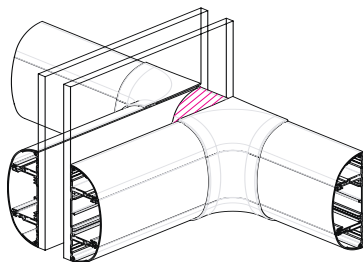


Odyssey trunking– continued

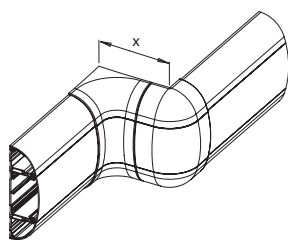
Method of continuation through a partition wall

Continue the main lateral run of base through the partition wall with short lengths of cover fitted where the trunking passes through the partition. The partition wall trunking is then butted up to the main run and the joint covered by an Internal bend. (as shown below)



Offset dimensions

The minimum set that can be accommodated in the same plane (from internal to external bend), is shown below.



x =

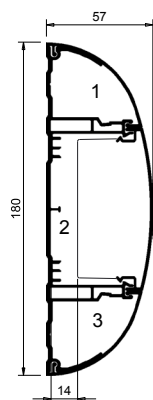
Fixed bend offset 138mm

Adjustable bend offset 165mm

Adjustable external bend, fixed internal bend offset 163mm

Adjustable internal bend, fixed external bend offset 140mm

Dimensions



Odyssey trunking – with box

Compartment 1 & 3 total area = 1278mm²

Compartment 2 total area = 859mm²

Odyssey trunking – no box

Compartment 2 total area = 3972mm²

Cable capacities

- All calculations allow for a 45% space factor.

As there can be differences between cable sizes, Marshall-Tufflex recommend that cable dimensions are confirmed with the manufacturing company.

Cable capacity chart	Compartment 1		Compartment 2		Compartment 3	
	No box	With box	No box	With box	No box	With box
PVC power cable 1.5mm ² stranded copper	71	–	226	69	71	–
PVC power cable 2.5mm ² stranded copper	47	–	152	47	47	–
PVC power cable 4.0mm ² stranded copper	34	–	109	33	34	–
Data cable: Ø5.5mm	24	–	76	23	24	–
Data cable: Ø6.0mm	20	–	64	20	20	–
Data cable: Ø6.5mm	18	–	56	17	18	–
Data cable: Ø7.0mm	15	–	47	14	15	–
Data cable: Ø8.4mm	10	–	33	10	10	–