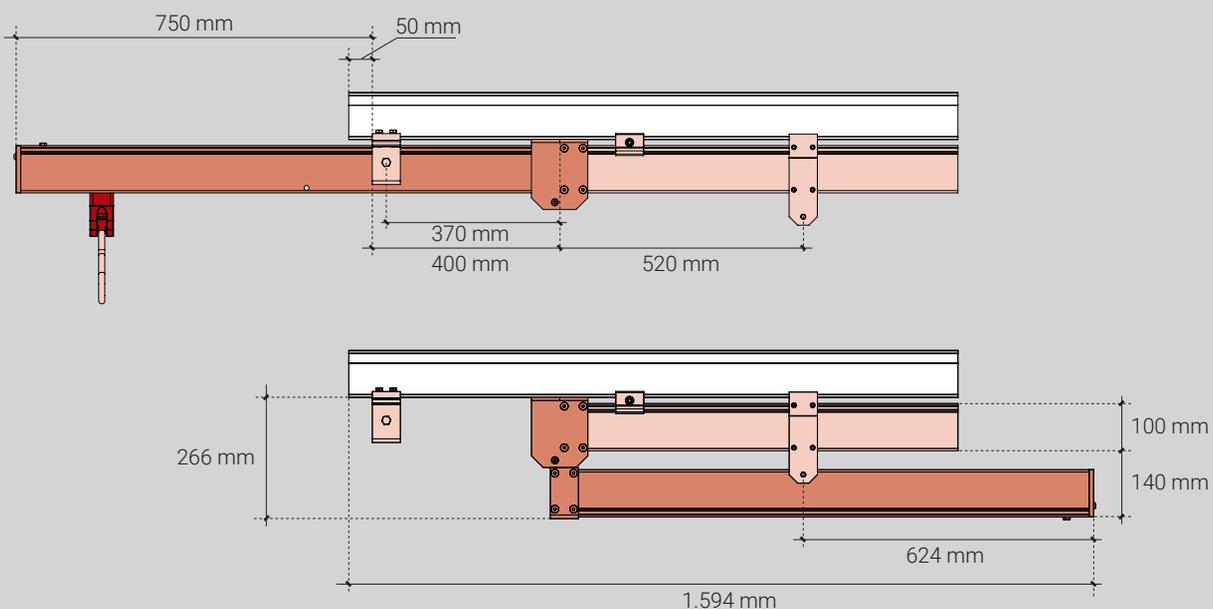
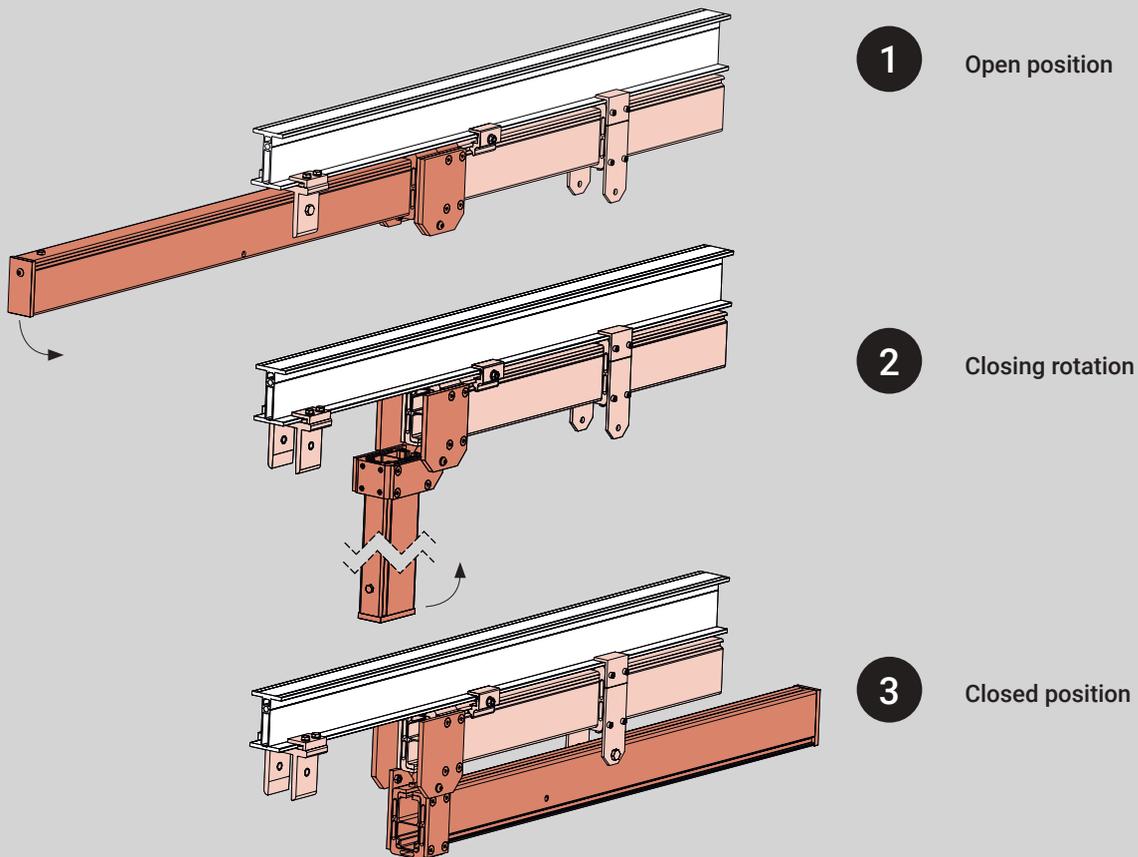


