



TRESTON

# TowerLine

## WORKBENCH

ROBUSTNESS AND FLEXIBILITY IN AN AESTHETIC PACKAGE

Supplied by Merlin Industrial Products Ltd - Call 01752 690622 - Email [sales@mipl.uk](mailto:sales@mipl.uk)



# A rare combination of **robustness and flexibility** in an **aesthetic package**

The Treston TowerLine has a sturdy steel frame and is available in a wide range of layout options. The bench can be easily reconfigured to meet new requirements. TowerLine is also ESD compatible, with a large variety of add-on accessories and easy cable management. It adapts to changing needs in a number of ways providing maximum return on investment.

The TowerLine is an ideal solution for the electronics industry, high tech labs, IT departments, technical school environments, assembly, R&D and other technical office areas.

## **Aesthetic, Ergonomic and Functional**

The TowerLine offers the superb ergonomic features that come with every Treston bench. In addition, there are specific new features designed for environments containing electronics, lab equipment or cabling.

**TowerLine's unique legs and cable management enable a tidy and aesthetic working environment.**





# This is TowerLine:

## Ergonomic, easy to personalise

Like all Treston workbenches, the TowerLine has been designed to be ergonomically functional. The leg space, lighting, free re-positioning of accessories as well as many other aspects of ergonomic workspaces have been taken into account.

## ESD compatible

The TowerLine frame is ESD compatible, enabling easy reconfiguration to an ESD setup by simply changing the bench top.

## Enables precise work in challenging conditions

The stable steel frame withstands 750 kg. The maximum load per bench top is 200 kg and each shelf holds up to 80 kg. The bench height is freely adjustable with brackets, making levelling easy to accomplish.

## A tidy, safe and aesthetic solution

Using TowerLine's vertical 'tower' legs and a horizontal rear case, electrical cables can be hidden, creating a clean and streamlined workplace. The cable holes are also designed for easy access.

## Makes best use of floor space

The bench height is freely adjustable in an exceptionally wide range of 270 mm - 1915 mm. This enables you to make full use of the required floor space. For example, set-ups can include two full-size bench tops and space for a lot of additional equipment.



# Customise, personalise and reconfigure – it's easy!

The Treston TowerLine comes in a wide variety of layout options: the two-sided option, corner solution and line extension. Whatever your space planning needs, you will find a suitable combination that can maximise use of space.



**Any TowerLine combination always starts with a standard frame.** The extension and corner bench frames are always installed in conjunction with the standard frame, not as stand-alone benches.

Bench tops are also ordered separately.



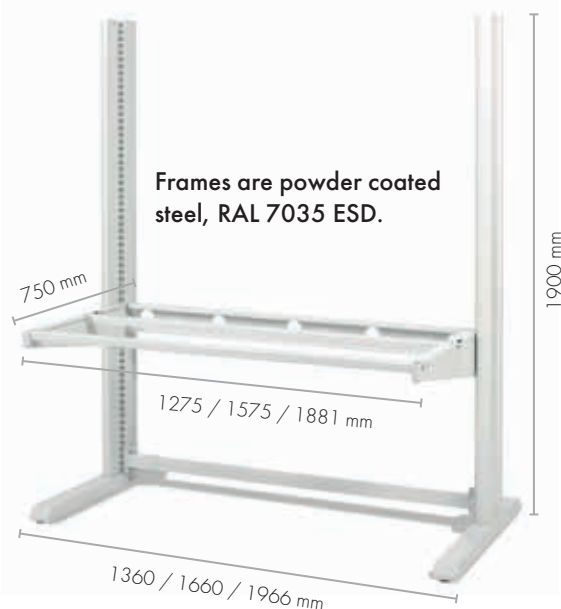
①



②



③



Frames are powder coated steel, RAL 7035 ESD.

## ① TowerLine one-sided solutions

	Module	Code
Standard frame	M1200	890 350-49
Standard frame	M1500	890 351-49
Standard frame	M1800	890 352-49
Extension frame	M1200	890 357-49
Extension frame	M1500	890 358-49
Extension frame	M1800	890 359-49

## ② TowerLine two-sided solutions

	Module	Code
Bracket set for standard frame	M1200	890 354-49
Bracket set for standard frame	M1500	890 355-49
Bracket set for standard frame	M1800	890 356-49
Bracket set for extension frame	M1200	890 422-49
Bracket set for extension frame	M1500	890 421-49
Bracket set for extension frame	M1800	890 420-49

## ③ TowerLine corner bench frame

	Size mm	Code
Corner bench frame	981 x 981	890 353-49

## TowerLine bench tops

	Size mm	Code
Laminate bench top	M1200 x 750	TT12775TL
ESD bench top	M1200 x 750	TT12775TL-ESD
Laminate bench top	M1500 x 750	TT15775TL
ESD bench top	M1500 x 750	TT15775TL-ESD
Laminate bench top	M1800 x 750	TT18875TL
ESD bench top	M1800 x 750	TT18875TL-ESD
Laminate corner bench top	981 x 981	TT9898TLC
ESD corner bench top	981 x 981	TT9898TLC-ESD

Laminate bench top: Light grey, high pressure laminated surface with grey edging, thickness 25 mm.

