

# CARAT\_24

## Technical specifications

Model:	2-channel rail	<b>01-4222</b> with clip				
	3-channel rail	<b>01-4223</b> with clip				
	4-channel rail	<b>01-4224</b> with clip				
	5-channel rail	<b>01-4225</b> with clip				
Sizes:	OPERATION/FUNCTION	HANGING UNIT SIZES		PANEL SIZES		
	freely movable	Min. width from 40 cm	Max. width* up to 590 cm	Min. width 40 cm	Max. width 130/160 cm	Max. height 310/350 cm**
Description:	<p>MHZ panel blinds made of aluminium profiles, with end caps and panel carrier.          Freely movable elements.          Hanging inserted into the panel carrier easily and without Velcro tape, using a cord insert system.          Panel carrier mounted in and removed from the rail channels easily, from directly underneath.          Mounting systems for ceiling and wall (clip installation).          Mitre cut not possible.</p>					
Profiles:	<p>Torsion-proof profiles made of extruded aluminium. Profile height 23 mm, 2-, 3-, 4- and 5-channel profiles. Invisible mounting system with clip. Joint connectors for lengths over 590 cm.</p>					
Hardware colours:	<p>Silver anodised matt E6/EV1 (112), white powder-coated RAL 9016 (171) or brushed stainless steel finish (253)</p>					
Panel carrier:	<p>Panel carrier profile made of extruded aluminium, silver anodised matt E6/EV1, with rollers made of plastic. End caps with clamping lever, silver coloured, up to 160 cm, incl. internal weight profile made of extruded aluminium. Height 25 mm, width 6.2 mm silver anodised matt E6/EV1 (112), white powder-coated RAL 9016 (171), or made of float glass (glass weight profile), toughened and bevelled, height 25 mm, width 6 mm, fixed dimensions up to 130 cm.          External weight profile made of extruded aluminium, height 25 mm, width 8 mm, silver anodised matt E6/EV1 (112), white powder-coated RAL 9016 (171).</p>					
Fabric panels:	<p><b>Fabrics without side hems (roller blind/panel blind collection):</b>          Panels made of textile fabric, textile fleece or foil. Max. panel width 160 cm. Fabric colour (colour no.), see MHZ collection.            Information on special properties:          For suitability for computer workstations, fire resistance etc., see collection.          Fabric panel incl. piping for panel carrier, with hemstitch or with cord insert for the weight profile.</p>					
	<p><b>Fabrics with side hems (Textiles by MHZ collection):</b>          Panels made of textile fabric. Max. panel width 130 cm, max. height 310 cm (depending on fabric, note the fabric width!). Fabric colour (colour no.), see MHZ collection.            Information on special properties:          For suitability for computer workstations, fire resistance etc., see collection.          Fabric panel incl. piping for panel carrier, with hemstitch for the internal weight profile.</p>					
Installation accessories:	<p>Easy, quick, invisible ceiling installation using clips.</p>					
Operating control freely movable:	<p>Rail with end caps, loose panel carrier for any arrangement.          Not suitable for operation with draw rod.</p>					

\* Rail width without butt joint max. 590 cm

\*\* Note the fabric width for Textiles by MHZ

Model:	2-channel rail draw rod <sup>1</sup>	<b>01-4326</b>
	3-channel rail draw rod <sup>1</sup>	<b>01-4336</b>
	4-channel rail draw rod <sup>1</sup>	<b>01-4346</b>
	5-channel rail draw rod <sup>1</sup>	<b>01-4356</b>
	6-channel rail draw rod <sup>1</sup>	<b>01-4366</b>

Sizes:	OPERATION/FUNCTION	HANGING UNIT SIZES		PANEL SIZES		
		Min. width	Max. width*	Min. width	Max. width	Max. height
	freely movable	from 30 cm	up to 590 cm	30 cm	130/160 cm	310/350 cm**

\* Rail width without butt joint max. 590 cm

\*\* Note the fabric width for Textiles by MHZ

Description: MHZ panel blinds are made of combinable aluminium profiles, together with a panel carrier.

Operation options: Freely movable elements, draw rod.

Mounting systems for ceiling and wall.

Profiles: Torsion-proof profiles made of extruded aluminium.  
Profile height 10 mm, silver anodised matt E6/EV1 (112) or white powder-coated RAL 9016 (171),  
2-, 3-, 4- and 5-channel profiles, plus a 3-channel profile with connecting web for creating combinations.

Joint connectors for lengths over 590 cm.