Technical Drawings

Overhanging exit devices for the loading/unloading area

Foldable Rail Device 1402987

Operating diagram – refer to page 24 of the catalogue

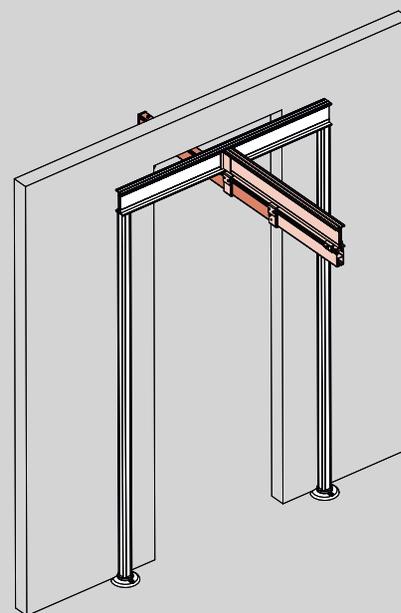
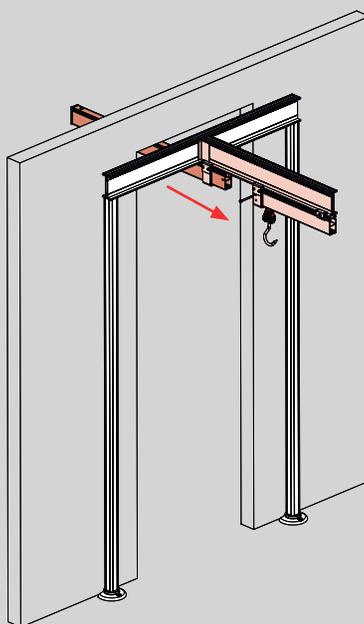
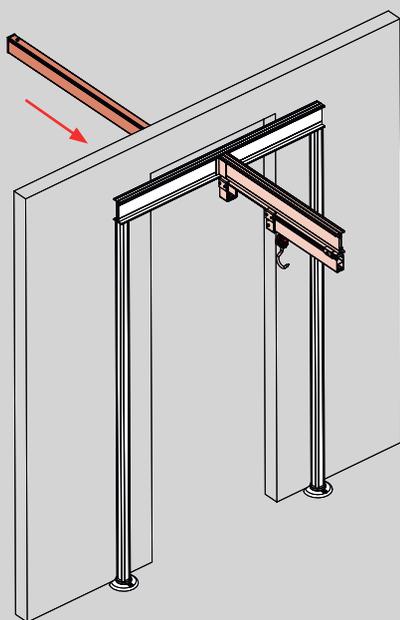


Basic alternative to code 1402987:

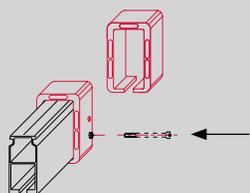
Device for overhanging extractable rail

Composed of: a pair of pinned removable rail collars, a rail section of variable length, and a rail end cap. Components to be defined with the technical department.

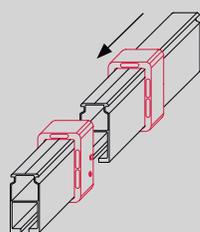
Operating diagram – refer to page 25 of the catalogue