ESD bench top: Light grey, semi-conductive (ESD) low pressure laminated surface with grey edging, thickness 25 mm.

TowerLine can be easily extended with the addition of an extension frame. A single sided workstation can be easily converted into a double sided workstation by adding an additional bench top and bracket set.



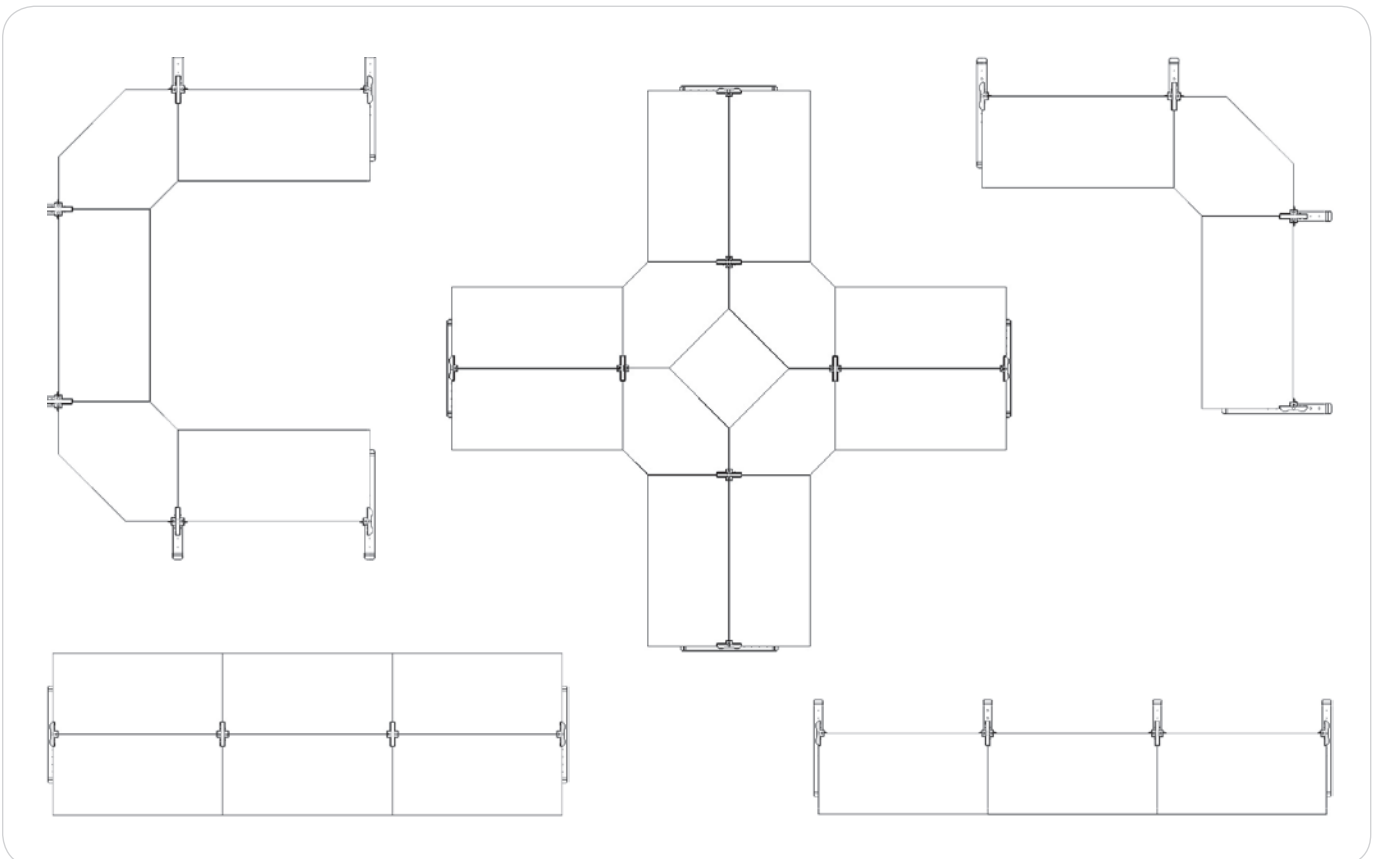
## A wide variety of **layout options**

Need to change from a one-sided to a two-sided solution? No problem, the bench has been designed with easy reconfiguration in mind. It adapts and evolves.



See this animation showcasing how to change the bench from a one-sided to a two-sided configuration, or even a corner solution.

