

GALVABOX CP

REINFORCEMENT CONTINUITY SYSTEM



Updated 08/09/2025

Presentation

The GALVABOX CP rebar continuity profile is a simple & economic system that ensures the continuity of concrete reinforcement at concrete construction joints.

The reinforcing bars are AFCAB certified in accordance with standard NF A 35-080.1. The GALVABOX CP reinforcement connection box is AFCAB certified (compliant with standard NF A35-027).

The use of the connection box must be verified by a design office.

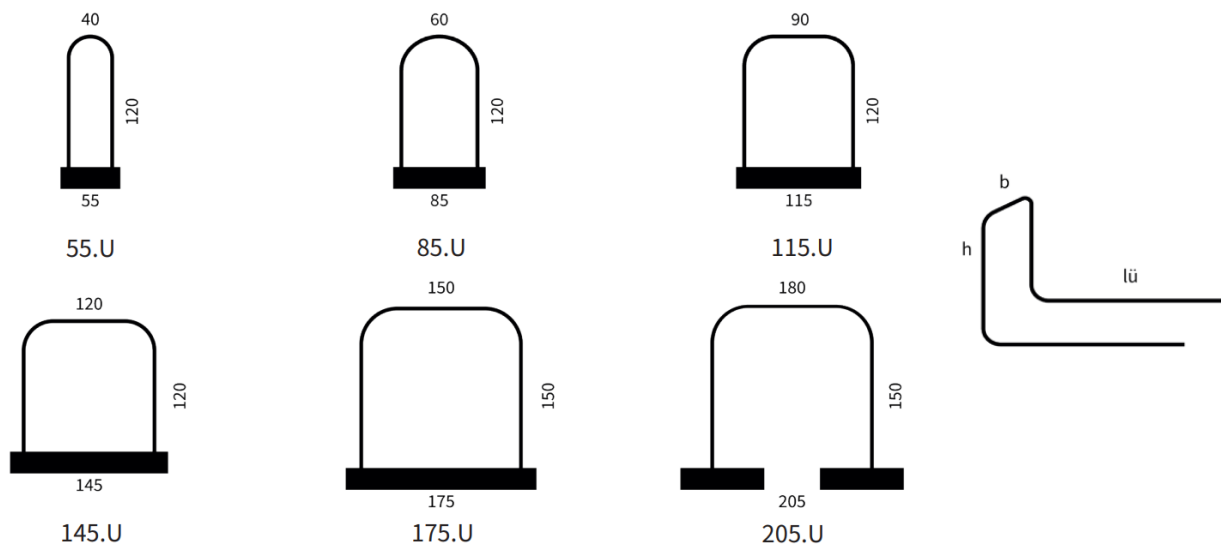
It is necessary to use a waiting box whose dimensions comply with the concrete cover requirements.

In the case of suspended precast slabs, the FD P18-720 documentation guide, professional rules, and the guide to install precast slabs published by the FIB provide recommended information.

The precast slab must be installed in accordance with the manufacturer's instructions.

Characteristics

- **The product line:**



- **Material :**

The boxes are made of 0,35 mm thick galvanised metal sheet.
For the bar an AFCAB certified steel B500B, according to NF A 35-080.1 is used.
The covers are made of PVC-Granulate Nature.

- **Dimensions :**

- Pull out lenght « lü » : Standard 40Ø & Other pull out lenght (for example 50 × Ø) available on request.
- Standard box height :
 - o Ø6 mm & Ø8 mm = 30 mm
 - o Ø10 mm & Ø12 mm = 36 mm
- Lenght of elements: 240cm