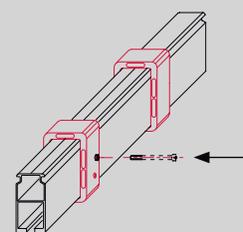
Rail fully extracted



Rail partially extracted



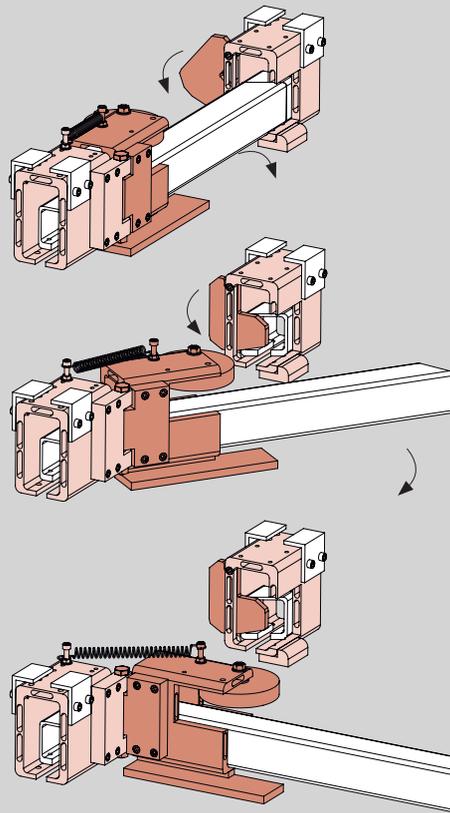
Rail fully inserted





Bypass for Sliding Doors

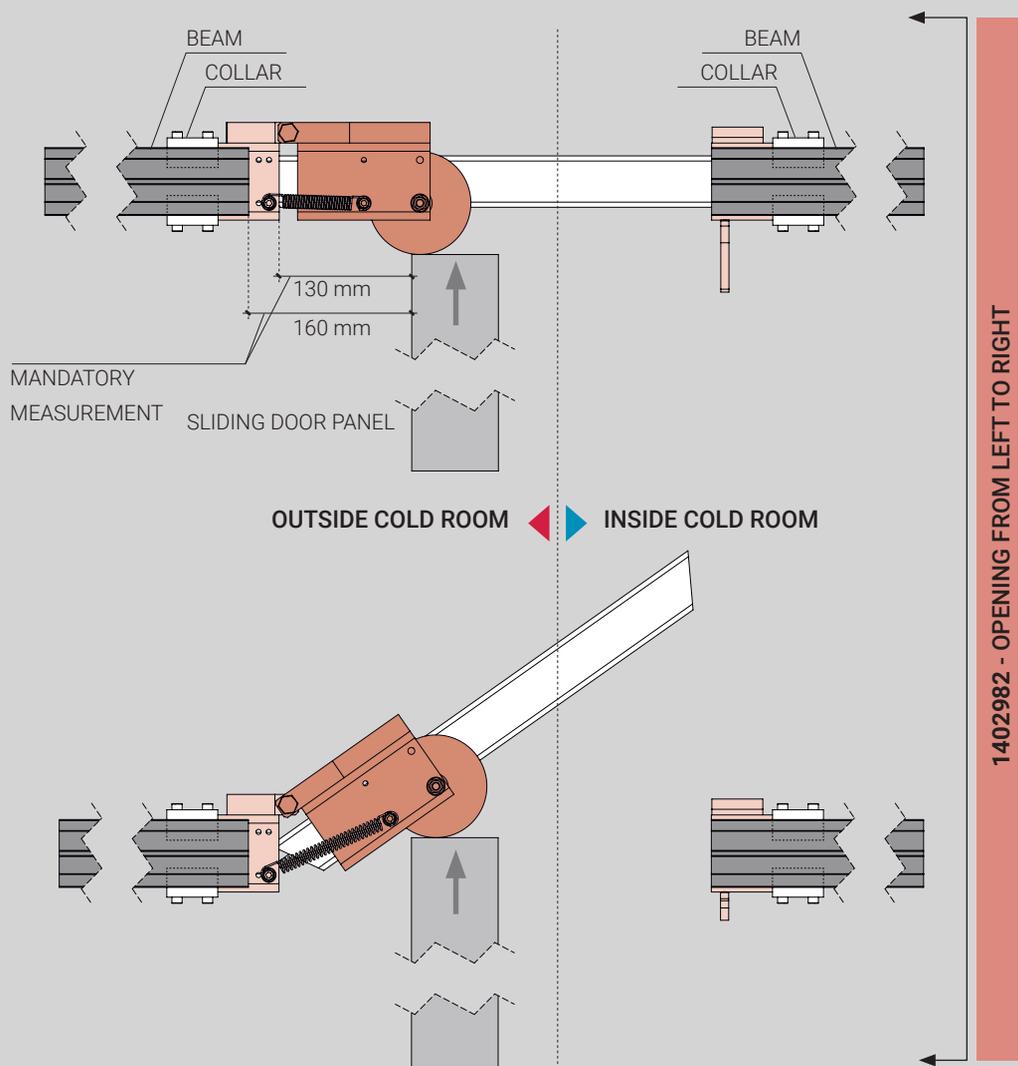
Operating diagram with automatic actuation - see page 25