Examples of different layout options:



# TowerLine accessories

## ① Perforated panels

	Module	Code
Perforated panel	M1200 x 389	861 533-49
Perforated panel	M1500 x 389	861 526-49
Perforated panel	M1800 x 389	861 531-49
Corner perforated panel		890 411-49

## ② Steel shelves

	Module	Code
Steel shelf	M1200 x 300	854 480-49
Steel shelf	M1200 x 400	854 483-49
Steel shelf	M1500 x 300	854 481-49
Steel shelf	M1500 x 400	854 484-49
Steel shelf	M1800 x 300	854 482-49
Steel shelf	M1800 x 400	854 485-49
Corner steel shelf		854 479-49
Divider pair for shelves		861 116-49

## ③ Light and balancer rail

	Module	Code
Light and balancer rail	M1200	918 49 010
Light and balancer rail	M1500	918 49 006
Light and balancer rail	M1800	918 49 008

## Lighting units

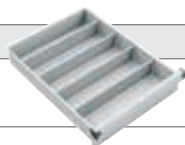
	Width mm	Lamp power	Code
④ Overlight HiLite LED	1230	LED	861 956-00
⑤ Sidelight SatelLite LED	340	LED	861 920-00

## ⑥ Drawer units 45 (in the picture 45/26-1)

Model	Outer dims W x D x H mm	Drawers	Opening	Max load kg/drawer	Code
45/14-1	450 x 520 x 140	1 x 100	100%	60	603 49 001
L-45/14-1	450 x 520 x 140	1 x 100	75%	30	603 49 002
45/26-1	450 x 520 x 260	2 x 100	100%	60	604 49 001
L-45/26-1	450 x 520 x 260	2 x 100	75%	30	604 49 002
Drawer unit fixing set					854 463-49

## Horizontal dividers

	Code
4 x horizontal divider	
Drawer 45/100	872 982-49
Drawer 45/150 and 45/200	872 983-49



## Bin rail

	Module	Code
Bin rail	M1200	859 157-49
Bin rail	M1500	859 154-49
Bin rail	M1800	859 155-49

## Energy rail

	Width mm	Code
8 sockets + on/off switch	440	910 51 001



Only a selection of accessories is presented in this brochure. Please visit our webpage for the full range.

## Horizontal cable trough

	Module	Code
Horizontal cable trough	M1200	854 555-49
Horizontal cable trough	M1500	854 556-49
Horizontal cable trough	M1800	854 557-49

## HOLDERS and trays

	Size W x D mm	Code
⑦ CPU holder	180-225 x 450 x 50	860 740-49
⑧ LCD holder with with 60 mm double arm		930 49 002
TowerLine arm holder for 60 mm arm*		861 099-49
Keyboard tray for LCD holder	480 x 260	860 941-49
⑨ Keyboard tray (attached to bench top)	630 x 400	925 49 001
⑩ Document holder A4 with 40 mm arm	290 x 330	928 49 008
TowerLine arm holder for 40 mm arm**		861 098-49

\* Needed for accessories with 60 mm arms  
\*\* Needed for accessories with 40 mm arms



# Examples of different TowerLine configurations



**TowerLine one-sided workstation**

Qty	Name	Size mm	Code
1	Standard frame	M1500	890 351-49
1	Laminate bench top	M1500 x 750	TT15775TL
2	Steel shelf	M1500 x 300	854 481-49
2	Perforated panel	M1500 x 389	861 526-49



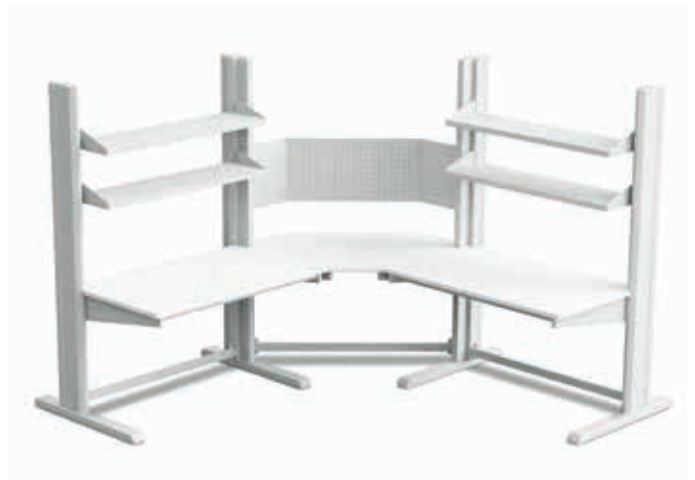
**TowerLine extension workstation**

Qty	Name	Size mm	Code
1	Standard frame	M1500	890 351-49
2	Laminate bench top	M1500 x 750	TT15775TL
1	Extension frame	M1500	890 358-49
4	Steel shelf	M1500 x 300	854 481-49
2	Perforated panel	M1500 x 389	861 526-49



**TowerLine two-sided workstation**

Qty	Name	Size mm	Code
1	Standard frame	M1500	890 351-49
4	Laminate bench top	M1500 x 750	TT15775TL
1	Extension frame	M1500	890 358-49
1	Bracket set for standard frame	M1500	890 355-49
1	Bracket set for extension frame	M1500	890 421-49



**TowerLine corner workstation**

Qty	Name	Size mm	Code
1	Standard frame	M1500	890 351-49
2	Laminate bench top	M1500 x 750	TT15775TL
1	Extension frame	M1500	890 358-49
1	Corner bench frame	981 x 981	890 353-49
1	Laminate corner bench top	981 x 981	TT9898TLC
4	Steel shelf	M1500 x 300	854 481-49
1	Corner perforated panel		890 411-49