Panel carrier: Panel carrier made of plastic with rollers or gliders, white or silver coloured, up to 160 cm in length,  
complete with hook tape and accessories (draw rod eyelet, catch, stop), incl. internal weight profile  
made of extruded aluminium, height 25 mm, width 6.2 mm, silver anodised matt E6/EV1 (112) or  
white powder-coated RAL 9016 (171), or made of float glass (glass weight profile), toughened and  
bevelled, height 25 mm, width 6 mm, fixed dimensions up to 130 cm.

External weight profile made of extruded aluminium, height 25 mm, width 8 mm, silver anodised  
matt E6/EV1 (112) or white powder-coated RAL 9016 (171).

Fabric panels: **Fabrics without side hems (roller blind/panel blind collection):**  
Panels made of textile fabric, textile fleece or foil. Max. panel width 160 cm. Fabric colour (colour no.), see MHZ collection.

Information on special properties:

For suitability for computer workstations, fire resistance etc., see collection.

Fabric panel incl. loop tape, available either with hemstitch, cord insert, lead weighted tape or  
without hem.

**Fabrics with side hems (Textiles by MHZ collection):**

Panels made of textile fabric. Max. panel width 130 cm, max. height 310 cm (depending on fabric,  
note the fabric width!). Fabric colour (colour no.), see MHZ collection.

Information on special properties:

For suitability for computer workstations, fire resistance etc., see collection.

Fabric panel incl. loop tape for panel carrier, with hemstitch for the internal weight profile.

Installation accessories: Easy, direct ceiling installation using screws and plastic covers.  
Wall installation using various brackets.

Operating control freely movable: Rail with end caps, loose panel carrier for any arrangement.  
Optional: Draw rods in different versions.

Operated by draw rod: Rail with end caps, panel carrier in various arrangements.  
Draw rods in different versions.

<sup>1</sup> Draw rod not included.

Model:	2-channel rail draw rod <sup>1</sup>	<b>01-4643</b> with clip	<b>01-4644</b> with tension lever	<b>01-4632</b> with special tension lever		
	3-channel rail draw rod <sup>1</sup> /pull cord <sup>2</sup>	<b>01-4651</b> with clip	<b>01-4652</b> with tension lever	<b>01-4633</b> with special tension lever		
	4-channel rail draw rod <sup>1</sup> /pull cord <sup>2</sup>	<b>01-4659</b> with clip	<b>01-4660</b> with tension lever	<b>01-4634</b> with special tension lever		
	5-channel rail draw rod <sup>1</sup> /pull cord <sup>2</sup> Electric drive 230 V	<b>01-4667</b> with clip <b>01-4671</b> with clip	<b>01-4672</b> with tension lever			
	6-channel rail draw rod <sup>1</sup> /pull cord <sup>2</sup> Electric drive 230 V	<b>01-4675</b> with clip <b>01-4679</b> with clip	<b>01-4676</b> with tension lever <b>01-4680</b> with tension lever			
Sizes:	OPERATION/FUNCTION	HANGING UNIT SIZES	PANEL SIZES			
		Min. width	Max. width*	Min. width	Max. width	Max. height
	freely movable	from 30 cm	up to 590 cm	30 cm	130/160 cm	310/350 cm**

\* Rail width without butt joint max. 590 cm  
\*\* Note the fabric width for Textiles by MHZ

Description: MHZ panel blinds are made of combinable aluminium profiles, together with a panel carrier. Operation options: Freely movable elements, draw rod, pull cord or electric drive. Mounting systems for ceiling and wall.

Profiles: Torsion-proof profiles made of extruded aluminium. Profile height 15 mm, silver anodised matt E6/EV1 (112) or white powder-coated RAL 9016 (171), 2-, 3-, 4- and 5-channel profiles, plus a 3-channel profile with connecting web for creating combinations. Concealed mounting system with clip or tension lever. Joint connectors for lengths over 590 cm.

Panel carrier: Panel carrier made of plastic with rollers or gliders, white or silver coloured, up to 160 cm in length, complete with hook tape and accessories (draw rod eyelet, catch, stop), incl. internal weight profile made of extruded aluminium, height 25 mm, width 6.2 mm, silver anodised matt E6/EV1 (112) or white powder-coated RAL 9016 (171), or made of float glass (glass weight profile), toughened and bevelled, height 25 mm, width 6 mm, fixed dimensions up to 130 cm. External weight profile made of extruded aluminium, height 25 mm, width 8 mm, silver anodised matt E6/EV1 (112) or white powder-coated RAL 9016 (171). Additional equipment: Sun protection carrier, see page 60.

Fabric panels: **Fabrics without side hems (roller blind/panel blind collection):** Panels made of textile fabric, textile fleece or foil. Max. panel width 160 cm. Fabric colour (colour no.), see MHZ collection. Information on special properties: For suitability for computer workstations, fire resistance etc., see collection. Fabric panel incl. loop tape, available either with hemstitch, cord insert, lead weighted tape or without hem.