Standard version: Length 2,4m

Model	Box width (mm)	Stirrups dimensions (mm)			Ø stirrups (mm)	Stirrup spacing (mm)	Article N°
		b	h	lü			
55.U	55	40	120	40Ø	6	200	018853
					8	200	018844
85.U	85	60	120	40Ø	6	200	012061
					6	240	012051
					8	150	018412
					8	200	012041
					8	240	012056
					10	150	012692
					10	200	012049
				50Ø	6	200	018421
					8	150	018461
					8	200	018373
					10	150	018400
				65Ø	8	200	013384
115.U	115	90	120	40Ø	8	200	018830
					8	240	012674
					10	150	012084
					10	200	012046
					12	200	013542
				50Ø	8	150	018721
					8	200	018828
					10	200	018371
				65Ø	8	200	018829
145.U	145	120	120	40Ø	8	200	013476
					10	150	013483
					10	200	013481
175.U	175	150	150	40Ø	8	200	012054
					10	200	012059
					12	150	012680
					12	200	012676
205.U	205	180	150	40Ø	10	200	012689
					12	200	013667

Version with Length 1,24m

Model	Box width (mm)	Stirrups dimensions (mm)			Ø stirrups (mm)	Stirrup spacing (mm)	Article N°
		b	h	l _ü			
85.U	85	60	120	50Ø	10	150	018411
					10	200	013400
115.U	115	90	120	50Ø	10	150	013724
175.U	175	150	150	50Ø	8	200	013382
					10	150	018720
					12	150	013699
205.U	205	180	150	40Ø	8	200	013621
					10	200	013661

Magnetic accessories for fixing

Article N°	Designation	
018406	1/2 Magnetic Rider H = 30mm Yellow	
018407	1/2 Magnetic Rider H = 36mm Orange	

Installation

1. Fix to Formwork

The GALVABOX rebar continuity system boxes are nailed into position on the formwork prior to pouring concrete, with the anchors facing away from the shuttering



2. Formwork and cover removal

When the concrete has been poured & cured and the formwork removed, the PVC lid of the GALVABOX CP unit should be visible on the surface of the concrete.

Remove the plastic casing to reveal the reinforcement bars.

As a result of the perforation, the remaining strips on each side of the cover can be removed very easily. Plastic parts must be removed completely!

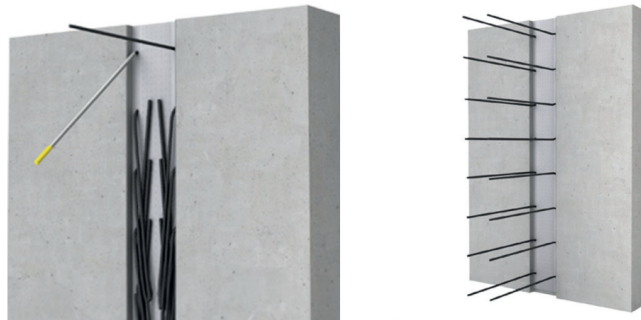


3. Straighten Reinforcement Bars

For rebending the rebars, use a rebending tool with a diameter slightly larger than the rebar diameter. The rebending tool is applied up to the start of the bend and the reinforcing bars are brought into the desired position by bending and regripping by step..

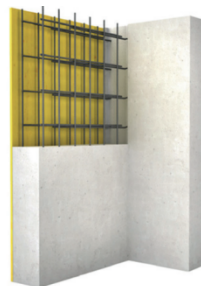
Important : multiple bending back and forth at the same point is not permitted!

After all reinforcement bars have been bent back, they can be connected to the reinforcement of the second concreting section before the next concrete pour.



4. Subsequent Concrete Pour

The casing remains embedded in the wall, providing a rebate and key for the subsequent pour of the adjoining member.



