



mentis
AFRICA

Andrew Mentis (PTY) Ltd Reg no: 1960/002319/07 T/A Mentis Africa

INTER - LINK HANDRAILING SYSTEMS



SABS
ISO 9001

INTER-LINK Handrailing Systems

FEATURES

- ◆ Modern clean lines.
- ◆ Available in mild steel (tubular and forged) and stainless steel.
- ◆ Available ex stock nationwide.
- ◆ Easy to erect.
- ◆ No special tools required for fixing.
- ◆ Bends have swaged ends. (Tubular)
- ◆ Solid bends have butt ends.

STANCHIONS SAFETY ASPECTS AND STRENGTHS

- ◆ Our tubular stanchions well exceed the minimum strength requirements set out in **SANS 10160** based on the Limit State design of **SANS 10162** for a concentrated load.
- ◆ The resistance to a distributed load is dependent on the stanchion spacing. If our minimum recommended spacing is adhered to, then the minimum strength requirement for distributed load also exceeds the minimum requirements.



While every care has been taken with the accuracy of the information in this catalogue, due to our policy of continued development and research we reserve the right to change specifications without prior notification.



MILD STEEL STANCHIONS

- ♦ Ball type tubular welded construction.
- ♦ Forged (Solid).

FINISHES AVAILABLE

- ♦ Uncoated, zinc chromate primed or galvanized to SABS 1461 requirements.
- ♦ Other paint specifications on application.

SPECIFICATIONS

	TUBULAR	FORGED
STANCHION	42,9mm O.D	32mm Ø
BENDS	34,1mm O.D	25mm Ø
HANDRAIL TUBING	34,1mm O.D	25mm Ø
	2,5mm thick	6000mm long

