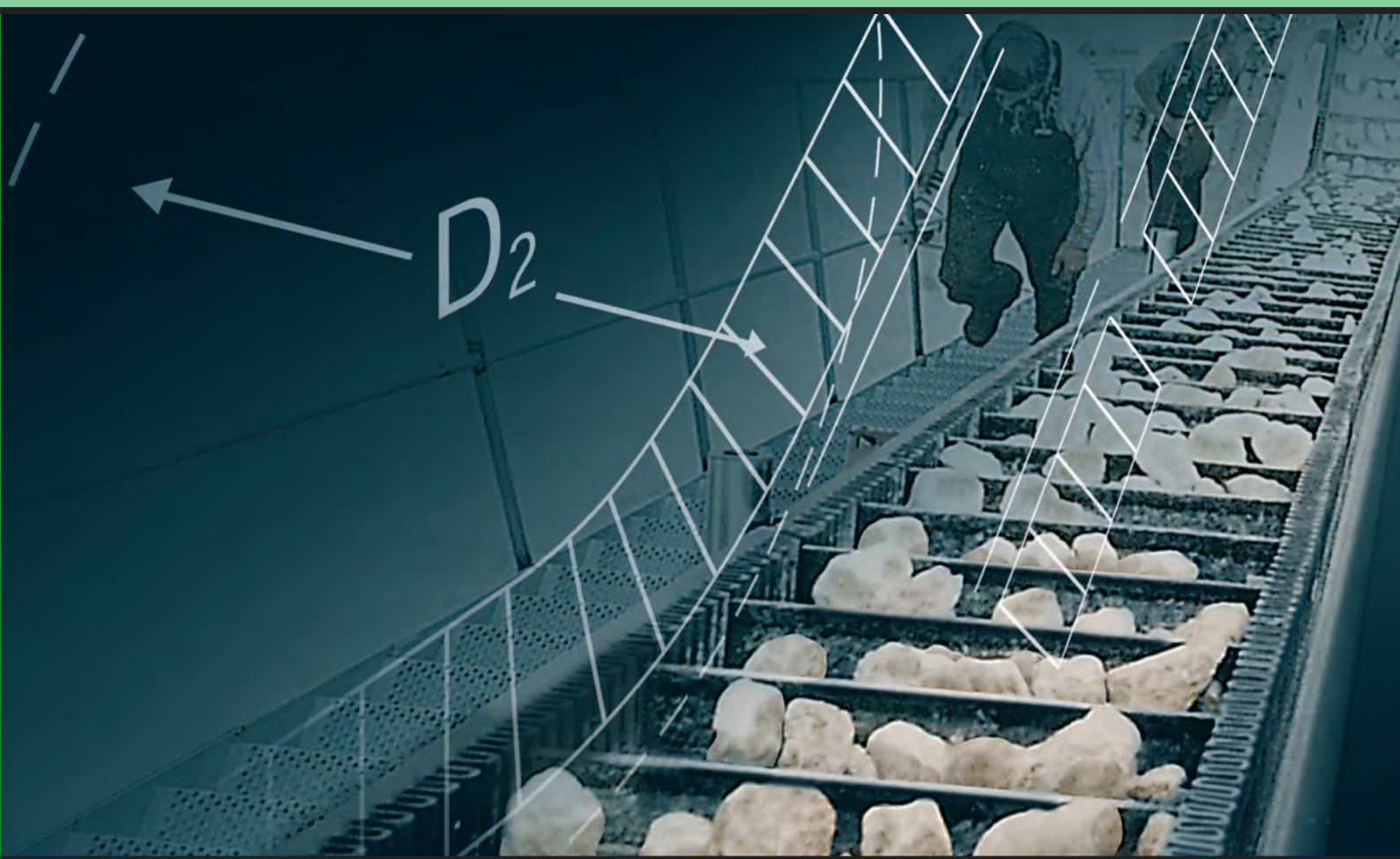




# ***LEGG-WALL***

## **Steep Angle Conveyor Belts**

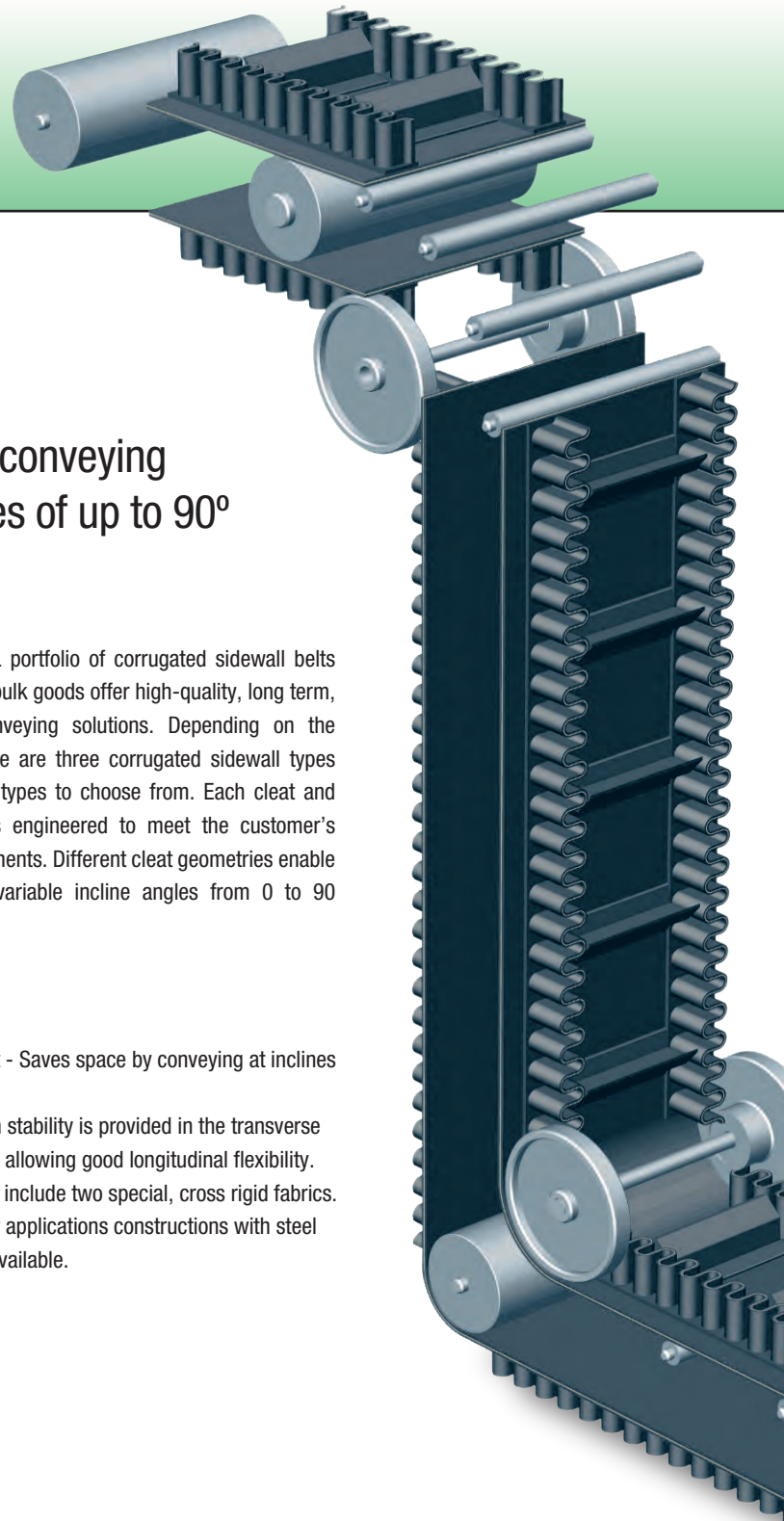


# LEGG-WALL

## Steep Angle Conveyor Belts

### LEGG Industrial Conveyor Belts

As a manufacturer of conveyor belts, special products, and service material, we are geared to satisfying the requirements of mining, machine and plant engineering, as well as, many other industry segments. Within our worldwide group consisting of industry leading production facilities, we manufacture a complete range for all conveyor applications. We provide comprehensive customer service to support all the needs of retailers, original equipment manufacturers and end-use clients