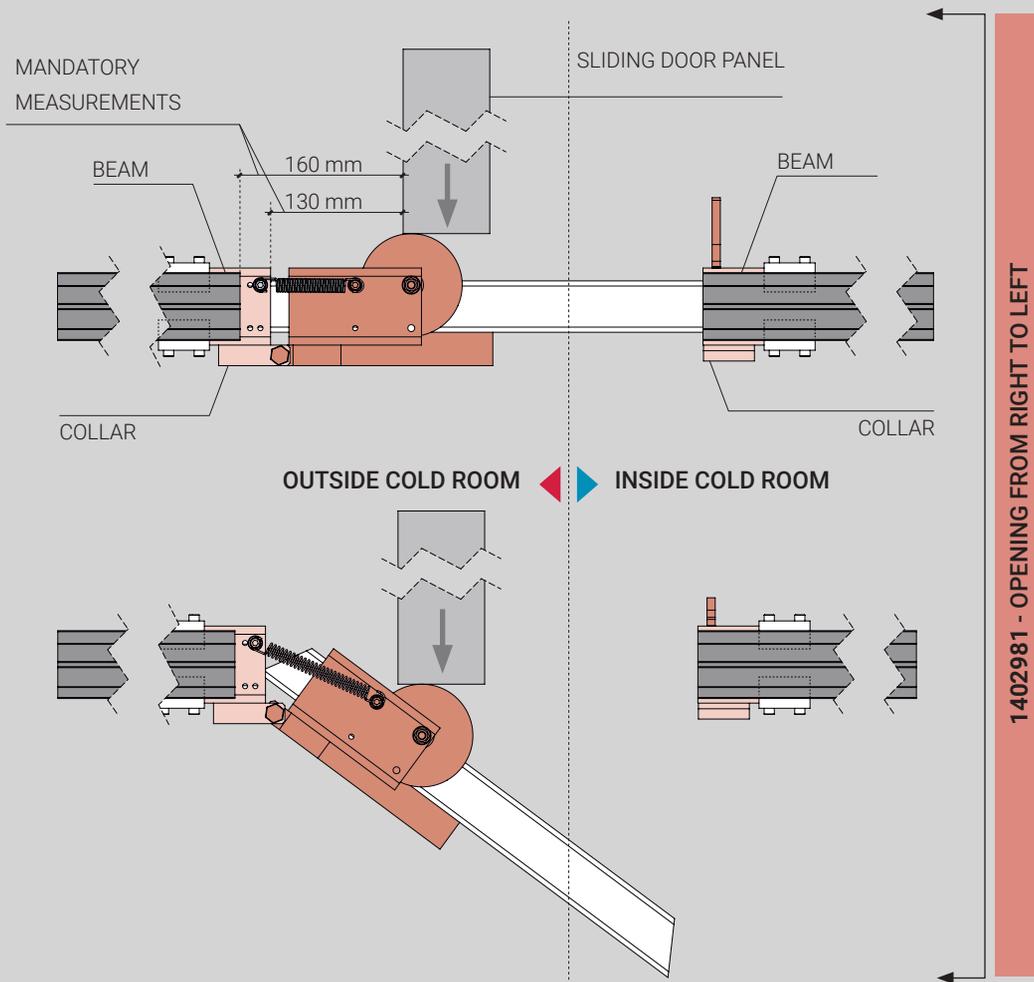


1 Open position

2 Closure rotation

3 Closed position

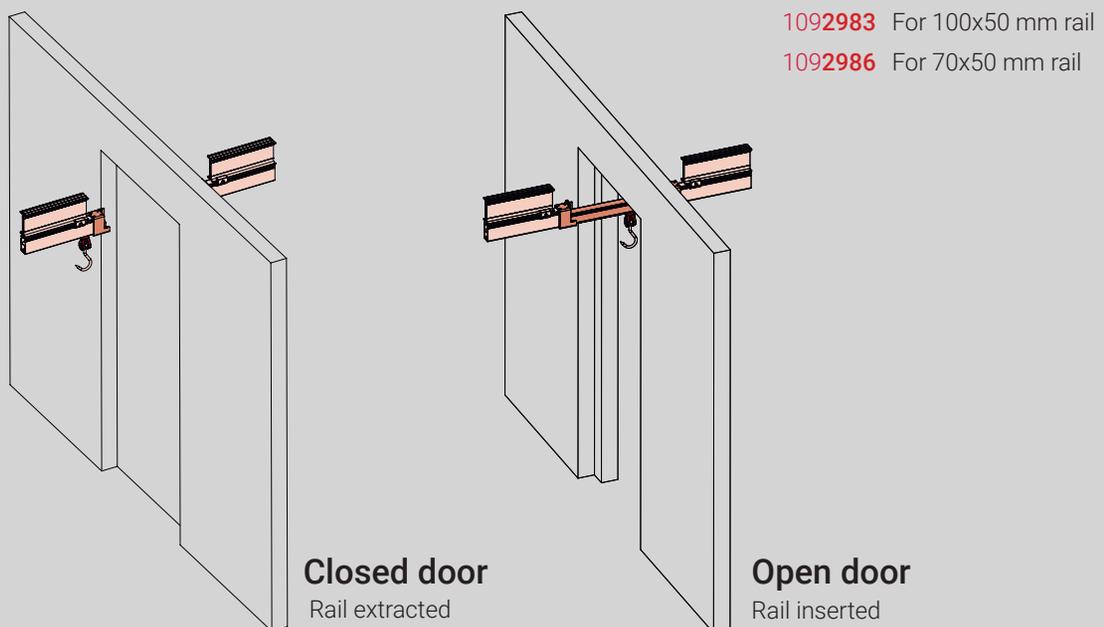




Basic alternative to code 1402981 and 1402982

Pair of collars for extractable rail

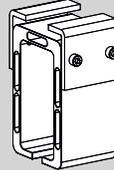
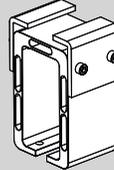
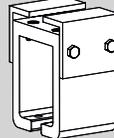
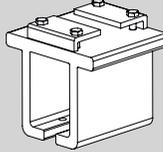
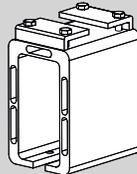
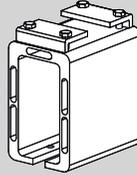
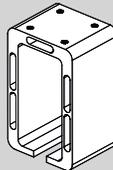
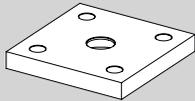
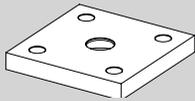
Operating diagram **with manual actuation** - see page 25

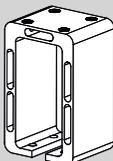
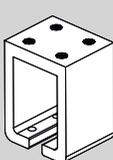
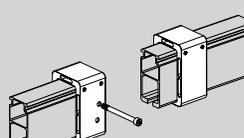
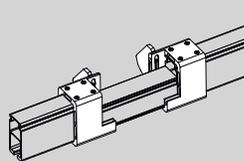
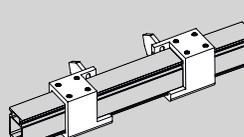
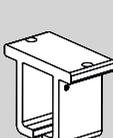




Collars - All Variants

see page 21

CODE	DESCRIPTION	WIDTH	IMAGE	FIXINGS AND NOTES
1092963	Collar for 100x50 mm rail to be fixed to the beam	60 mm		Type C brackets with TE/TCEI M6x16 screws
1092964	Joint collar for 100x50 mm rail , to be fixed to the beam	60 mm		Type C brackets with TE/TCEI M6x16 screws and TCEI M6x12 screws for fixing the rail at the bottom part
1092976	Collar for 70x50 mm rail , to be fixed to the beam	60 mm		Type C brackets with TE/TCEI M6x16 screws and TCEI M6x16 screws for fixing the rail at the bottom part
1092969	Reinforced joint collar for 70x50 mm rail mm intersection with 100/140x66 beam	100 mm		Type B brackets with TE M6x25 screws and TCEI M6x12 screws for fixing the rail at the bottom part