STAINLESS STEEL STANCHIONS

- ♦ Grade 304 and 3CR12
- ♦ Unique, aesthetic design

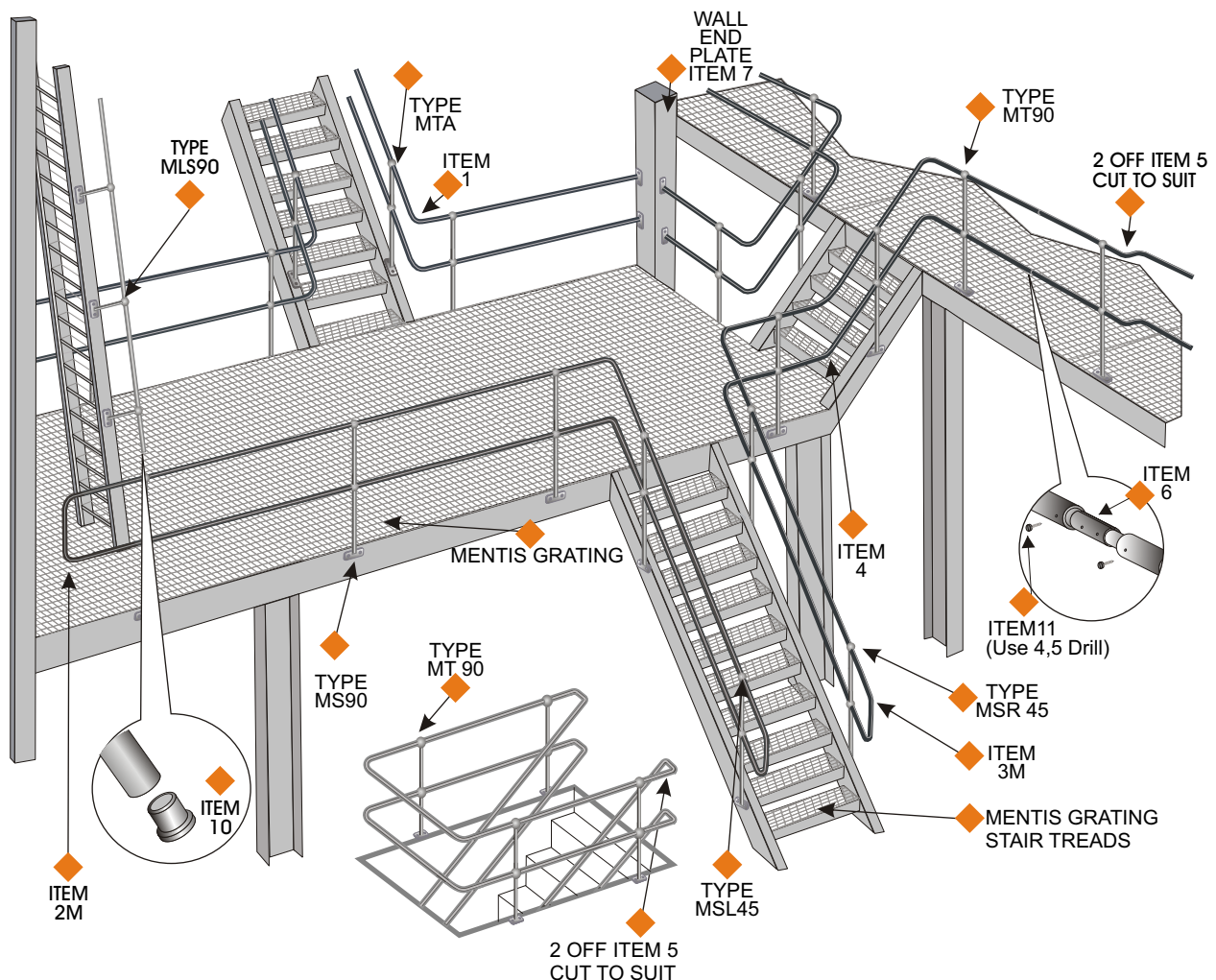
SPECIFICATIONS

STANCHION TUBE	45,0mm O.D
BENDS	31,8mm O.D
HANDRAIL TUBING	31,8mm O.D
	1,5mm thick
	6100mm long

SELECTION GUIDE

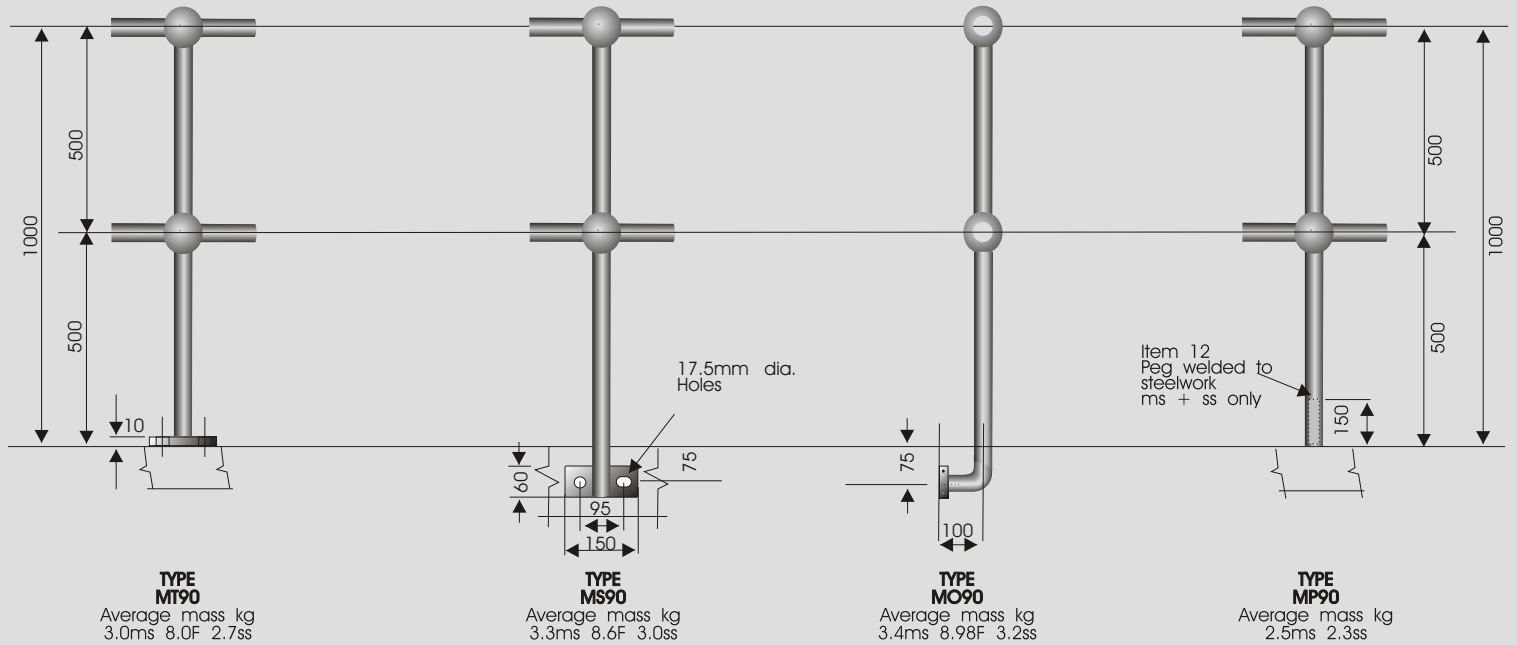
RECOMMENDED STANCHION CENTRES ARE:

