

# DAVIS®

*Always Ahead™*

## Raised Floor Trunking System



BS IEC CE KEMA

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Davis, well known for introducing modern underfloor cable management system 60 years ago, is a pioneer in cable management systems. Today, Davis remains at the forefront of the cable management industry.

With more than half a century of cable management leadership and technology, Davis continues to innovate and improvise its vast range of cable management products which complies with the most stringent technical specifications and the highest standards of today's modern office requirements.

Davis has of a team of dynamic and dedicated pool of design engineers and professional sales force, providing first class service and support for the company's wide range of products. Our people will always be there to ensure all its high-performance products meet the ever changing trends and demands of smart homes, stylish office designs, intelligent building structures and sophisticated monumental skyscrapers.










At Davis, we always produce what the market wants. We always keep up with new challenges of the electrical industry. Davis adopts a policy of continuous improvement, producing competitively priced products and is committed to give excellent customer service which keeps us *"Always Ahead"*.

With strategically located manufacturing and support facilities and an extensive distribution network across the region, Davis is well positioned to meet every exact need and requirement of our customers all over the world.

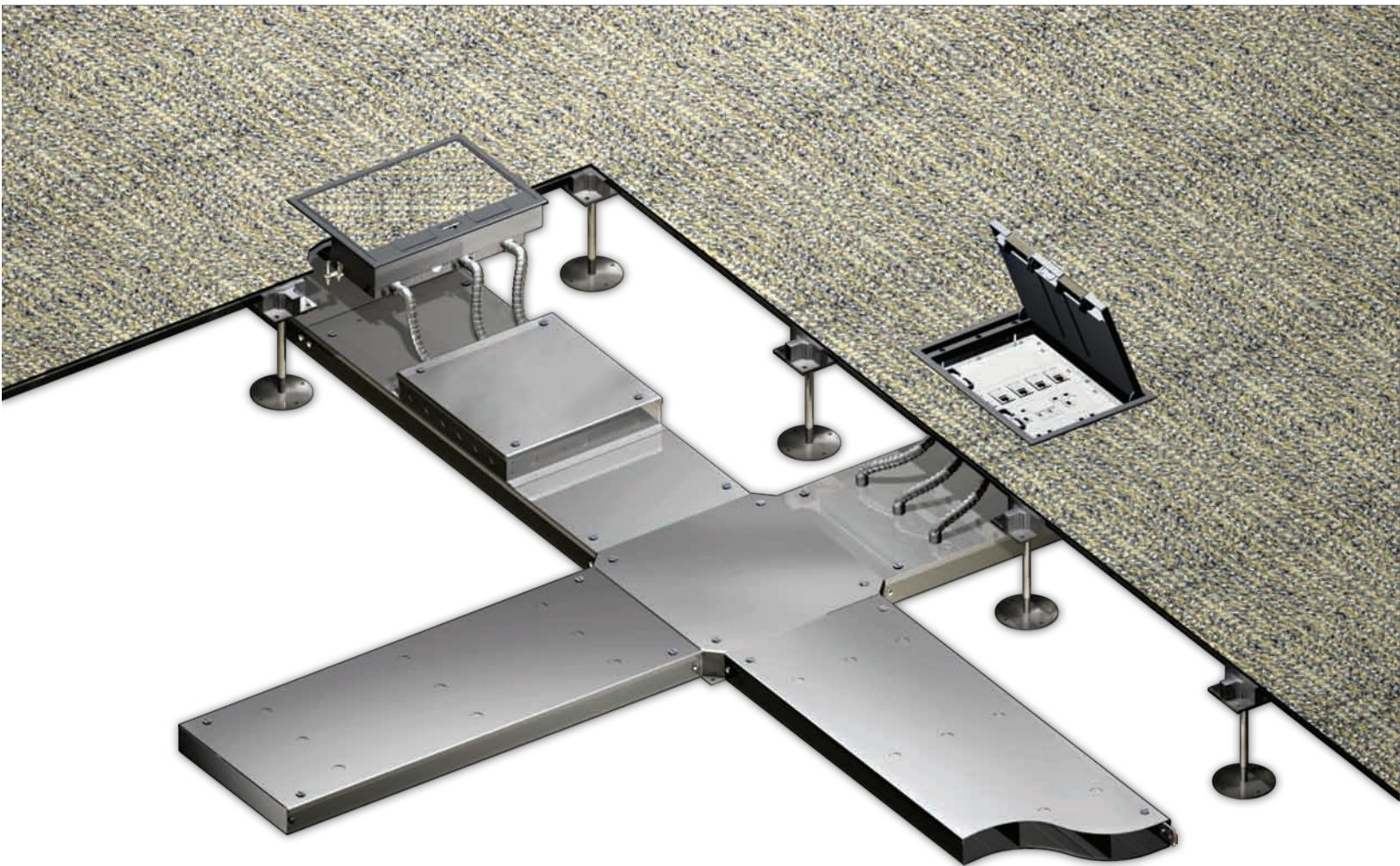
DAVIS range of products includes:-

- Modular Flushfloor Trunking System
- Raised Floor Trunking System
- Underfloor Trunking System
- Heavy Duty Underfloor Trunking System
- 63A 240/415V Raised Floor Bustrack System
- 200A – 6300A Busway System



|   |                                   |              |
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## INTRODUCTION

DAVIS Raised Floor Trunking System has been specially designed for the distribution of power, voice and data services in raised floor installations. This highly adaptable system provides the solution to virtually every challenge met by developers, architects and those involved in providing an efficient and easily managed system for both new constructions and buildings which are in the process of being refurbished and modernized.

