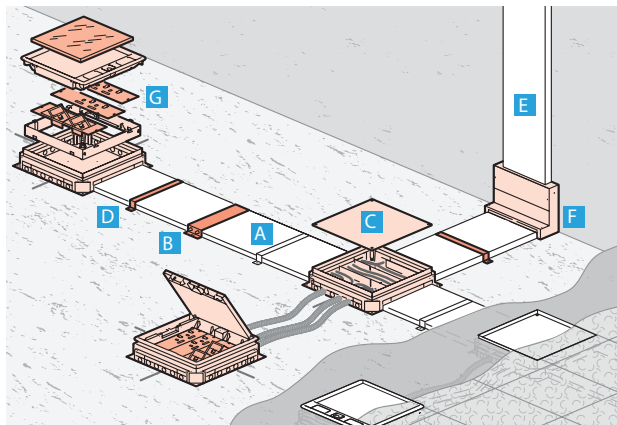


SCREED TRUNKING SYSTEM

System overview



A	Ducting
B	Coupler
C	junction box
D	Fixing bracket
E	Vertical trunking such as DLP
F	Riser
G	Floor box (back-box + lid and trim) Socket outlets and data socket plates to be ordered separately

Standards

Standard EN 60-670 and EN 50085-2-2 concerns systems for distributing currents in the floor (sunken or surface mounted).

It ensures constant performance along the entire distribution up to the user connection point .

Classification for flush floor		Flush floor
6.2	Resistance to impact for installation and application	2.0 J
6.3	Minimum storage and transport temperature	- 25 °C
6.3	Minimum installation and application temperature	- 5 °C
6.3	Maximum application temperature	+ 60 °C
6.4	Resistance to flame propagation	Non-flame propagating
6.5	Electrical continuity characteristics	Without electrical continuity characteristic (PVC ducting) With electrical continuity characteristic (metal ducting & accessories)
6.6	Electrical insulating characteristics	With electrical insulating characteristic (PVC ducting) Without electrical insulating characteristic (Metal ducting & accessories)
6.7	Degree of protection provided by enclosure	IP 20
6.9	System access cover retention	With a tool
6.101	Floor treatment	For dry-treatment of floor
6.102	Resistance to vertical load applied through small surface area	1500 N ⁽¹⁾
6.103	Optional classification: resistance to vertical load applied through large surface area	3000 N
6.103	Rated voltage (PVC ducting)	500 V
	Protection against mechanical impact	IK 08

(1) For 4 compartments, resistance to vertical load applied over a small surface area = 750 N

Flush Trunking and Accessories

Material: pre-galvanised steel sheet

Standard length: 2440 / 3000 mm

Number of Compartments: 3 and 4 compartments

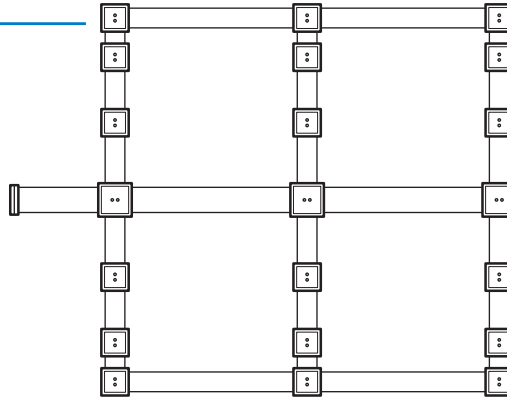
Standard Height: 25 mm and 38 mm

Standard Thickness: 1.2 mm for body/1 mm for dividers

Example of Layout

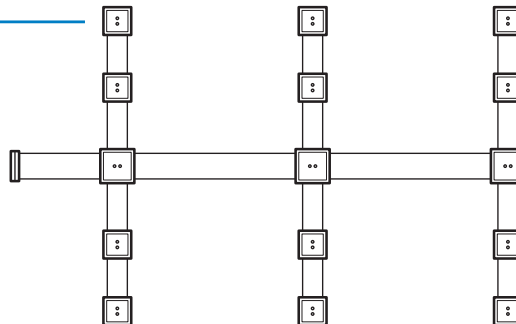
For optimal flexibility of the installation, the trunking is usually installed on either a Grid, Fishbone or a Comb Pattern of single, double or triple runs.

Grid Pattern



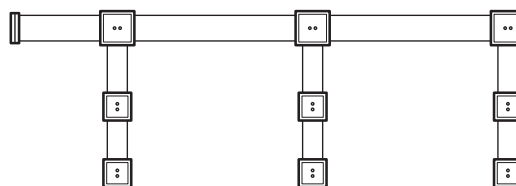
A Grid Pattern is widely used in areas where the occupants require the highest level of flexibility in reconfiguring workspace. Capacity can be increased by returning individual ring mains through the different runs of trunking, which in itself allows easier installation.

Fishbone Pattern



The Fishbone Pattern is ideal for a medium sized area where fewer boxes are required.

Comb Pattern



The Comb Pattern is the most economical way of installation in which a minimum of trunking is used. The Comb Pattern is suited for small to medium office areas.

Lid and trim for floor boxes			
Floor box	Rigid cable exits	Flexible cable exits	Stainless steel insert
