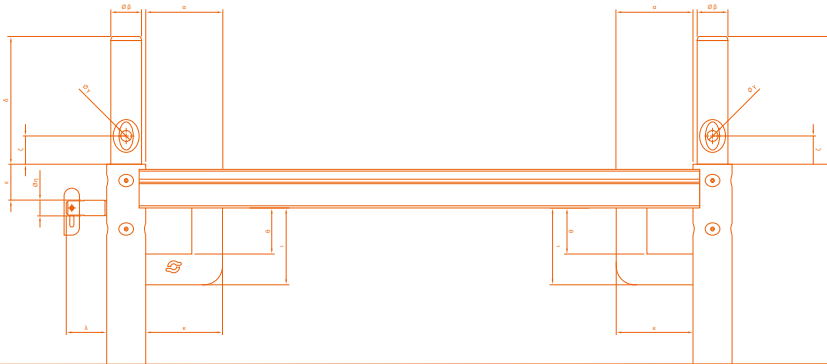




solutions holding your ideas.



FA-48[®]

Catalogue & Assembly solutions

Frame scaffold system



www.catarigroup.com



**FOR ALL TYPES
OF FAÇADE WORKS**

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TECHNICAL FEATURES

System type	Frame
Tube diameter ⁽¹⁾	48,3 mm
Tube thickness ⁽¹⁾	2,9 mm
Steel grade ⁽¹⁾	S235 JR
Coating ⁽¹⁾	Hot-dipped galvanized
Load capacity of the steel decks	4,5 kN/m ² (3,07 m and 2,57 m) ⁽²⁾ 6,0 kN/m ² (< 2,57 m) ⁽³⁾
Applications	Façade ▪ Stair tower ▪ Rebar ▪ Working platform
Maximum height	100 m ⁽⁴⁾
Bay widths	0,73 m
Bay lengths	0,73 ▪ 1,07 ▪ 1,57 ▪ 2,07 ▪ 2,57 ▪ 3,07 m
Access types	Deck with trapdoor ▪ Staircase
Accessories	Mobile scaffold ▪ Circular line-up ▪ Pedestrian protection ▪ Protruding façades ▪ Complementary protection
Average weight when assembled	14 kg/m ²
Average assembly rates	16,5 m ² /man-hour ▪ 13 m ² / man-hour ▪ 225 kg/ man-hour ⁽⁵⁾
Average cargo per truck/ 40 ft container	1200/1000 m²
Certification	class 3 according to EN 12810-1, ANEOR

⁽¹⁾ Frame FA-48®

⁽²⁾ class 5 according to EN 12810-1

⁽³⁾ class 6 according to EN 12810-1

⁽⁴⁾ depending on the scaffold configuration, wind action, live loads and local conditions

⁽⁵⁾ considering an experienced team of 3 scaffolders

CATARI FA-48® OVERVIEW

The frame is the key component of the system and allows a working area with a width of 64 cm and an height of 2 m. The remaining components are available in incremental sizes to provide the system an increased flexibility.

The fitting mechanisms of the guardrails and diagonal braces were conceived to grant a self-explanatory and efficient assembly workflow, without hammer or other special tools.

The available accessories enhance the adaptation of the scaffold to the most irregular façades and even set up other configurations.

Safety comes easy

The gravity pins ensure the guardrails and diagonal braces are fastened with a single push, while the built-in spigots grant a straightforward connection between frames and their correct setting in the upright.

Once stacked, the upper frames automatically prevent the decks against accidental lifting or tilting.

High assembly rate

The reduced number of components per m² when compared to the multidirectional systems, and the lightweight guardrails favour the performance of scaffolders and improve the assembly rates.

Durability

Manufactured with structural steel, automatic welding and coated with an hot-dipped galvanization, the system grants the user the best quality and durability, with the least possible maintenance.

Catari US® compatible

As the decks and the staircases of Catari FA-48® fit on Catari US® U-ledgers, it is possible to use these components on both systems, thus reducing the investment.

Due to the matching grid-size of Catari FA-48® and Catari US®, it is possible to combine both systems for an easier assembly in complex structures.

HOW DOES IT WORK?

To increase the length of the scaffold, add new frames and connect them with guardrails; to increase the height, stack additional frames on the top of the existing ones. Diagonal braces and decks will grant the rigidity of the scaffold, waiving the use of ledgers.

Frame

The built-in spigots on the top of the frames ensure their quick fit and correct setting in the upright. Three single-push fittings are available and allow the assembly of two guardrails on the backside and one on the side of the façade.

Decks

Fit on the U profile of the frames and work as structural elements for the stability of the assembly. The lower bar of the frame above prevents them from accidental lifting.

The access decks are used to ensure a safe passage between levels. The integrated ladders are retractable to also permit working on these bays.