DAVIS Raised Floor Trunking System consists of:

- A Raised Floor Trunking, complete with DAVIS Quick Fix Lid system to ensure ease of installation and maintenance.
- A 2 or 3 compartment Service Outlet box that accepts a wide range of power, voice and data socket plates.
- A comprehensive range of Junction Boxes including 'tee', 'elbow' and 'cross' type.
- A comprehensive range of accessories including Header Boxes, End Caps, Reducers and Offset Units.

## FEATURE BENEFITS

- Constructed from pre-galvanized steel sheets in accordance with BS 4678 : Part 2, BS EN 50085-2-2 & IEC 61084-2-2.
- Designed and manufactured to meet the MOB PS2 PS/SPN specification for raised floors.
- The system incorporates numerous design features to ensure a fast and simple installation.
- Flexibility and versatility with regard to future modifications & expansions.
- Designed to support CAT 6 structured cabling systems.
- Floorboxes are IP30 rated in accordance with BS EN 60529.
- Service outlet box depths of 45, 80 and 85mm are available to cater for different floor voids.
- Choice of 2, 3 or 4 compartment floorboxes.
- Wide range of power and data accessories available to meet all requirements.



### CP270 SERVICE BOX

#### Handle

- stainless steel handle to improve accessibility and durability.

#### Flap Handle

- retractable when not in use and to stop the ingress of dust.

#### Grommet with Cable Retainer

- enable the trap to be shut flat while cable protruding safely through the grommet.

#### Levelling System

- to adapt to final floor level by a maximum upward lift of 16mm.

#### DAVIS® Quick-Lock Mechanism

- an accessible quick-lock mechanism to ease installation and reduce installation time.
- patent no.: MY-137215-A

#### CP270 Trap and Frame

- 6mm recess.
- made of flame retardant, high impact Nylon 66 plastic.
- trap is prevented from detachment by a unique hinge mechanism.
- trap opens up to more than 90° and is self-closing.
- trap is 180° rotatable.
- colour comes in light grey.
- trap is reinforced with a pre-galvanized infill plate for maximum strength and durability.

#### Flanged Frame

- flanged edge to prevent carpet from fraying out.

#### Outlet Panels

- a wide range of power and data accessories plates.
- cater up to 3 accessories plates to meet high density wiring requirements.

#### Basic Box

- comes with 20mm/25mm knockout holes to accept conduits entering from either side of the box.
- 80mm box depth providing 35mm plug clearance and 35mm wiring space.
- overall box dimension 290mm(W) x 247mm(D) x 80mm(H).
- recommended raised floor mounting hole to be cut 278mm x 235mm.
- other heights are also available.

#### Compartment Segregation

- supplied with 2 dividers.
- convertible from 3 to 2 compartments and vice versa.

### SPECIFICATIONS

#### Basic Box:

Pre-galvanized steel sheet to BS EN 10142 , BS EN 50085-1 or JIS G3302.





QUANTEC  
SERVICE  
BOX

### Quantec Trap and Frame

- 6mm recess.
- made of flame retardant, high impact ABS plastic.
- trap is prevented from detachment by a unique hinge mechanism.
- trap opens up to maximum 80° and is self-closing.
- colour comes in light grey.
- trap is reinforced with a pre-galvanized steel sheet infill plate for maximum strength and durability.

### Handle

- stainless steel handle to improve accessibility and durability.

### Grommet with Cable Retainer

- enable the trap to be shut flat while cable protruding safely through the grommet.

### Flanged Frame

- flanged edge to prevent carpet from fraying out.

### Flap Handle

- retractable when not in use and to stop the ingress of dust. Comes with sponge.

### Levelling System

- to adapt to final floor level by a maximum upward lift of 16mm.

### Outlet Panels

- a wide range of power and data accessories plates.
- cater up to 4 accessories plates to meet high density wiring requirements.

### Basic Box

- comes with 20mm/25mm knockout holes to accept conduits entering from either side of the box.
- 85mm box depth providing 37mm plug clearance and 37mm wiring space.
- overall box dimension : 339mm(W) x 244mm(D) x 85mm(H).
- recommended raised floor mounting hole to be cut 327mm x 232mm.
- other heights are also available.

### Compartment Segregation

- supplied with 3 dividers.
- convertible from 3 to 2 or 4 compartments and vice versa.

### DAVIS® Quick-Lock Mechanism

- an accessible quick-lock mechanism to ease installation and reduce installation time.
- patent no.: MY-137215-A

## SPECIFICATIONS

### Basic Box:

Pre-galvanized steel sheets to BS EN 10142 ,  
BS EN 10327 or JIS G3302.

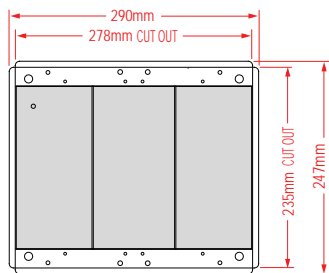
## RAISED FLOOR SERVICE BOX

### RFCP270

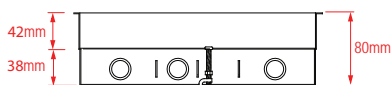


\* The trap and frame are moulded from fire retardant engineering plastic (Nylon 66) reinforced with pre-galvanized steel sheets infill plate.