Packaging

Article N°	Designation	Packaging
018844	CP GALVABOX 055 U 40XD D 8/200 L=240CM	BOTT (19.2ML)
018853	CP GALVABOX 055 U 40XD D 6/200 L=240CM	BOTT (19.2ML)
012061	CP GALVABOX 085 U 40XD D 6/200 L=240CM	BOTT (19.2ML)
012051	CP GALVABOX 085 U 40XD D 6/240 L=240CM	BOTT (19.2ML)
018412	CP GALVABOX 085 U 40XD D 8/150 L=240CM	BOTT (19.2ML)
012041	CP GALVABOX 085 U 40XD D 8/200 L=240CM	BOTT (19.2ML)
012056	CP GALVABOX 085 U 40XD D 8/240 L=240CM	BOTT (19.2ML)
012692	CP GALVABOX 085 U 40XD D 10/150 L=240CM	BOTT (19.2ML)
012049	CP GALVABOX 085 U 40XD D 10/200 L=240CM	BOTT (19.2ML)
018421	CP GALVABOX 085. U 50XD D 6/200 L=240cm	BOTT (19.2ML)
018461	CP GALVABOX 085. U 50XD D 8/150 L=240cm	BOTT (19.2ML)
018373	CP GALVABOX 085 U 50XD D 8/200 L=240CM	BOTT (19.2ML)
018400	CP GALVABOX 085 U 50XD D 10/150 L=240CM	BOTT (19.2ML)
013384	CP GALVABOX 085 U 65XD D 8/200 L=240CM	BOTT (19.2ML)
018830	CP GALVABOX 115 U 40XD D 8/200 L=240CM	BOTT (9.6ML)
012674	CP GALVABOX 115 U 40XD D 8/240 L=240CM	BOTT (14.4ML)
012084	CP GALVABOX 115 U 40XD D 10/150 L=240CM	BOTT (14.4ML)
012046	CP GALVABOX 115 U 40XD D 10/200 L=240CM	BOTT (14.4ML)
013542	CP GALVABOX 115 U 40XD D 12/200 L=240CM	BOTT (14.4ML)
018721	CP GALVABOX 115 U 50XD D 8/150 L=240CM	BOTT (14.4ML)
018828	CP GALVABOX 115 U 50XD D 8/200 L=240CM	BOTT (9.6ML)
018371	CP GALVABOX 115 U 50XD D 10/200 L=240CM	BOTT (14.4ML)
018829	CP GALVABOX 115 U 65XD D 8/200 L=240CM	BOTT (9.6ML)
013476	CP GALVABOX 145 U 40XD D 8/200 L=240CM	BOTT (9.6ML)
013483	CP GALVABOX 145 U 40XD D 10/150 L=240CM	BOTT (9.6ML)
013481	CP GALVABOX 145 U 40XD D 10/200 L=240CM	BOTT (9.6ML)
012054	CP GALVABOX 175 U 40XD D 8/200 L=240CM	BOTT (9.6ML)
012059	CP GALVABOX 175 U 40XD D 10/200 L=240CM	BOTT (9.6ML)
012680	CP GALVABOX 175 U 40XD D 12/150 L=240CM	BOTT (9.6ML)
012676	CP GALVABOX 175 U 40XD D 12/200 L=240CM	BOTT (9.6ML)
012689	CP GALVABOX 205 U 40XD D 10/200 L=240CM	BOTT (9.6ML)
013667	CP GALVABOX 205 U 40XD D 12/200 L=240CM	BOTT (9.6ML)
018411	CP GALVABOX 085 U 50XD D 10/150 1,24ML	BOTT (9.92ML)
013400	CP GALVABOX 085. U 50XD D 10/200 1,24ML	BOTT (9.92ML)
013724	CP GALVABOX 115. U 50XD D 10/150 1,24ML	BOTT (7.44ML)
013382	CP GALVABOX 175 U 50XD D 8/200 1,24ML	BOTT (4.96ML)
018720	CP GALVABOX 175 U 50XD D 10/150 1,24ML	BOTT (4.96ML)
013699	CP GALVABOX 175. U 50XD D 12/150 1,24ML	BOTT (4.96ML)
013621	CP GALVABOX 205 U 40XD D 8/200 1,24ML	BOTT (4.96ML)
013661	CP GALVABOX 205 U 40XD D 10/200 1,24ML	BOTT (4.96ML)

The information provided in this document is for guidance only and reflects our current knowledge. We shall not be responsible or liable for any improper or inappropriate use of our products.

Given the wide range of possible uses, our recommendations do not exempt users from carrying out their own tests. Our laboratory and technical department will be happy to provide you with any information you may require.

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