## Reliable conveying at inclines of up to 90°

### THE CONCEPT

The LEGG-WALL portfolio of corrugated sidewall belts for transport of bulk goods offer high-quality, long term, high-incline conveying solutions. Depending on the application, there are three corrugated sidewall types and three cleat types to choose from. Each cleat and sidewall type is engineered to meet the customer's specific requirements. Different cleat geometries enable us to achieve variable incline angles from 0 to 90 degrees.

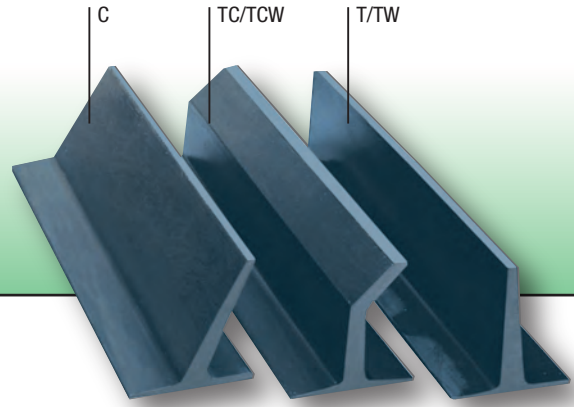
### BENEFITS

- Small footprint - Saves space by conveying at inclines up to 90°.
- Extremely high stability is provided in the transverse direction while allowing good longitudinal flexibility.
- Standard belts include two special, cross rigid fabrics.
- For heavy duty applications constructions with steel breakers are available.

### TYPES OF BASE BELTS

BELT TYPE	TENSILE STRENGTH	TOP COVER THICKNESS		BOTTOM COVER THICKNESS		OVERALL THICKNESS		BELT WEIGHT lb./sq.ft.
		in	mm	in	mm	in	mm	
GORILLA CROSS RIGID	2-150 + 2	3/16	4.8	3/32	2.4	0.509	12.9	3.57
GORILLA CROSS RIGID	2-250 + 2	3/16	4.8	3/32	2.4	0.557	14.1	4.41
GORILLA CROSS RIGID	3-375 + 2	3/16	4.8	3/32	2.4	0.637	16.2	5.51
GORILLA CROSS RIGID	4-500 + 2	3/16	4.8	3/32	2.4	0.717	18.2	6.61
GORILLA CROSS RIGID	5-625 + 2	3/16	4.8	3/32	2.4	0.797	20.2	7.72

The LEGG-WALL belt range offers a comprehensive selection of engineered components. This ensures the correct LEGG-WALL configuration for each custom designed application.



### PRODUCT RANGE

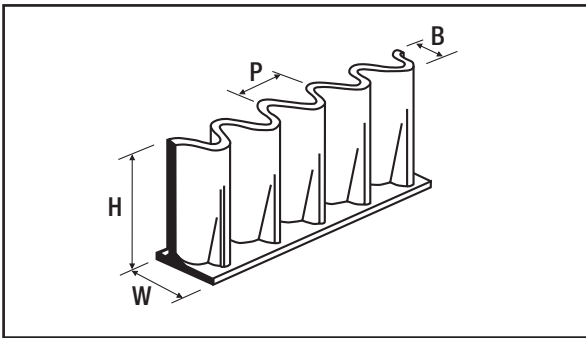
LEGG-WALL belts can be supplied in either M (light), MW (medium) or MWS (heavy) corrugated sidewalls. All products with “W” included in its description / nomenclature are fabric reinforced which provides for greater stability.

LEGG-WALL corrugated sidewalls and cleats are produced in standard, oil-resistant or heat-resistant qualities. Other types are available by request.