1092967	Reinforced joint collar for 100x50 mm rail mm intersection with 100/140x66 beam	100 mm		Type B brackets with TE M6x25 screws and TCEI M6x12 screws for fixing the rail at the lower part
1092985	Reinforced joint collar for 100x50 mm rail mm intersection with 226x74 mm beam	110 mm		Type B brackets with TE M6x25 screws and TCEI M6x12 screws for fixing the rail at the lower part
1092961	Collar for 100x50 mm rail , for hanging bracket	60 mm		Plate 1070116 (60x60x8) with TE/TCEI M6x20 screws 
1092962	Joint collar for 100x50 mm rail for hanging bracket	60 mm		Plate 1070116 (60x60x8) with TE/TCEI M6x20 screws and TCEI M6x12 screws for rail fixing at the lower part 

1092965	Joint collar for 100x50 mm rail , overhang version	60 mm		To be fixed to the rail with TCEI M6x12 screws at the lower part and M10x10 set screws at the upper part
1092971	Joint collar for 70x50 mm rail , overhang version	60 mm		To be fixed to the rail with TCEI M6x16 screws at the lower part and M10x10 set screws at the upper part
1092980	Pair of collars for extractable 100x50 mm rail with safety pin	60 mm		The left collar is fixed and pinned, while the right one must be selected according to the specific case
1092983	Pair of collars for extractable 100x50 mm rail with protective stop	100 mm		Collars with stops can be mounted cantilevered on the rail or fixed to the beams using Type C brackets
1092986	Pair of collars for extractable 70x50 mm rail with protective stop	100 mm		Collars with stops can be mounted cantilevered on the rail or secured to the beams using Type C brackets
1092972	Collar for 70x50 mm rail to be fixed to the ceiling	60 mm		Fixing with M10 screws or threaded rods (holes are made in the lower part in case of a joint)