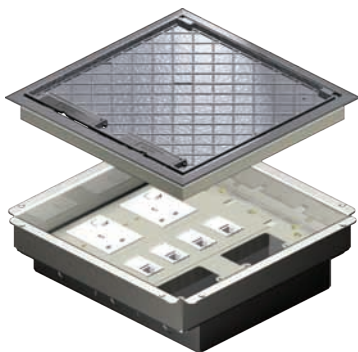
| Box Size<br>L X W (mm) | No. of<br>Compartments | Model     |
|------------------------|------------------------|-----------|
| 270X230X80             | 2                      | RFCP270/2 |
| 270X230X80             | 3                      | RFCP270/3 |



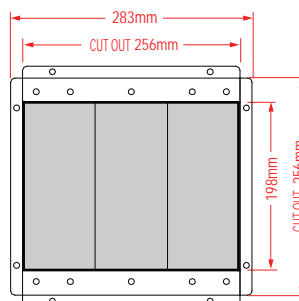
TOP VIEW



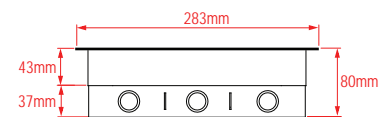
FRONT VIEW



\* The trap is made of high pressure die-cast alloy. The flange, flap handles, cable retainers and hinges are moulded from fire retardant engineering plastic (Nylon 66) to give greater mechanical strength.

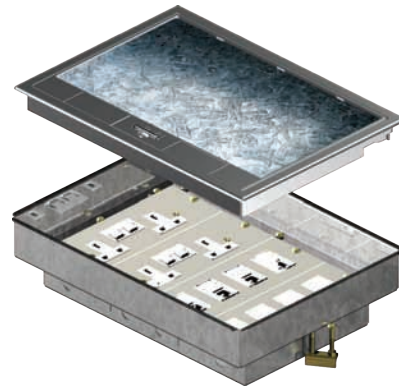


TOP VIEW



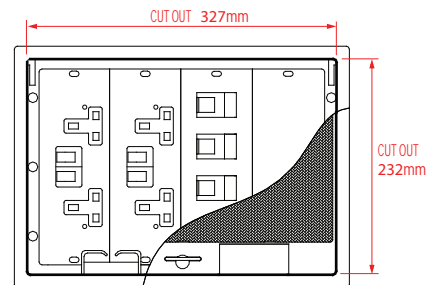
FRONT VIEW

### QUANTEC



\* The trap and frame are moulded from high impact fire retardant ABS plastic reinforced with pre-galvanized steel sheets infill plate.

| Box Size<br>L X W X H (mm) | No. of<br>Compartments | Model |
|----------------------------|------------------------|-------|
| 339X244X85                 | 3                      | QRF3  |
| 339X244X85                 | 4                      | QRF4  |



TOP VIEW



FRONT VIEW

### RFCP470

| Box Size<br>L X W (mm) | No. of<br>Compartments | Model     |
|------------------------|------------------------|-----------|
| 250X250                | 2                      | RFCP470/2 |
| 250X250                | 3                      | RFCP470/3 |



**MAXIMUM FLEXIBILITY**

- provide flexibility and versatility with regard to future modifications & expansions.
- a service outlet box that can be mounted at virtually any location and direction on the raised floor.

**SERVICE OUTLET BOX**

- adapts to a universal range of panel-mounted accessories for power, data and voice services.

**HEADER BOX**

- used to connect trunking to service outlet box.
- allows the cable to protrude out of the trunking with a wider bending radius.

**JUNCTION BOX**

- is complemented with a two-piece metal flyover in compliance with electromagnetic interferences (I.E.E regulations) and to assist with the pulling of cables at the crossover.
- universal flyover for 'through', 'tee', 'elbow' and 'cross' configurations.
- support CAT 6 compliance.

**END CAP**

- to terminate trunking run and prevent the ingress of dust and dirt.

**TRUNKING SYSTEM**

- constructed from pre-galvanized steel sheets in accordance with BS 4678 : Part 2, BS EN 50085-2-2 & IEC 61084-2-2.

**SPEEDY INSTALLATION**

- complete with DAVIS Quick Fix Lid system to ensure ease of the installation and maintenance.

**ACCESSIBILITY**

- comes with 20mm / 25mm knockout holes for conduit entry.

**TRUNKING CONNECTOR**

- a pair of internal connector plates to secure two adjacent trunkings.
- a piece of copper earth link is provided for each trunking joint to ensure earthing continuity.



