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▶ Rittal - **Flex-Block**

The new base/plinth system

The Rittal Flex-Block

Flex-Block base/plinth system

Save time
- Fast assembly by simply clipping together the base/plinth components
- Easily bayed with tool-free baying clip
- The enclosure is easily transported, both in its empty and configured state, by removing the base/plinth trim panel
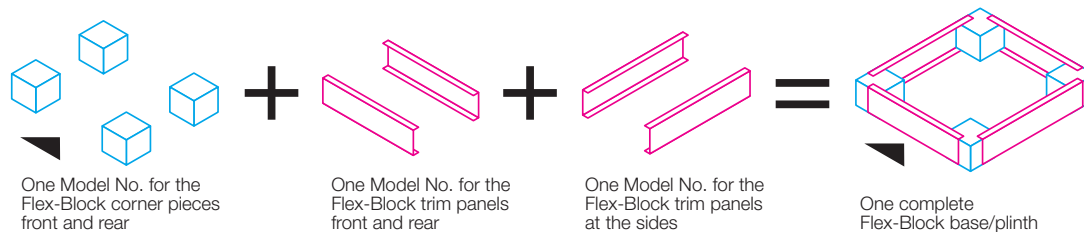
Easy to assemble
- Tool-free assembly of all base/plinth components
- Tool-free mounting of accessories, e.g. baying, mounting of levelling feet and castors
- Symmetrical in enclosure widths and depths
- With the 200 mm high Flex-Block, combinations of 100 and 200 mm high trim panels may be used

Large mounting area
- Space-saving cable routing in the base/plinth means more space for enclosure configuration
- Configuration with punched rail - clip into position from outside or inside
- Flexible configuration: Punched rail with 25 mm pitch pattern of holes

Freely combinable base/plinth system for virtually any application. Because the corner pieces and trim panels are packaged separately, it is possible to respond individually to any application. The enclosure load rests on the corner pieces, so that the trim panels can be attached or removed at any time by using clips. The base/plinth trim panels are symmetrical and are readily exchanged in the width and depth. This creates unprecedented flexibility and great savings potential with base/plinth configuration.

One Model No. for the Flex-Block corner pieces front and rear

One Model No. for the Flex-Block trim panels front and rear

One Model No. for the Flex-Block trim panels at the sides

One complete Flex-Block base/plinth

Functional and cost benefits

Order includes	Functional benefits	Savings potential for 100 mm high Flex-Block compared with complete base/plinth Flex-Block	
3 packs of Flex-Block corner pieces	The enclosures rest securely on the corner pieces. Transport option using forklift or pallet truck with free-standing enclosures is supported.	12 trim panels	
3 packs of Flex-Block corner pieces 4 packs of Flex-Block trim panels	Completely closed suite of base/plinths, no trim panels between the enclosure panels. This means more space for assembly and cable entry.	4 trim panels	
3 packs of Flex-Block corner pieces 2 packs of Flex-Block trim panels	Trim panels are only needed in the area on view; there are no trim panels between the enclosure panels. This means more space for assembly and cable entry.	8 trim panels	

System accessories

Flex-Block corner pieces - for TS, TS IT, SE, PC

High-strength plastic corner pieces for individual tool-free assembly with Flex-Block trim panels and accessories.

    Material corner pieces: Fibreglass-reinforced plastic
    Material cover caps: ABS
    Colour: RAL 9005
    Supply includes: 1 set = 4 corner pieces + 4 cover caps + assembly
    parts for mounting on the enclosure

Corner pieces height mm	Model No.
100	8100.000
200	8200.000

Flex-Block trim panels - for Flex-Block corner pieces

For tool-free assembly. With symmetrical enclosure dimensions, trim panels are identical in the width and depth.

    Material trim panels: Sheet steel
    Colour: RAL 9005
    Supply includes: 1 set = 2 trim panels

For enclosure width and depth in mm	100 mm high, sealed Model No.	100 mm high, vented Model No.	200 mm high, sealed Model No.
300	8100.300	-	8200.300
400	8100.400	-	8200.400
500	8100.500	-	8200.500
600	8100.600	8100.602	8200.600
800	8100.800	8100.802	8200.800
1000	8100.010	-	8200.010
1200	8100.120	-	8200.120
1600	8100.160	-	-
1800	8100.180	-	-

Filter mat - for Flex-Block, vented version

To cover the trim panel in the Flex-Block. The filter mat is simply inserted into the trim panel from the rear. May be cut to any required length. Filter class G3 to DIN EN 779.

For enclosure width mm	Packs of	Model No. TS
600/800	4	7583.500

Baying clip - for baying the Flex-Block corner pieces

Tool-free baying of Flex-Block base/plinths via a simple clip system.

    Material: Fibreglass-reinforced plastic
    Colour: RAL 9005

Packs of	Model No. TS
12	8000.100

Adaptor sleeve - for levelling feet and twin castors

To accommodate levelling feet and twin castors on the Flex-Block and for assembling a 200 mm / 300 mm high base/plinth by stacking the base/plinth corner pieces.

    Material: Steel
    Surface finish: Zinc-plated
    Supply includes: 12 adaptor sleeves + 8 screws M12 + 8 washers

Packs of	Model No. TS
12	8000.500

Punched rail 23 x 23 mm - for Flex-Block

Tool-free installation in two levels via plug-in system in the Flex-Block depth is supported. For the installation of cable clamp rails.

    Installation options: in the width and depth
    Material: Sheet steel
    Surface finish: Zinc-plated
    Supply includes: 12 punched rails + assembly parts for mounting

Length mm	For width/depth mm	Packs of	Model No. TS
245	400	12	4169.500
345	500	12	4170.500
445	600	12	4171.500
645	800	12	4172.500

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• Climate Control
• IT Infrastructure
• Software & Services

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