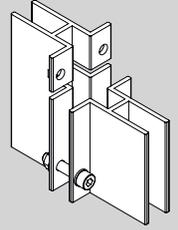
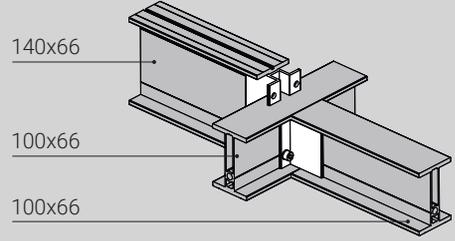
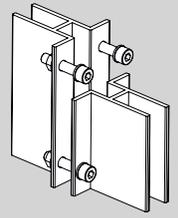
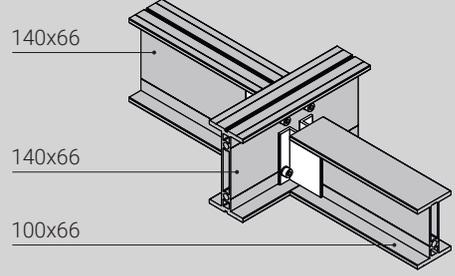
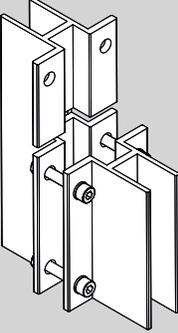
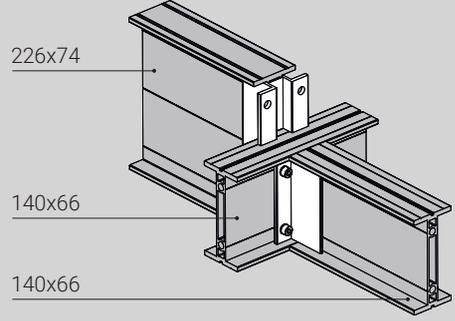
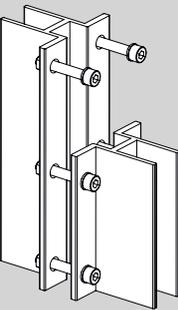
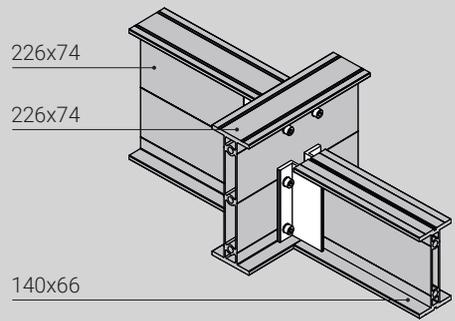
Beam Inserts - Standard Connections

see page 17

	CODE	DESCRIPTION	APPLICATION
	1132230	Insert for 100x66 mm beam	
	1132240	Insert for 140x66 mm beam	
	1132250	Insert for 226x74 mm beam	
	1132243	Insert for 140x66 mm beam mounted on 100x66 mm beam	
	1132253	Insert for 226x74 mm beam mounted on 140x66 mm beam	
	1132232	Joint insert for 100x66 mm beam	
	1132242	Joint insert for 140x66 mm beam	
	1132252	Joint insert for 226x74 mm beam	
	1132245	Joint insert for 140x66 mm beam mounted on 100x66 mm beam	
	1132254	Joint insert for 226x74 mm beam mounted on 140x66 mm beam	

Beam Inserts - Special Connections

see page 17

CODE	DESCRIPTION	APPLICATION
	<p>1132245 + 1132232</p> <p>Joint insert for 140x66 mm beam mounted on 100x66 mm beam + Joint insert for 100x66 mm beam</p>	 <p>140x66 100x66 100x66</p>
	<p>1132242 + 1132232</p> <p>Joint insert for 140x66 mm beam + Joint insert for 100x66 mm beam</p>	 <p>140x66 140x66 100x66</p>
	<p>1132254 + 1132244</p> <p>Joint insert for 226x74 mm beam mounted on 140x66 mm beam + Joint insert for 140x66 mm mounted on 226x74 mm beam</p>	 <p>226x74 140x66 140x66</p>
	<p>1132252 + 1132244</p> <p>Joint insert for 226x74 mm beam + Joint insert for 140x66 mm mounted on 226x74 mm beam</p>	 <p>226x74 226x74 140x66</p>

