



M.J.Mailliss Group is one of the pioneers of steel strapping technology in Europe, with the biggest steel strapping manufacturing unit in Europe.

M.J.Mailliss 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.Mailliss Steel Strapping Range

M. J. Mailliss 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. Mailliss steel strap design and production process certified according to the International Standard ISO 9001:2008 since 1993.

M.J.Mailliss Steel Strapping System product range includes also :

- Manual and Pneumatic Strapping Tools
- Strapping Machines and Automatic Heads
- Steel Seals
- Accessories

### Dynaflex® Steel Strapping (Regular Duty)

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

### Megadyn® & Megadyn Plus® Steel Strapping (Heavy Duty)

Manufactured from medium carbon - high manganese steel and Heat Treated under the unique Mailliss development process.

The result is a product combining the fine surface and controlled physical properties of the cold rolled strapping with excellent ductility for increased tensioning, advanced shock resistance and thermal behavior. Ideal for heavy to extreme duty applications of unitizing and securing. Conforms to EN 13246:2001

### Megadyn® USLM Steel Strapping

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.

Manufactured in compliance with Standard EN13247:2001

# STEEL STRAPPING

## Range and Technical Specification

### Dynaflex® Steel Strapping

Description	Width (mm)	Thickness (mm)	Finish	Winding	avr. Tensile Strength (N/mm <sup>2</sup> )	m /kg
Dynaflex 1340	12,7	0,40	BLACK	Oscillated	880	25,1
Dynaflex 1350	12,7	0,50	BLACK, BLUE, ZINC	Oscillated	850	20,0
Dynaflex 1350R	12,7	0,50	BLUE, BLACK	Ribbon	850	20,0
Dynaflex 1360	12,7	0,60	BLACK, ZINC	Oscillated	850	16,7
Dynaflex 1650	16,0	0,50	BLACK, BLUE, ZINC	Oscillated	850	15,9
Dynaflex 1650R	16,0	0,50	BLACK, BLUE	Ribbon	850	15,9
Dynaflex 1660	16,0	0,60	BLACK, BLUE	Oscillated	850	13,3
Dynaflex 1950	19,0	0,50	BLACK, BLUE	Oscillated	850	13,4
Dynaflex 1950R	19,0	0,50	BLUE	Ribbon	850	13,4
Dynaflex 1960	19,0	0,60	BLACK, BLUE, ZINC	Oscillated	850	11,2
Dynaflex 1960R	19,0	0,60	BLACK, BLUE	Ribbon	850	11,2
Dynaflex 1980	19,0	0,80	BLACK, BLUE	Oscillated	800	8,4
Dynaflex 2580R	25,4	0,80	BLUE, ZINC	Ribbon	800	6,2
Dynaflex 2580	25,4	0,80	BLUE	Jumbo, Super Jumbo	800	6,2
Dynaflex 2590R	25,4	0,90	BLACK, BLUE	Ribbon	800	5,6
Dynaflex 3280R	31,75	0,80	BLACK, BLUE, ZINC	Ribbon	800	5,0
Dynaflex 3280	31,75	0,80	BLACK, BLUE	Jumbo, Super Jumbo	800	5,0
Dynaflex 3290R	31,75	0,90	BLUE, ZINC	Ribbon	800	4,4
Dynaflex 3290	31,75	0,90	BLUE	Jumbo, Super Jumbo	800	4,4

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

### Megadyn® & Megadyn Plus® Steel Strapping

Description	Width (mm)	Thickness (mm)	Finish	Winding	avr. Tensile Strength (N/mm <sup>2</sup> )	m/kg
Megadyn 1950	19,0	0,50	BLACK	Oscillated	1030	13,4
Megadyn 1963	19,0	0,63	BLACK, BLUE, ZINC	Oscillated	1030	10,6
Megadyn 1980	19,0	0,80	BLACK, BLUE	Oscillated	1030	8,4
Megadyn Plus 2580	25,4	0,80	ZINC	Super Jumbo	920	6,3
Megadyn 3280R	31,75	0,80	BLACK, ZINC	Ribbon, S. Jumbo	1030	5,0
Megadyn 3280	31,75	0,80	BLACK, BLUE	Jumbo, S. Jumbo	1030	5,0
Megadyn Plus 3290R	31,75	0,90	BLUE	Ribbon, S. Jumbo	920	4,4
Megadyn Plus 3210R	31,75	1,00	BLACK, BLUE	Ribbon, Jumbo	920	4,0
Megadyn Plus 3210R	31,75	1,00	BLUE	S. Jumbo	920	4,0
Description	Width (mm)	Thickness (mm)	Finish	Winding	Min. Break Load (N)	m/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 types available, subject to minimum order quantity

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

Oscillated 13,16,19 mm	ID / OD (mm)	Coil width (mm)	avr. kg/coil	Pallet Dim (WxLxH, 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)	avr. kg/coil	Pallet Dim (WxLxH, 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	ID / OD (mm)	Coil width (mm)	avr. kg/coil	Pallet Dim (WxLxH, mm)	Coils / pallet	Pallet Weight (kg)
406/700	406/700	190	220	670x650x130	4	900
406/800-840	406/800-840	190	440	820x760x140	2 (vertical axis)	900
406/800-840	406/800-840	190	440	905x630x140	2 (horizontal axis)	900

Super-Super Jumbo 300mm coil width available for 32mm strap (on request) : 900-1000kg/coil

www.maillis.com

Issue No

03 (07/13)

English

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

**M. J. MAILLIS GROUP**

7 KAVALIERATOU TAKI STR, KIFISSIA, 145 62 ATHENS, GREECE

TEL: +30 210 6285000 FAX: +30 210 8080301 e-mail : [info@maillis.com](mailto:info@maillis.com)