**Fabrics with side hems (Textiles by MHZ collection):** Panels made of textile fabric. Max. panel width 130 cm, max. height 310 cm (depending on fabric, note the fabric width!). Fabric colour (colour no.), see MHZ collection. Information on special properties: For suitability for computer workstations, fire resistance etc., see collection. Fabric panel incl. loop tape for panel carrier, with hemstitch for the internal weight profile.

Installation accessories: Easy, quick, concealed ceiling installation, using either clips, tension levers or special tension levers. Wall installation using various brackets (only in combination with clips).

Operating control freely movable: Rail with end caps, loose panel carrier for any arrangement. Optional: Draw rods in different versions.

Operated by draw rod: Rail with end caps, panel carrier in various arrangements. Draw rod, see page 84.

Operated by pull cord: Rail with pull cord operation, panel carrier in various arrangements. Operation is best and panels can open/close fully (up to the outer edge of the rail in each case) if the cord exits from the front. Different versions with 3, 4, 5, 6 or more channels. Safety tensioner included for child safety.

Operated by electric drive: Rail with electric drive, panel carrier in various arrangements. Electric drive 230 V/50 Hz, speed approx. 20 cm/s, incl. thermal circuit breaker, mechanical limit switches set at the factory. Different versions with 5, 6 or more channels. For control options and electric controls and accessories (not included), see the electrical accessories price list.

<sup>1</sup> Draw rod not included.<sup>2</sup> Pull cord for a surcharge.

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## Technical specifications

Model:	2-channel rail draw rod <sup>1</sup>	<b>01-4535</b> with bracket 80/98 mm	<b>01-4536</b> with bracket 130/148 mm		
	3-channel rail draw rod <sup>1</sup>	<b>01-4537</b> with bracket 80/98/116 mm	<b>01-4538</b> with bracket 130/148/166 mm		
	4-channel rail draw rod <sup>1</sup>	<b>01-4539</b> with bracket 80/98/116/134 mm	<b>01-4540</b> with bracket 130/148/166/184 mm		
Sizes:	OPERATION/FUNCTION	HANGING UNIT SIZES	PANEL SIZES		
		Min. width freely movable	Max. width* from 30 cm up to 590 cm	Min. width 30 cm	Max. width 130/160 cm

\* Rail width without butt joint max. 590 cm  
\*\* Note the fabric width for Textiles by MHZ

**Description:** MHZ panel blinds are made of combinable aluminium profiles, together with a panel carrier. Operation options: Freely movable elements, draw rod. Mounting systems for ceiling and wall.

**Profiles:** Torsion-proof profiles made of extruded aluminium. Profile height 36 mm, silver anodised matt E6/EV1 (112). Single-channel profiles are combined to create 2-, 3- and 4-channel sets. Joint connectors for lengths over 590 cm.

**Panel carrier:** Panel carrier made of plastic with rollers or gliders, white or silver coloured, up to 160 cm in length, complete with hook tape and accessories (draw rod eyelet, catch, stop), incl. internal weight profile made of extruded aluminium, height 25 mm, width 6.2 mm, silver anodised matt E6/EV1 (112) or white powder-coated RAL 9016 (171), or made of float glass (glass weight profile), toughened and bevelled, height 25 mm, width 6 mm, fixed dimensions up to 130 cm. External weight profile made of extruded aluminium, height 25 mm, width 8 mm, silver anodised matt E6/EV1 (112) or white powder-coated RAL 9016 (171). Additional equipment: Sun protection carrier, see page 60.

**Fabric panels:**

**Fabrics without side hems (roller blind/panel blind collection):** Panels made of textile fabric, textile fleece or foil. Max. panel width 160 cm. Fabric colour (colour no.), see MHZ collection.

Information on special properties:  
For suitability for computer workstations, fire resistance etc., see collection.  
Fabric panel incl. loop tape, available either with hemstitch, cord insert, lead weighted tape or without hem.

**Fabrics with side hems (Textiles by MHZ collection):** Panels made of textile fabric. Max. panel width 130 cm, max. height 310 cm (depending on fabric, note the fabric width!). Fabric colour (colour no.), see MHZ collection.

Information on special properties:  
For suitability for computer workstations, fire resistance etc., see collection.  
Fabric panel incl. loop tape for panel carrier, with hemstitch for the internal weight profile.

**Installation accessories:** Bracket for wall and ceiling installation.

**Operating control freely movable:** Rail with end caps, loose panel carrier for any arrangement. Optional: Draw rods in different versions.

**Operated by draw rod<sup>1</sup>:** Rail with end caps, panel carrier in various arrangements (not possible to install the panel carriers at the factory).  
Draw rods in different versions.

<sup>1</sup> Draw rod not included.