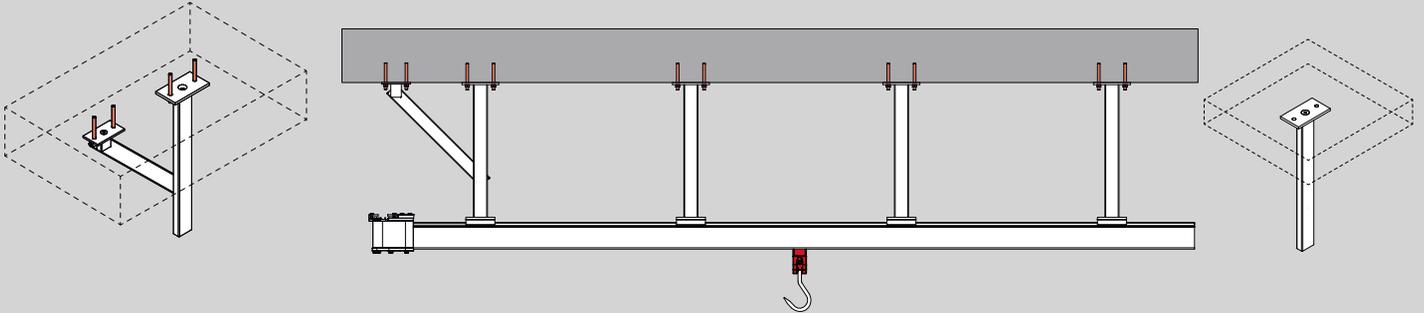
Hanging Bracket Variants

Key Legend: ■ Not supplied, at customer's care Supplied by A.I. Guidovie Ceiling

Installation 1: Reinforced concrete ceiling without pre-installed fixings

Not provided, to be prepared on-site by the customer:

- 2 M10 screws suitable for the type of ceiling, for standard brackets
- 4 M10 screws suitable for the type of ceiling, for braced brackets

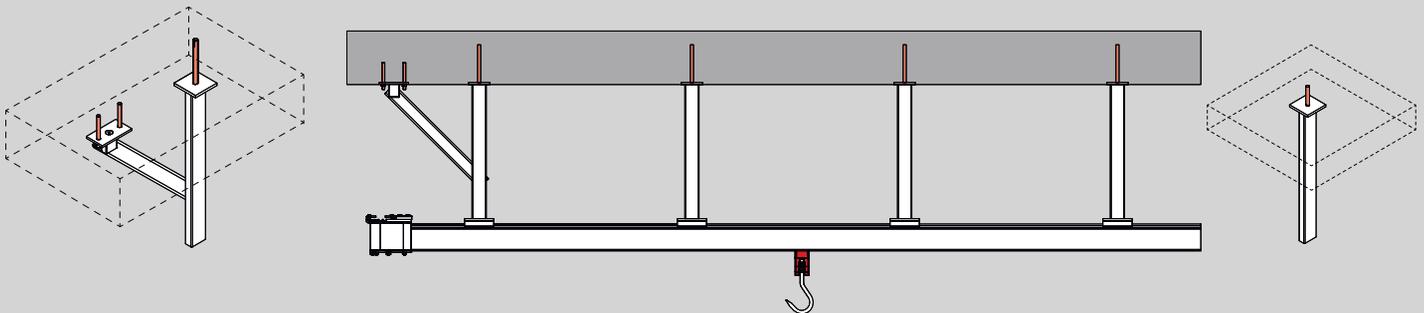


The screws must be able to support a load of 350 kg per each bracket

Installation 2: Reinforced concrete ceiling with pre-installed fixings

Not provided, to be prepared on-site by the customer:

- 1 M12 galvanised threaded rod for standard brackets
- 1 M12 galvanised threaded rod + 2 M10 screws suitable for the type of ceiling for braced brackets

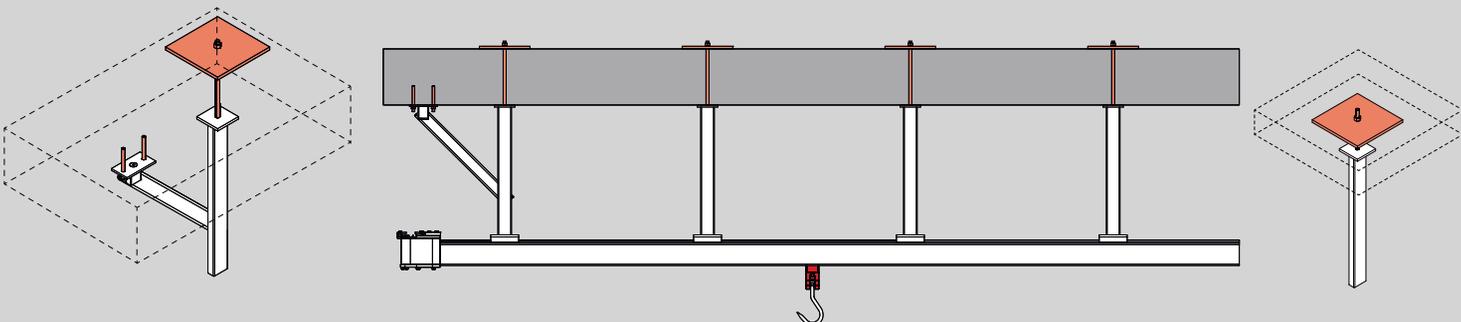


The threaded rods must be pre-installed in the ceiling and extend 70 mm below
The screws and rods must be able to support a load of 350 kg per each bracket