## RAISED FLOOR TRUNKING SYSTEM



Raised Floor Trunking



Junction Box



Header Box



Vertical Access Box



End Cap

### RAISED FLOOR TRUNKING

| Trunking Size<br>W X H<br>(mm) | Model          |                |
|--------------------------------|----------------|----------------|
|                                | 2 Compartments | 3 Compartments |
| 250X40                         | ERFT250/2/40   | ERFT250/3/40   |
| 300X40                         | ERFT300/2/40   | ERFT300/3/40   |
| 450X40                         | ERFT450/2/40   | ERFT450/3/40   |
| 250X50                         | ERFT250/2/50   | ERFT250/3/50   |
| 300X50                         | ERFT300/2/50   | ERFT300/3/50   |
| 450X50                         | ERFT450/2/50   | ERFT450/3/50   |

### JUNCTION BOX

| Trunking Entry<br>W X H<br>(mm) | Model          |                |
|---------------------------------|----------------|----------------|
|                                 | 2 Compartments | 3 Compartments |
| 250X40                          | ERFJ250/2/40   | ERFJ250/3/40   |
| 300X40                          | ERFJ300/2/40   | ERFJ300/3/40   |
| 450X40                          | ERFJ450/2/40   | ERFJ450/3/40   |
| 250X50                          | ERFJ250/2/50   | ERFJ250/3/50   |
| 300X50                          | ERFJ300/2/50   | ERFJ300/3/50   |
| 450X50                          | ERFJ450/2/50   | ERFJ450/3/50   |

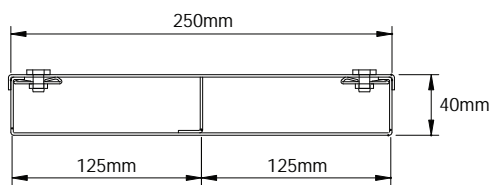
### HEADER BOX

| Trunking Entry<br>W X H<br>(mm) | Model          |                |
|---------------------------------|----------------|----------------|
|                                 | 2 Compartments | 3 Compartments |
| 250X40                          | ERFH250/2/40   | ERFH250/3/40   |
| 300X40                          | ERFH300/2/40   | ERFH300/3/40   |
| 450X40                          | ERFH450/2/40   | ERFH450/3/40   |
| 250X50                          | ERFH250/2/50   | ERFH250/3/50   |
| 300X50                          | ERFH300/2/50   | ERFH300/3/50   |
| 450X50                          | ERFH450/2/50   | ERFH450/3/50   |

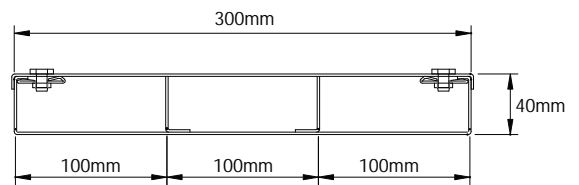
### VERTICAL ACCESS BOX / END CAP

| Trunking<br>Entry<br>W X H (mm) | Vertical Access Box |              | End Cap      |              |
|---------------------------------|---------------------|--------------|--------------|--------------|
|                                 | 2 Compart.          | 3 Compart.   | 2 Compart.   | 3 Compart.   |
| 250X40                          | ERFV250/2/40        | ERFV250/3/40 | ERFE250/2/40 | ERFE250/3/40 |
| 300X40                          | ERFV300/2/40        | ERFV300/3/40 | ERFE300/2/40 | ERFE300/3/40 |
| 450X40                          | ERFV450/2/40        | ERFV450/3/40 | ERFE450/2/40 | ERFE450/3/40 |
| 250X50                          | ERFV250/2/50        | ERFV250/3/50 | ERFE250/2/50 | ERFE250/3/50 |
| 300X50                          | ERFV300/2/50        | ERFV300/3/50 | ERFE300/2/50 | ERFE300/3/50 |
| 450X50                          | ERFV450/2/50        | ERFV450/3/50 | ERFE450/2/50 | ERFE450/3/50 |

### TECHNICAL DATA



2 COMPARTMENT TRUNKING



3 COMPARTMENT TRUNKING





## TECHNICAL SPECIFICATIONS

## Raised Floor Trunking

|                         |   |
|-------------------------|---|
| Material                | Pre-galvanized steel sheets in accordance with BS EN 10142, BS EN 10327 or JIS G3302.   |
| International Standards | The trunking supplied shall comply with BS 4678 : Part 2, BS EN 50085-2-2 & IEC 61084-2-2.  |
| Construction            | DAVIS Raised Floor Trunking system has been specially designed for the distribution of power, voice and data services in raised floor installation. This highly adaptable system provides the solution to virtually every challenge met by developers, architects and those involved in providing an efficient and easily managed system for both new constructions and buildings which are in the process of being refurbished and modernized. |
| Earthing                | A copper earth link shall be used for each joint to maintain electrical earth continuity and shall be installed at the internal side of the trunking.   |
| Corrosion               | Any screws or bolts/nuts used in any part of the trunking, particularly for joint of each trunking and the earth link shall be corrosion resistant (electroplated to BS EN ISO 2081), smooth and should not cause any damage to wiring during installation.   |
| DAVIS Quick Lid         | A raised floor trunking incorporates the DAVIS Quick Fix Lid system to ensure ease of the installation and maintenance.   |
| Standard Thickness      | 1.0mm   |
| Standard Lengths        | 2.3 or 2.44 meters  |
| No. of Compartments     | 2, 3 and 4 compartments   |
| Standard heights        | 40mm and 50mm   |