- ♦ ON STAIRS: 1000 mm
- ♦ PLATFORM AREAS: 1500mm
- ♦ MAINTENANCE WALKWAYS: up to 1800mm
- ♦ PUBLIC OR SPECTATOR AREAS - not more than 1000mm

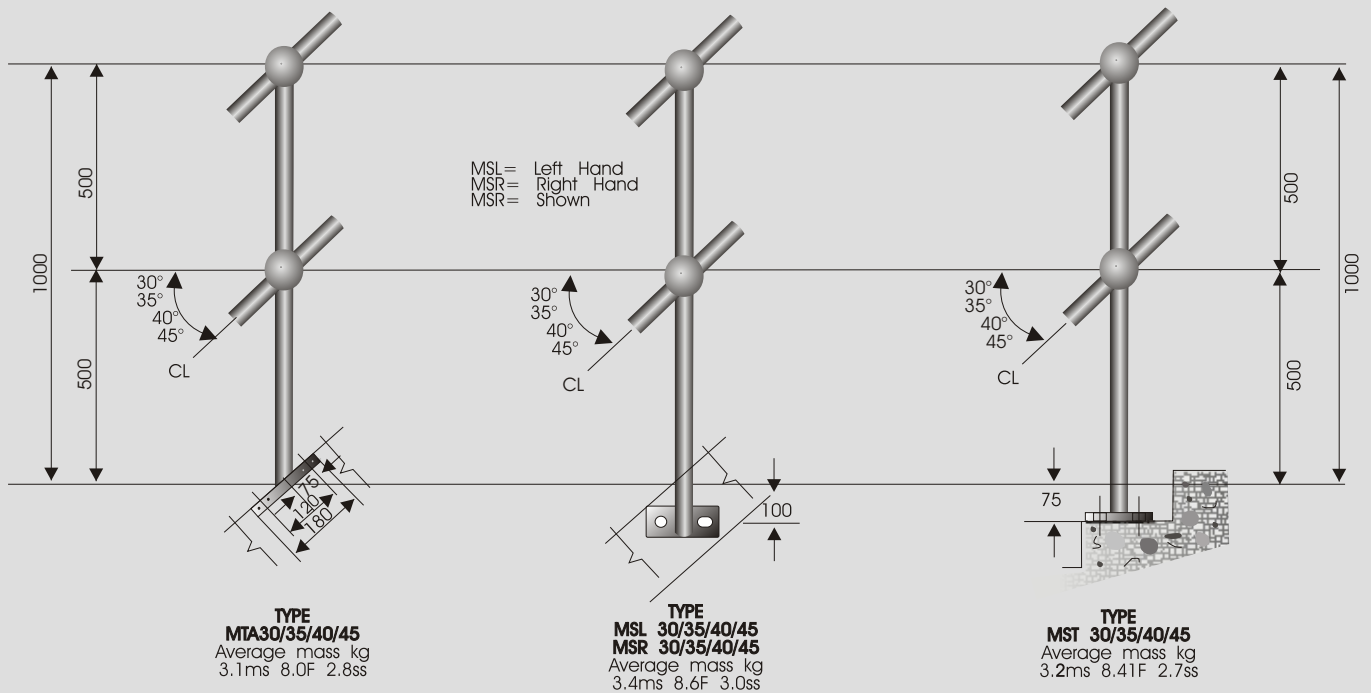


STANCHIONS

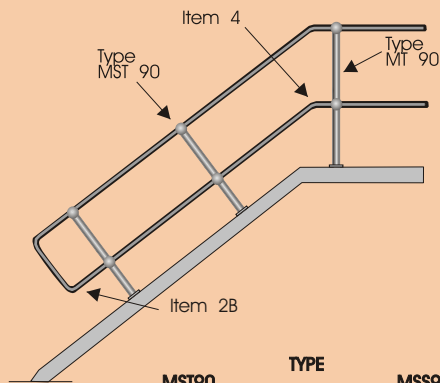
MILD STEEL BALL TYPE SHOWN



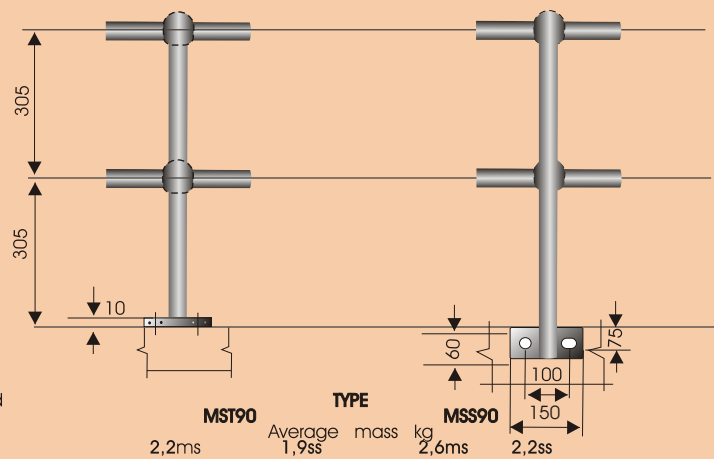
NOTES: FORGED SOLID AND STAINLESS STEEL ANGLE STANCHIONS AVAILABLE EX STOCK IN 40° AND 45° ONLY



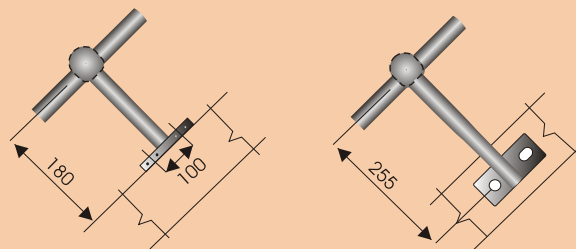
SEE BASE PLATE HOLE CONFIGURATION ON PAGE 3



MST90 **TYPE** **MSS90**
Stanchions fixed at 90° to stringers have been designed for use on staircases with angles greater than 45°



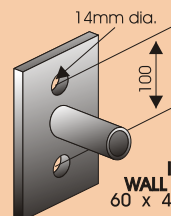
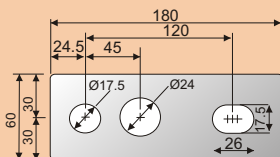
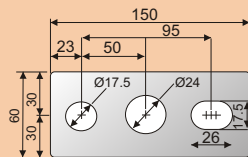
FOR USE ON LADDERS BETWEEN 70° AND 90° INCLINES



MLT90 **TYPE** **MLS90**
Average mass kg
1,1ms 1,0ss 1,4ms 1,3ss

BASE PLATE

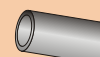
BASE PLATE HOLE CONFIGURATION



ITEM 11
HAMMER DRIVE SCREW
No 12 electro brass (for ms only)



ITEM 10
RUBBER END PLUG



ITEM 12
