

Compact trunking

Material

PVC-U is flame retardant and self-extinguishing. Our PVC-U products are manufactured from an average of 80% recycled plastic, with some extruded products produced from 100% recycled material. The index at the back of the catalogue details the recycled content by individual product.

Positioning

Compact 1, 2 and 3 are suitable for dado and skirting. If used for skirting applications, a clearance of 10mm is recommended above the floor covering to maintain IP4X rating.

If Compact 2 is installed close to desk/bench top – invert so small compartment is on bottom.

Screening

Special conductive spray coating can be applied to one compartment, the cover, accessory boxes and fittings, to screen data cables against EMI interference.

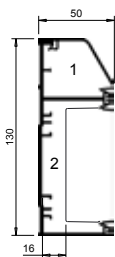
- **For data/voice circuits only:**

Warning: Owing to its relatively high surface resistance, CS coating SHOULD NOT be in contact with low voltage circuits as per the current version of BS 7671 wiring regulations. V.A.C. – 1000 V.A.C. unless additional measures are undertaken.

Antimicrobial

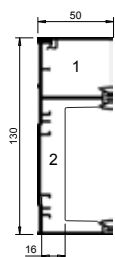
For technical details of antimicrobial Bio Compact trunking, please refer to Laboratory and Healthcare section on page 293.

Dimensions



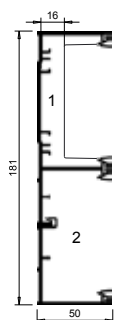
Compact 1 trunking – with box

Compartment 1 total area = 1280mm²
Compartment 2 total area = 1497mm²



Compact 2 trunking – no box

Compartment 1 total area = 1534mm²
Compartment 2 total area = 3763mm²



Compact 3 trunking – no box

Compartment 1 total area = 3763mm²
Compartment 2 total area = 3700mm²

Cable capacities

- All calculations allow for a 45% space factor.

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

Cable capacity chart	Compartment 1		Compartment 2	
	No box	With box	No box	With box

PVC power cable 1.5mm² stranded copper

Compact 1	66	–	196	78
Compact 2	80	–	196	78
Compact 3	196	78	193	75

PVC power cable 2.5mm² stranded copper

Compact 1	45	–	134	53
Compact 2	53	–	134	53
Compact 3	134	53	132	75

PVC power cable 4.0mm² stranded copper

Compact 1	34	–	102	40
Compact 2	41	–	102	40
Compact 3	101	40	100	39

Data cable: Ø5.5mm

Compact 1	24	–	71	28
Compact 2	29	–	71	28
Compact 3	71	28	69	27

Data cable: Ø6.0mm

Compact 1	20	–	59	20
Compact 2	24	–	59	20
Compact 3	59	22	58	22

Data cable: Ø6.5mm

Compact 1	17	–	50	20
Compact 2	20	–	50	20
Compact 3	50	17	50	20

Data cable: Ø7.0mm

Compact 1	14	–	43	–
Compact 2	17	–	43	–
Compact 3	43	17	43	16

Data cable: Ø8.4mm

Compact 1	10	–	30	12
Compact 2	12	–	30	12
Compact 3	30	12	30	11

p59

Product
Information