## Raised Floor Service Outlet Box / Junction Box

|                               |   |
|-------------------------------|---|
| Material                      | The cover for the service outlet box shall be constructed from engineering plastic (nylon 66) or high impact fire retardant ABS plastic, reinforced with pre-galvanized steel sheets infill plate.  |
| Strength                      | Service outlet box shall be able to withstand the following load tests:-<br>a) Concentrated load test – 3.0kN @25mm sq. steel platen.<br>b) Concentrated load test – 4.5kN @300mm sq. steel platen.<br>c) Uniform distributed load test – 8.0kN/m <sup>2</sup> .<br>d) Maximum deflection shall not exceed 3mm for these loadings (BS EN 50085-2-2).                                      |
| No. of Compartments           | 2, 3 and 4 convertible compartments   |
| DAVIS Quick Lock Mechanism    | a patented Quick Lock Mechanism (patent no.: MY-137215-A) to ease installation and reduce installation time.  |
| Electromagnetic Compatibility | Junction box shall be provided with the pre-galvanized steel sheets flyover for compartment segregation. Due to electromagnetic interferences, the use of plastics flyover is not suitable. This is to comply with the latest I.E.E. regulations. A Service outlet box shall have fully segregated outlet panels to isolate the services in compliance with the latest I.E.E regulations. |





## LAYOUT DESIGN

### A COMB DESIGN

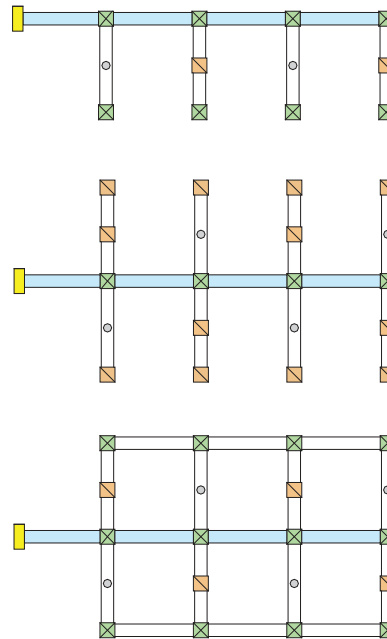
More suitable for low density service area. This pattern uses less trunking and offers an extremely cost-effective solution. This design is typically used for modular flushfloor, raised floor and underfloor systems.

### A FISHBONE DESIGN

Widely used in areas where tenants require a good degree of flexibility in reorganizing work areas. This design is typically used for modular flushfloor, raised floor and underfloor systems.

### A GRID DESIGN

Most widely used pattern where the tenants require a greater degree of flexibility in reorganizing work areas. This pattern allows the work place capacity to be increased and the capacity of rewiring through individual ring networks. This design is typically used for modular flushfloor and underfloor systems.



- Service Outlet Box
- Vertical Access Box
- Universal Junction Box
- Header Runs
- Pedestal Box



## CABLE CAPACITY GUIDE

|  |                        |              | 250x40x2C                                 | 250x40x3C | 300x40x2C | 300x40x3C | 450x40x2C | 450x40x3C | 250x50x2C | 250x50x3C | 300x50x2C | 300x50x3C | 450x50x2C | 450x50x3C |
|--|------------------------|--------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Capacity (mm <sup>2</sup> ) per compartment (45% fill) |                        |              | 2103                                      | 1391      | 2531      | 1676      | 3813      | 2531      | 2657      | 1757      | 3197      | 2117      | 4817      | 3197      |
| Cable type   | CSA (mm <sup>2</sup> ) | Cable Factor | Capacity (no.) per compartment (45% fill) |           |           |           |           |           |           |           |           |           |           |           |
| <b>Power Cables</b>                                    |                        |              |   |           |           |           |           |           |           |           |           |           |           |           |
| PVC Stranded   | 1.5 mm <sup>2</sup>    | 8.6          | 244                                       | 161       | 294       | 194       | 443       | 294       | 308       | 204       | 371       | 246       | 560       | 371       |
|  | 2.5 mm <sup>2</sup>    | 12.6         | 166                                       | 110       | 200       | 133       | 302       | 200       | 210       | 139       | 253       | 168       | 382       | 253       |
|  | 4 mm <sup>2</sup>      | 16.6         | 126                                       | 83        | 152       | 100       | 229       | 152       | 160       | 105       | 192       | 127       | 290       | 192       |
|  | 6 mm <sup>2</sup>      | 21.2         | 99  | 65        | 119       | 79        | 179       | 119       | 125       | 82        | 150       | 99        | 227       | 150       |
|  | 10 mm <sup>2</sup>     | 35.3         | 59  | 39        | 71        | 47        | 108       | 71        | 75        | 49        | 90        | 59        | 136       | 90        |
|  | 16 mm <sup>2</sup>     | 47.8         | 44  | 29        | 52        | 35        | 79        | 52        | 55        | 36        | 66        | 44        | 100       | 66        |
| Twin & Earth   | 2.5 mm <sup>2</sup>    | 86           | 24  | 16        | 29        | 19        | 44        | 29        | 30        | 20        | 37        | 24        | 56        | 37        |
|  | 4 mm <sup>2</sup>      | 99           | 21  | 14        | 25        | 16        | 38        | 25        | 26        | 17        | 32        | 21        | 48        | 32        |
|  | 6 mm <sup>2</sup>      | 148          | 14  | 9         | 17        | 11        | 25        | 17        | 17        | 11        | 21        | 14        | 32        | 21        |
| <b>Data Cables</b>                                     |                        |              |   |           |           |           |           |           |           |           |           |           |           |           |
| CAT 5e UTP   | 5.5 dia                | 30.2         | 69  | 46        | 83        | 55        | 126       | 83        | 87        | 58        | 105       | 70        | 159       | 105       |
| CAT 5e STP   | 6 dia                  | 36           | 58  | 38        | 70        | 46        | 105       | 70        | 73        | 48        | 88        | 58        | 133       | 88        |
| CAT 6 UTP  | 6.5 dia                | 42.2         | 49  | 32        | 59        | 39        | 90        | 59        | 62        | 41        | 75        | 50        | 114       | 75        |
| CAT 6 STP  | 7 dia                  | 49           | 42  | 28        | 51        | 34        | 77        | 51        | 54        | 35        | 65        | 43        | 98        | 65        |