Installation 3: Ceiling accessible from above

Not provided, to be prepared on-site by the customer:

- 1 M12 galvanised threaded rod for standard brackets
- 1 M12 galvanised threaded rod + 2 M10 screws suitable for the type of ceiling for braced brackets



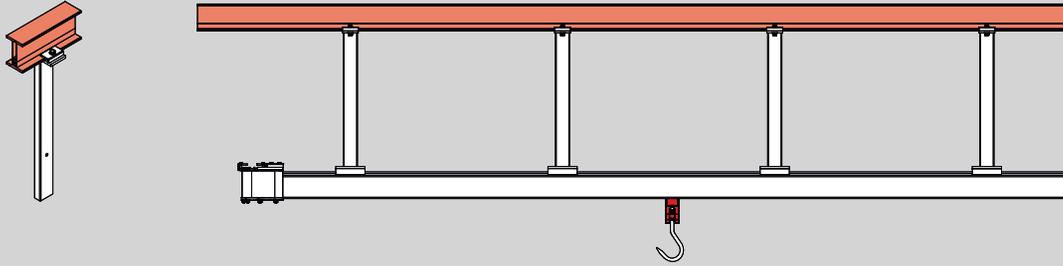
In the lower part, the rods must extend 70 mm below the ceiling, and in the upper part, they must be fixed to a plate or any other suitable support.

The screws and rods must be able to support a load of 350 kg per each bracket

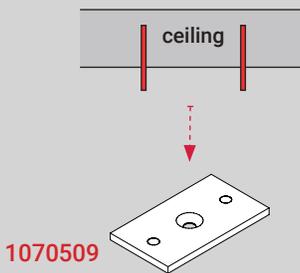
Installation 4: Fixing to customer's structure

Our fixing systems are compatible with the following beams (please specify):

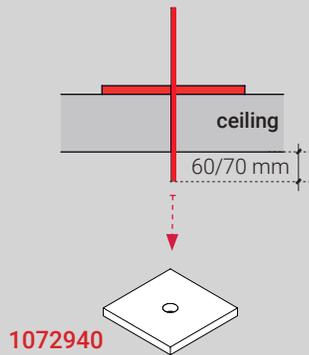
- IPE 100, IPE 120, IPE 140
- NP 120, NP 140, NP 160



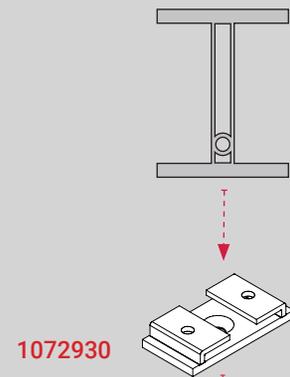
1 Installation



2 3 Installation

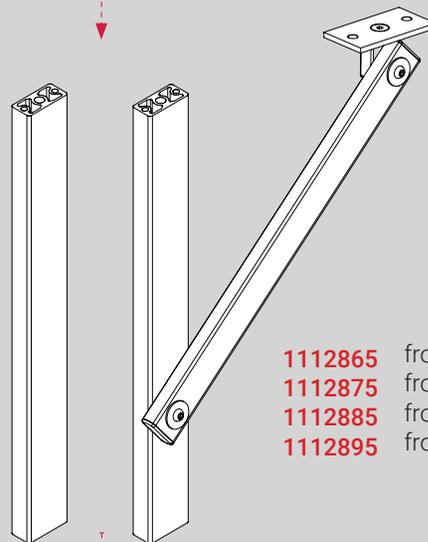


4 Installation

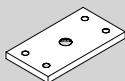


- 1112850 up to 100 mm
- 1112860 from 101 to 500 mm
- 1112870 from 501 to 1000 mm
- 1112880 from 1001 to 1500 mm
- 1112890 from 1501 to 2000 mm

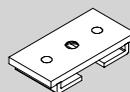
- 1112865 from 101 to 500 mm
- 1112875 from 501 to 1000 mm
- 1112885 from 1001 to 1500 mm
- 1112895 from 1501 to 2000 mm



1072950



1072930



1072920

