



M. J. Maillis is one of the pioneers of steel strapping technology in Europe, with the biggest steel strapping manufacturing unit in Europe. M. J. Maillis steel strapping is worldwide recognized and renowned for its consistent high quality, tight tolerances and uniform strength making it a first choice pick for a broad range of applications.

### M. J. Maillis Steel Strapping Range

M. J. Maillis offers two basic qualities of steel strapping: Dynaflex® and Megadyn®. Each is specially developed to meet the requirements and specifications of a particular range of applications and they are available in a range of widths, thicknesses and finishes according to the customers needs. M. J. Maillis steel strap production holds the International Quality Certificate ISO 9001:2000.

The M. J. Maillis Steel Strapping product range includes:

- Manual and Pneumatic strapping tools
- Strapping Machines and heads
- Seals
- Accessories

### Dynaflex® Steel Strapping (Regular Duty)

Cold rolled, low carbon steel strapping used for package reinforcements, unitizing, bundling, palletising in medium duty application. Strapping is uniform in width, thickness and mechanical values. Conforms to EN 13246:2001.

### Megadyn® Steel Strapping (High Tensile)

Heat-treated, medium carbon-high manganese strap, offering high strength and elongation for increased shock resistance. Manufactured from medium carbon - high manganese steel coils and heat treated under the unique Maillis development process. The result of this process is a product combining the fine surface and controlled physical properties of the cold rolled strapping with excellent ductility and shock resistance. Ideal for heavy to extreme duty applications of unitizing and securing. Conforms to EN 13246:2001.

### Megadyn® USLM Steel Strapping (Extra High Tensile)

Special High Tension band for lifting, lashing and securing of loads. This quality of strapping, approved by Port and Forestry authorities, is used to satisfy the most demanding heavy duty applications. Produced in compliance with standard EN13247:2001.

# STEEL STRAPPING

## Range and Technical Specification

### Dynaflex® Steel Strapping

Description	Width(mm)	Thickness(mm)	Finish	Winding	Min. Tensile Strength(N/mm <sup>2</sup> )	Metres / kg
Dynaflex 1340	12,7	0,40	BLACK	Oscillated	800	25,1
Dynaflex 1350	12,7	0,50	BLACK, BLUE, ZINC	Oscillated	800	20,0
Dynaflex 1350R	12,7	0,50	BLUE	Ribbon	800	20,0
Dynaflex 1360	12,7	0,60	BLACK, ZINC	Oscillated	800	16,7
Dynaflex 1650	16,0	0,50	BLACK, BLUE, ZINC	Oscillated	800	15,9
Dynaflex 1650R	16,0	0,50	BLACK, BLUE	Ribbon	800	15,9
Dynaflex 1660	16,0	0,60	BLACK, BLUE	Oscillated	800	13,3
Dynaflex 1950	19,0	0,50	BLACK, BLUE	Oscillated	800	13,4
Dynaflex 1950R	19,0	0,50	BLUE	Ribbon	800	13,4
Dynaflex 1960	19,0	0,60	BLACK, BLUE, ZINC	Oscillated	800	11,2
Dynaflex 1960R	19,0	0,60	BLACK, BLUE	Ribbon	800	11,2
Dynaflex 1980	19,0	0,80	BLACK, BLUE	Oscillated	750	8,4
Dynaflex 2580R	25,4	0,80	BLUE, ZINC	Ribbon	750	6,2
Dynaflex 2580	25,4	0,80	BLUE	Jumbo, Super Jumbo	750	6,2
Dynaflex 2590R	25,4	0,90	BLACK, BLUE	Ribbon	750	5,6
Dynaflex 3280R	31,75	0,80	BLACK, BLUE, ZINC	Ribbon	750	5,0
Dynaflex 3280	31,75	0,80	BLACK, BLUE	Jumbo, Super Jumbo	750	5,0
Dynaflex 3290R	31,75	0,90	BLUE, ZINC	Ribbon	750	4,4
Dynaflex 3290	31,75	0,90	BLUE	Jumbo, Super Jumbo	750	4,4

Other sizes, colours and winding are available subject to a minimum order quantity.

### Megadyn® Steel Strapping

Description	Width(mm)	Thickness(mm)	Finish	Winding	Min. Tensile Strength(N/mm <sup>2</sup> )	Metres / kg
Megadyn 1950	19,0	0,50	BLACK	Oscillated	950	13,4
Megadyn 1963	19,0	0,63	BLACK, BLUE, ZINC	Oscillated	950	10,6
Megadyn 1980	19,0	0,80	BLACK	Oscillated	950	8,4
Megadyn Plus 2580	25,4	0,80	ZINC	Super Jumbo	950	6,3
Megadyn 3280R	31,75	0,80	BLACK, ZINC	Ribbon, Super Jumbo	950	5,0
Megadyn 3280	31,75	0,80	BLACK, BLUE	Jumbo, Super Jumbo	950	5,0
Megadyn Plus 3290R	31,75	0,90	BLUE	Ribbon, Super Jumbo	950	4,4
Megadyn Plus 3210R	31,75	1,00	BLACK	Ribbon, Jumbo	950	4,0
Megadyn Plus 3210R	31,75	1,00	BLUE	Super Jumbo	950	4,0

Description	Width(mm)	Thickness(mm)	Finish	Winding	Min. Breakload (N)	Metres / kg
Megadyn USLM 112	31,75	1,12	BLACK	Ribbon	38.000	3,6
Megadyn USLM 127	31,75	1,27	BLACK	Ribbon	43.000	3,1

Other sizes, colours and winding are available subject to a minimum order quantity.

### Steel Strap Standard Packaging – Coil winding and size

Oscillated (13, 16, 19mm)	ID / OD(mm)	Coil Width(mm)	Av Kg / Coil	Pallet Dim(mm)	Coils / Pallet	Pallet Weight(kg)
Blue, Black	406/600	63	46-50	670x580x130	12	590
Zinc	406/600	63	40-45	670x580x130	12	530
Ribbon	ID / OD(mm)	Coil Width(mm)	Av Kg / Coil	Pallet Dim(mm)	Coils / Pallet	Pallet Weight(kg)
13mm	300/550	13	16	670x580x130	38	615
16mm	300/550	16	21	670x580x130	30	640
19mm	300/550	19	25	670x580x130	25	640
25mm	406/650	25	40	670x650x130	16 / 24	640 / 960
32mm	406/650	32	50	670x650x130	12 / 18	600 / 900
Jumbo	406/700	190	220	670x650x130	4 (horizontal axis)	900
Super Jumbo	406/800-840	190	440	820x760x140	2 (vertical axis)	900
	406/800-840	190	440	905x360x140	2 (horizontal axis)	900

S. Super Jumbo 300mm coil width is also available for 32mm strap.

www.maillis.com

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All specifications are correct at time of print, are for guidance purposes only and subject to change without prior notice.

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