The table above gives the available capacity units on 45% factor ( IEE Wiring Regulation ), applied to internal wiring area and serves as a guideline only.



## G

## INSTALLATION GUIDE

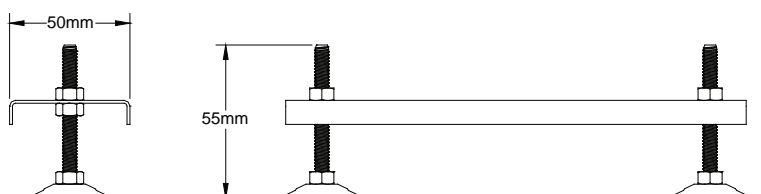
Before installing the raised floor trunking system, the structural floor slab shall be completely level, smooth and dry. Determine the exact height of the floor panel to facilitate the installation of trunkings, header box, service box and conduits, etc. Adjust the height of the raised floor pedestal to suit the exact height of the floor panel. Position and fix the raised floor pedestal on the slab.

- Step 1:** Based on the trunking layout drawing, layout the trunkings and junction boxes centrally between the raised floor pedestals.
- Step 2:** Use connecting plate, copper strap and fasteners supplied to secure all mechanical and electrical connections. Fix the trunkings on the slab. For junction boxes, use base plate holes provided to fasten boxes to the slab.
- Step 3:** Install cables and wires. At junctions, install metal flyover supplied to separate the crossing of cables.
- Step 4:** Fix and lock covers on the trunkings by means of the unique DAVIS Quick Fix Lid System.
- Step 5:** At the service outlet trunking, position the removable header box. Pierce through the knock out holes of the header box to allow the routing of cables. Alternatively, the cables can branch through the trunking cover's knock out holes.
- Step 6:** After installing the raised floor panels, cut-out the raised floor panels to allow the mounting and connection of service outlet boxes. Secure the boxes to the panels by means of the unique DAVIS Quick Lock mechanism.

## RAISED FLOOR ACCESSORIES (OPTIONAL)

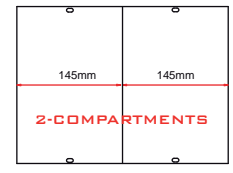
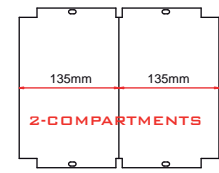
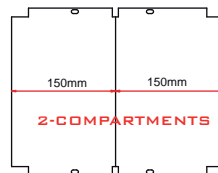
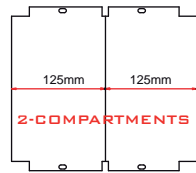
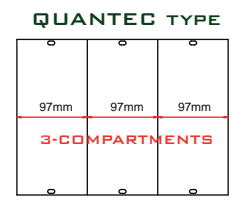
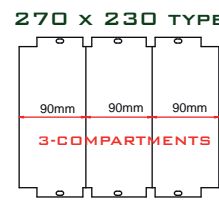
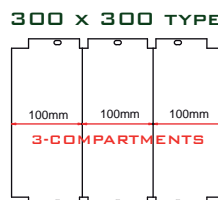
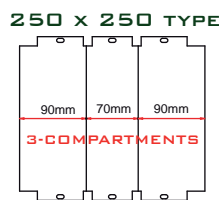
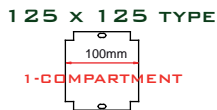
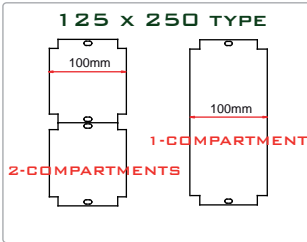
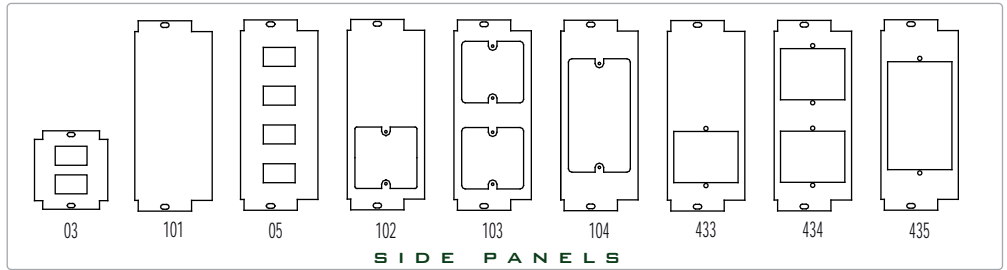
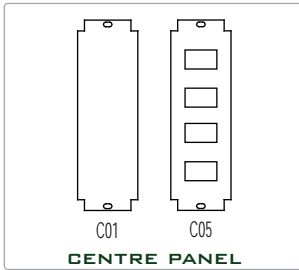
### LEVEL FIXING BRACKET

| Trunking Width<br>W<br>(mm) | Model  |
|-----------------------------|--------|
| 250                         | LFB250 |
| 300                         | LFB300 |
| 450                         | LFB450 |



Note : All Level Fixing Brackets are supplied in sets. Other heights are also available upon request.