MILD STEEL - 35mm solid peg
STAINLESS STEEL - 40mm O.D. tube



GRATING



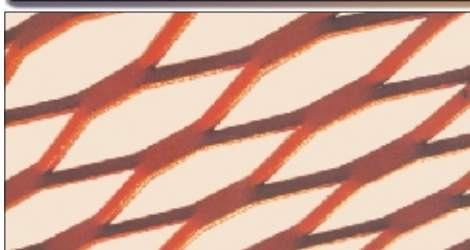
MENTRAIL



DIE - LINE



EXPANDED METAL



mentis
AFRICA

Andrew Mentis (PTY) Ltd Reg no: 1960/002319/07 T/A Mentis Africa

PRODUCT RANGE

- | | | |
|----------------------------------|----------------------------------|-------------------------------------|
| * Rectagrid Grating | * Die-Line Safety Walkways | * Mentrail Guardrails for Roads |
| * Gripweld Grating | * Grating Trench Covers | * Hexmesh Refractory Reinforcements |
| * Mentex & Flatex Expanded Metal | * Stormwater Gratings and Frames | * Armourment Steel Floor Tiles |
| * Interlink Handrail Systems | * Steel Scaffold Planks | * Building Products |

Head Office: Elandsfontein

Tel: +27 11 255-3200 Email: sales.jhb@mentis.com

Pretoria Branch

Email: sales.pta@mentis.com
Tel: +27 12 542-4541/2/3
Fax: +27 12 542-4540

Cape Town Branch

Email: sales.cpt@mentis.com
Tel: +27 21 552-5127
Fax: +27 21 551-1995

Durban Branch

Email: sales.kzn@mentis.com
Tel: +27 31 902-6568
Fax: +27 31 902-1855