

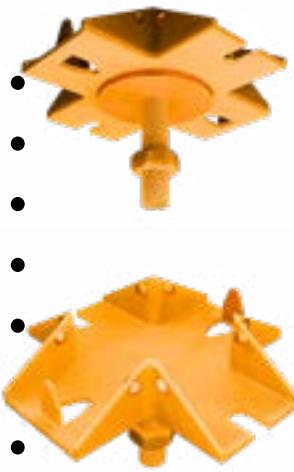
## TECHNICAL DATA SHEET

05/2025



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## DATA CLIPS



## COMPOSITIONS :

- Clip-on steel head 120x120mm threaded rod 20mm
- Height 35 mm – Reinforcement washer thickness 4mm
- Tube cylindre base 30x3 mm - 120x20 mm plate ép 2,5mm
- Crossbars 40x40 / 65x40 / 80x40
- Mounting options :
  - Standart
  - Ladder
  - Windmill blade

## COMPLIANCE WITH STANDARDS FOR RAISED FLOORS – EN 12825

## Intended use

The DATA Clips frame is designed for the construction of data centers. Easy to install thanks to its clip-on head, it adapts to the different constraints of such projects.

## Dimensional tolerances of 24 x 24 in class 1

slide lenght 600 mm	Tolérance +/- 0,2 mm
Squareness	Tolérance +/- 0,3 mm
Thickness	Tolérance +/- 0,3 mm

## SYSTEM TECHNICAL PERFORMANCE

Tests carried out with a GammaBox 38 tile	Profile 40x40x2 : load class : <b>6A</b> point load : <b>643 daN</b> Distributed force: <b>2572 daN/m<sup>2</sup></b>	PROFILE 65X40X2: Load class : <b>&gt;6A</b> point load: <b>908 daN</b> Distributed force: <b>3632daN/m<sup>2</sup></b>
	PROFILE 80x40x2 : Classe de charge : <b>&gt;6A</b> ponctuelle : <b>1108 daN</b> Distributed force : <b>4432 daN/m<sup>2</sup></b>	
Fire resistance	FIRE RESISTANCE : <b>B I-S1 (M1) A2 I-S1 (M0)</b> on the underside - <b>of the plenum side</b>	
Electrostatic property	TRANSVERSAL ELECTRICAL RESISTANCE < 1 x 10 <sup>11</sup> à 1 x 10 <sup>6</sup> Ohms ( according to the coverings )	
Acoustic property	With laminated: 46 dBA	

## ENVIRONMENTAL APPROACH

Gammabox 38 tiles opposite : A+	FDES : INIES N°1-170:204(R1)
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## USE AND MAINTENANCE

	DISMOUTING SLABS	REPLACEMENT OF SLABS
Access to plenum	Use lifting tools designed for this purpose (suction cup). <b>Never use a screwdriver or lever.</b> Recommended removal of chequerboard tiles. Necessary identification of edge slabs.	Check that everything is correctly positioned and remove any foreign objects from the jacks and crossbars. <b>Carefully replace the slabs in the same order as when dismantling and in the same direction.</b>
Maintenance	Water or liquids can cause the components of the tiles to swell, oxidise or delaminate (for factory-coated tiles). <b>Any excess water must be removed.</b> It is essential to <b>consult the maintenance instructions</b> from the manufacturer for the coating bonded to the tile before carrying out any work.	
Storage conditions	The equipment must be stored in dry, closed premises with an ambient temperature between <b>+12 and +24°C</b> and <b>relative humidity between 45% and 70%</b> . It is essential to <b>not wrap the pallets</b> in film to prevent condensation, which could cause irreversible damage to the equipment.	
Implementation	The implementation rules and conditions <b>are defined by DTU 57-1 (P1 and P2).</b>	