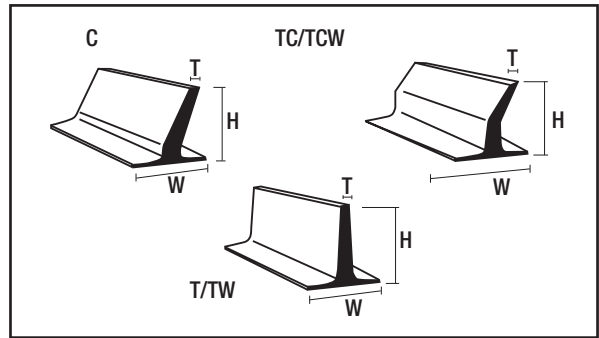
Type C, TC, TCW, T and TW cleats can be combined individually with their respective sidewalls.

**Note:** Minimum pulley diameter is dependent on sidewall, cleat and base belting.

### CORRUGATED SIDEWALL RANGE



### CLEAT RANGE



### NOMINAL DIMENSIONS - CLEATS

TYPE	H		W		P	
	in	mm	in	mm	in	mm
<b>T 35</b>	1.38	35	2.17	55	0.24	6
<b>T 55</b>	2.17	55	3.15	80	0.28	7
<b>T 75</b>	2.95	75	3.15	80	0.24	6
<b>T 90</b>	3.54	90	4.13	105	0.43	11
<b>T/TW 110</b>	4.33	110	4.13	105	0.31	8
<b>T/TW 140</b>	5.51	140	6.30	160	0.71	18
<b>T/TW 160</b>	6.30	160	6.30	160	0.63	16
<b>T/TW 180</b>	7.09	180	6.30	160	0.55	14
<b>C 55</b>	2.17	55	3.15	80	0.24	6
<b>C 75</b>	2.95	75	3.15	80	0.39	10
<b>C 90</b>	3.54	90	4.33	110	0.31	8
<b>C 110</b>	4.33	110	4.33	110	0.28	7
<b>TC 75</b>	2.95	75	3.23	82	0.28	7
<b>TC 90</b>	3.54	90	4.13	105	0.47	12
<b>TC/TCW 110</b>	4.33	110	4.13	105	0.79	20
<b>TC/TCW 130</b>	5.12	130	6.30	160	0.79	20
<b>TC/TCW 140</b>	5.51	140	6.30	160	0.79	20
<b>TC/TCW 160</b>	6.30	160	6.30	160	0.79	20
<b>TC/TCW 180</b>	7.09	180	6.30	160	0.75	19
<b>TC/TCW 220</b>	8.66	220	6.69	170	1.18	30
<b>TC/TCW 230</b>	9.06	230	6.69	170	1.18	30

### NOMINAL DIMENSIONS - SIDEWALL

TYPE	H		W		P	
	in	mm	in	mm	in	mm
<b>M 60 S</b>	2.36	60	1.97	50	1.57	40
<b>M 60 S</b>	2.36	60	1.97	50	1.97	50
<b>M 80 S</b>	3.15	80	1.97	50	1.57	40
<b>M 80 S</b>	3.15	80	1.97	50	1.97	50
<b>M 100 S</b>	3.94	100	1.97	50	1.57	40
<b>M 100</b>	3.94	100	1.97	50	1.97	50
<b>M 120</b>	4.72	120	1.97	50	1.97	50
<b>M 140</b>	5.51	140	1.97	50	1.97	50
<b>MW 120</b>	4.72	120	1.97	50	1.97	50
<b>MW 140</b>	5.51	140	1.97	50	1.97	50
<b>MWS 120</b>	4.72	120	2.95	75	2.36	60
<b>MWS 140</b>	5.51	140	2.95	75	2.36	60
<b>MWS 160</b>	6.30	160	2.95	75	2.36	60
<b>MWS 180</b>	7.09	180	2.95	75	2.36	60
<b>MWS 200</b>	7.87	200	2.95	75	2.36	60
<b>MWS 240</b>	9.45	240	2.95	75	2.36	60
<b>MWS 250</b>	9.84	250	2.95	75	2.36	60



# **LEGG-WALL**

## Steep Angle Conveyor Belts

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