### OUTLET PANELS



| Description                           | 125 x 125  |            | 125 x 250  |           | 250 x 250 |          |           | QUANTEC  |          |  |
|---------------------------------------|------------|------------|------------|-----------|-----------|----------|-----------|----------|----------|--|
|                                       | 1-Comp.    | 1-Comp.    | 2-Comp.    | 2-Comp.   | 3-Comp.   |          | 2-Comp.   | 3-Comp.  | 4-Comp.  |  |
|                                       |            |            |            |           | CENTRE    | SIDES    |           |          |          |  |
| Blank plate                           |            |            |            | OP125 101 | OP70 C01  | OP90 101 | ST145 C01 | ST97 C01 | SF72 C01 |  |
| 2 nos. Cut-out RJ45 37x22.5mm         | OP125 03S  |            | OP125 03D  |           |           |          |           |          |          |  |
| 4 nos. Cut-out RJ45 37x22.5mm         |            | OP100 05D  |            | OP125 05  | OP70 C05  | OP90 05  | SF145 C05 | ST97 C05 | SF72 C05 |  |
| Cut-out in accordance to BS4662 1G    | OP125 102S | OP100 102D | OP125 102D | OP125 102 |           | OP90 102 | SF145 102 | ST97 102 |          |  |
| Cut-out in accordance to BS4662 2x1G  |            | OP100 103D |            | OP125 103 |           | OP90 103 | SF145 103 | ST97 103 |          |  |
| Cut-out in accordance to BS4662 2G    |            | OP100 104D |            | OP125 104 |           | OP90 104 | SF145 104 | ST97 104 |          |  |
| 1G 13A DAVIS Switched Socket Outlet   | OP125 433S | OP100 433D | OP125 433D | OP125 433 |           | OP90 433 | SF145 433 | ST97 433 |          |  |
| 2x1G 13A DAVIS Switched Socket Outlet |            | OP100 434D |            | OP125 434 |           | OP90 434 | SF145 434 | ST97 434 |          |  |
| 2G 13A DAVIS Switched Socket Outlet   |            | OP100 435D |            | OP125 435 |           | OP90 435 | SF145 435 | ST97 435 |          |  |

| Description                           | 300 x 300 |            |           | 270 x 230   |             |            |
|---------------------------------------|-----------|------------|-----------|-------------|-------------|------------|
|                                       | 2-Comp.   | 3-Comp.    |           | 2-Comp.     | 3-Comp.     |            |
|                                       |           | CENTRE     | SIDES     |             | CENTRE      | SIDES      |
| Blank plate                           | OP150 101 | OP100 C01  | OP100 101 | OP135 2 101 | OP90 2 C01  | OP90 2 101 |
| 4 nos. Cut-out RJ45 37x22.5mm         | OP150 05  | OP100 C05  | OP100 05  | OP135 2 05  | OP90 2 C05  | OP90 2 05  |
| Cut-out in accordance to BS4662 1G    | OP150 102 | OP100 C102 | OP100 102 | OP135 2 102 | OP90 2 C102 | OP90 2 102 |
| Cut-out in accordance to BS4662 2x1G  | OP150 103 | OP100 C103 | OP100 103 | OP135 2 103 | OP90 2 C103 | OP90 2 103 |
| Cut-out in accordance to BS4662 2G    | OP150 104 | OP100 C104 | OP100 104 | OP135 2 104 | OP90 2 C104 | OP90 2 104 |
| 1G 13A DAVIS Switched Socket Outlet   | OP150 433 | OP100 C433 | OP100 433 | OP135 2 433 | OP90 2 C433 | OP90 2 433 |
| 2x1G 13A DAVIS Switched Socket Outlet | OP150 434 | OP100 C434 | OP100 434 | OP135 2 434 | OP90 2 C434 | OP90 2 434 |
| 2G 13A DAVIS Switched Socket Outlet   | OP150 435 | OP100 C435 | OP100 435 | OP135 2 435 | OP90 2 C435 | OP90 2 435 |

Note : All outlet panels supplied are epoxy coated. Non-standard outlet panels are also available upon request.



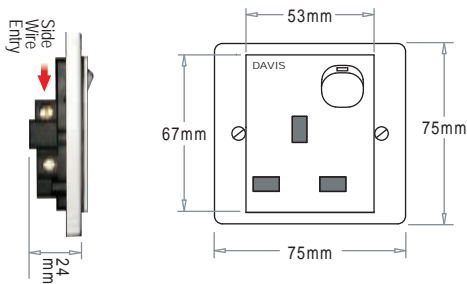
### 13A SWITCHED SOCKET OUTLETS - SIDE WIRE ENTRY

DAVIS one and two gang 13A Switched Socket Outlets are specially designed to be slim (24mm) with side wire entries to suit underfloor service boxes.

