Structural system XD

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System information

Features

Structural system XD is based on the module 22 mm (XC: 44 mm, XF: 30 mm). Attractive styling and re-usability makes XD equally suitable for prototypes and production quantities.

Designing and building a XD structure is simple and straightforward, and the resulting design retains the flexibility typical of all products from FlexLink Systems.
**Beams XD**

**Lengths and tolerance aluminium beams**

"3 m" aluminium beams

If no other tolerance is stated in the catalogue all "3 m" aluminium beams will be delivered with a length of 3030 ±5 mm.

The extra length compensates for cut losses on local site.

"L-cut" aluminium beams

If no other range is mentioned in the catalogue L-cut aluminium beams can be ordered in the range of 30-3000 mm.

**Length tolerances:**

<table>
<thead>
<tr>
<th>Cut length L (mm)</th>
<th>Length tolerance (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-1000</td>
<td>±0,3</td>
</tr>
<tr>
<td>1001-2000</td>
<td>±0,5</td>
</tr>
<tr>
<td>2001-3000</td>
<td>±0,8</td>
</tr>
</tbody>
</table>

**Support beams**

Support beam 22×22

Beam 22 mm × 22 mm
Aluminium, anodized
Length 3 m (3030 ±5 mm) XDBM 3×22
Length to order (30-3000 mm) XDBM L×22
End cap, polyamide XDBE 22 L

**Cover strip**

Cover strip, PVC

Cover strip
Length 3 m
Polyvinyl chloride XDAC 3 P

**Angle brackets**

Angle bracket, die-cast, 20×20×20

**Connecting strips**

Connecting strip

Angular connecting strip 90°
Including set screws
Steel, electro-zinc-plated XDFW 9

Angular connecting strip 45°
Including set screws
Steel, electro-zinc-plated XDFW 9×45

Connecting strip, straight
Including set screws
Steel, electro-zinc-plated XDFC 9×40
**T-slot nut**

- **T-slot nut for System XD T-slot**
  - T-slot nut for XD
  - Steel, zinc-chromated M5

**Adjustable feet**

- **Adjustable foot**
  - Adjustable foot (M5 screw)
  - H=21-30 mm
  - Steel, electro-zinc-plated M5 thread

**Enclosure profiles**

- **Enclosure beam 22×22, four T-slots**
  - Enclosure profile, square section
  - 22 mm x 22 mm, four T-slots
  - Aluminium, anodized
  - Length 3 m (3030 ±5 mm)
  - Length to order (30-3000 mm)
  - End cap, polyamide, grey
  - With standard XD T-slots and hole for M5
  - *Note. Must be ordered in multiples of 10*

- **Enclosure beam 22×22, three T-slots**
  - Enclosure profile, square section
  - 22 mm x 22 mm, three T-slots
  - Aluminium, anodized
  - Length 3 m (3030 ±5 mm)
  - Length to order (30-3000 mm)
  - End cap, polyamide, grey
  - With standard XD T-slots and hole for M5
  - *Note. Must be ordered in multiples of 10*

- **Enclosure connector kit**
  - Enclosure connector kit
  - Aluminium, die-cast
  - Including the necessary mounting hardware

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Enclosure strips

Rim strip
- Length 3 m
- Polyvinyl chloride, grey
- XDET 3 A

Net strip
- Length 3 m
- Polyvinyl chloride, grey
- XDET 3 C

Multiblock
- Polyamide
- XDam 2

Door accessories

Handle assembly XC/XD/XF, polyamide
- Including adapter plate for XC
- Mounting XD: MC6S Sx12 (2), XDAN 5 A(2)
- XDEH 160

Components for XD doors in XD frames

Hinge kit XD–XD
- Aluminium
- Including the necessary mounting hardware
- XDAH 110 B

Components for XD doors in XC frames

Ball latch lock kit XD–XC
- Aluminium, anodized
- Including ball latch and the necessary mounting hardware
- XDEL 60 BA