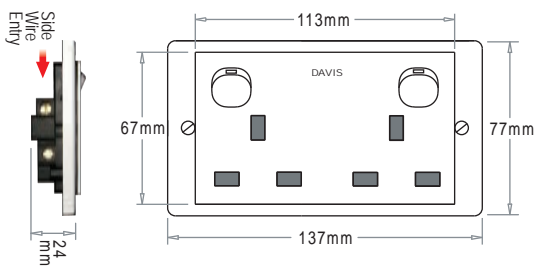
Rating / Standard : 240V, 13A a.c / BS 1363 : Part 2

3 terminals to : 4x2.5mm<sup>2</sup> cables each or 3x4.0mm<sup>2</sup> cables each accommodate

Approved by : JKR & Suruhanjaya Tenaga

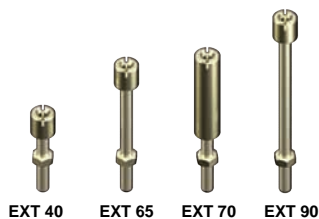


| Model       | Description  |
|-------------|--|
| D13/1GS     | 1 Gang 13A Switched Socket                         |
| D13/1GSN    | 1 Gang 13A Switched Socket with Neon               |
| D13/1GS RD  | 1 Gang 13A Switched Socket with Red Dolly          |
| D13/1GSN RD | 1 Gang 13A Switched Socket with Neon and Red Dolly |



| Model       | Description  |
|-------------|--|
| D13/2GS     | 2 Gang 13A Switched Socket                         |
| D13/2GSN    | 2 Gang 13A Switched Socket with Neon               |
| D13/2GS RD  | 2 Gang 13A Switched Socket with Red Dolly          |
| D13/2GSN RD | 2 Gang 13A Switched Socket with Neon and Red Dolly |

### UNDERFLOOR BOX EXTENSION SCREW TERMINALS



| Model           | Description          |
|-----------------|----------------------|
| EXT 70 + EXT 65 | 120 - 160mm          |
| EXT 90          | 95 - 120mm           |
| EXT 65          | 75 - 95mm            |
| EXT 40          | STANDARD (50 - 72mm) |

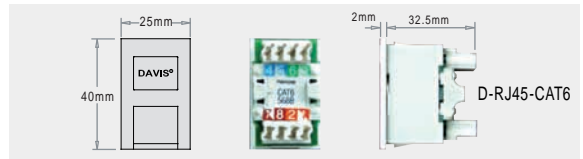
### DATA & TELEPHONE OUTLETS

DAVIS modular type RJ45 & RJ11 data outlets are specially designed to suit underfloor service boxes.

Comply with : TIA/EIA-568-B specifications

Come with : IDC connector and shutter

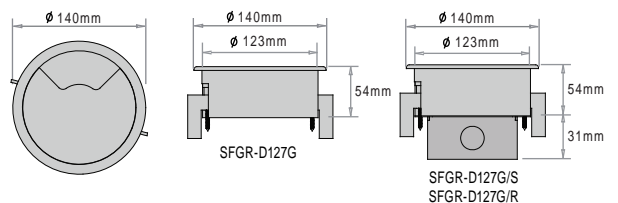
Hole cut-out : 37mm x 22.5mm



| Model       | Description                             |
|-------------|---|
| D-RJ11      | 4-Way RJ11 Telephone Socket Outlet      |
| D-RJ45      | CAT 5e RJ45 Data Outlet - TIA/EIA-568-B |
| D-RJ45-CAT6 | CAT 6 RJ45 Data Outlet - TIA/EIA-568-B  |

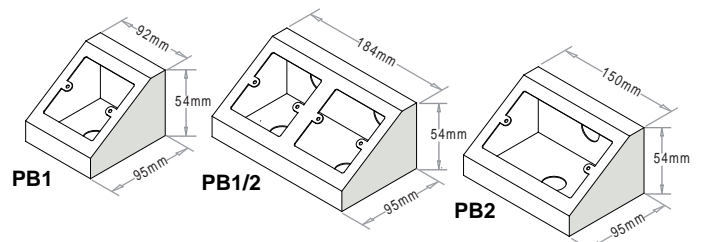
### SERVICE ACCESS GROMMETS

DAVIS Service Access Grommet provides a convenient and low-cost solution to data, power and voice services for raised access floors. Recommended cut-out hole is  $\phi 127$ mm.



| Model        | Description   |
|--------------|---|
| SFGR-D127G   | 5" Service Access Grommet w/o Box                               |
| SFGR-D127G/S | 5" Service Access Grommet c/w 1 Gang 13A Switched Socket Outlet |
| SFGR-D127G/R | 5" Service Access Grommet c/w 2 nos. RJ45 / RJ11 Knock out Hole |

### FLOOR PEDESTAL BOXES



DAVIS Pedestal Boxes are available in 3 designs : 1 gang, 2 x 1 gang and 2 gang for mounting onto Underfloor or Flushfloor Trunkings. They are constructed from pre-galvanized steel sheets with epoxy finish. The socket outlet fixing are in accordance with BS 4662.

# DAVIS®

*Always Ahead™*

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Website: [www.davis.com.my](http://www.davis.com.my)



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