Guardrails

Used as side protection, they are locked with a single-push onto the slide-in fittings of the frames.

Diagonal braces

Fit on the gravity pins located on the external side of the frames and start ledgers, uniting them and ensuring the scaffold bracing.

Toe boards

Fixed to the frames by sliding the sockets on their extremities. Along with the guardrails, toe boards work as protective elements along the working corridor.





EN 12810-1

CERTIFICACION

CATARI FA-48® EN 12810-1

AENOR cold stamping on the components attest the conformity of Catari FA-48® system with the European norms **EN 12810** and **EN 12811**.

The fulfilment of these norms grants the user the compliance of the components with the function for which they were developed, with high level of accuracy, safety and durability, as a result of a manufacturing process monitored by an approved and certified internal quality management system.

As a result of being certified, the scaffold Catari FA-48® can even be assembled for a general usage⁽¹⁾ up to an height of 24 m without static calculation. With project-specific planning, other combination of loads and heights are also possible, taking full advantage of Catari's steel decks load-bearing capacity.

⁽¹⁾Inspection, cleaning, maintenance, painting, plastering and restoration works up to 200 kg/m² (class 3).

WHICH ARE THE BENEFITS?

HIGH ASSEMBLY RATE
for a reduction of the labour costs

ACCESSORIES
for all types of façade

COMPATIBILITY
with the Catari US® scaffold system

CERTIFIED
for 24 m height scaffolds without assembly project

100 m
of maximum height, with project-specific planning



MULTI-STOREY BUILDINGS

An assembly rate up to 16,5 m²/man-hour

Up to 100 m height

The same scaffold for rebar, formwork and façade works

Special frames to create a safe passage for the pedestrians

Adjustable guardrail and toe board for straight corners

Advanced guardrails for an increased safety of the scaffolders



TANKS

Angular decks for a continuous working corridor in circular line-ups

Flame retardant aluminium access decks and steel toe boards

Working decks with a load-bearing capacity up to 600 kg/m²



CEILINGS

Working loads up to 75 kg/m²

Aluminium lattice beams for an easier handling

Compatible with Catari US® bridging ledgers for a more effective assembly



SEQUENTIAL WORKS

Work in sections up to an height of 6 m, reusing the same base components

Possibility of working façades or ceilings



STAIR TOWERS

Aluminium staircases for an easy handling on site

Integrated landing to allow the movement between staircases without the assembly of additional decks

Handrails and guardrails for the protection of the stairwell on the last floor



WHAT'S NEW?



EN 12810-1

Certification badge

This badge marks EN12810-1 certified products.



To be used with

This badge notifies the components that work in combination to achieve their full potential or safety.



Assembly tips

This badge will guide the user exploring the different possibilities of the system.

Innovative solutions for corners

Speed up the assembly on corners replacing the tube and couplers by adjustable components.

Extended working areas

Easily reach over wider balconies by enlarging the scaffold up to 1 m.

Anchorage for delicate façades

Reverse tying solutions when it isn't possible to fix the scaffold to a regular concrete wall.



EN 12810-1

FRAMES

Made of steel, they contain built-in spigots, a support for toe boards and slide-in fittings for guardrails and diagonal braces. The upper U profile bears two steel-decks while the lower profile locks the ones below in position.



73 cm

Ref.	Height (cm)	Width (cm)	Fittings	Weight (kg)
FA.MD.730.2000	200	73	3	18,90
FA.MD4F0730X2000			4	19,00
AA.PS.48	-	-	-	0,08

⊗ Locking pin 8 mm



EN 12810-1

START LEDGER

Enables the assembly of steel decks on the ground level and the fixation of a diagonal brace on the initial frame.



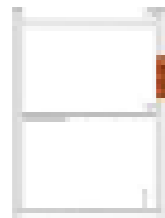
Ref.	Width (cm)	Width (kg)
FA.SI.730	73	3,00





TOP END FRAME

Replaces the frames on the extremities of the last level. Provided with slide-in fittings for fixing guardrails and a socket for toe boards.

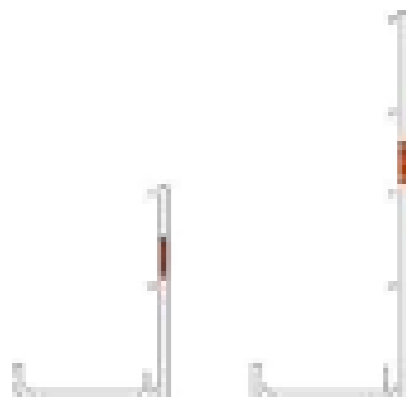


Ref.	Height (cm)	Width (cm)	Weight (kg)
FA.PT.0730	100	73	10,70

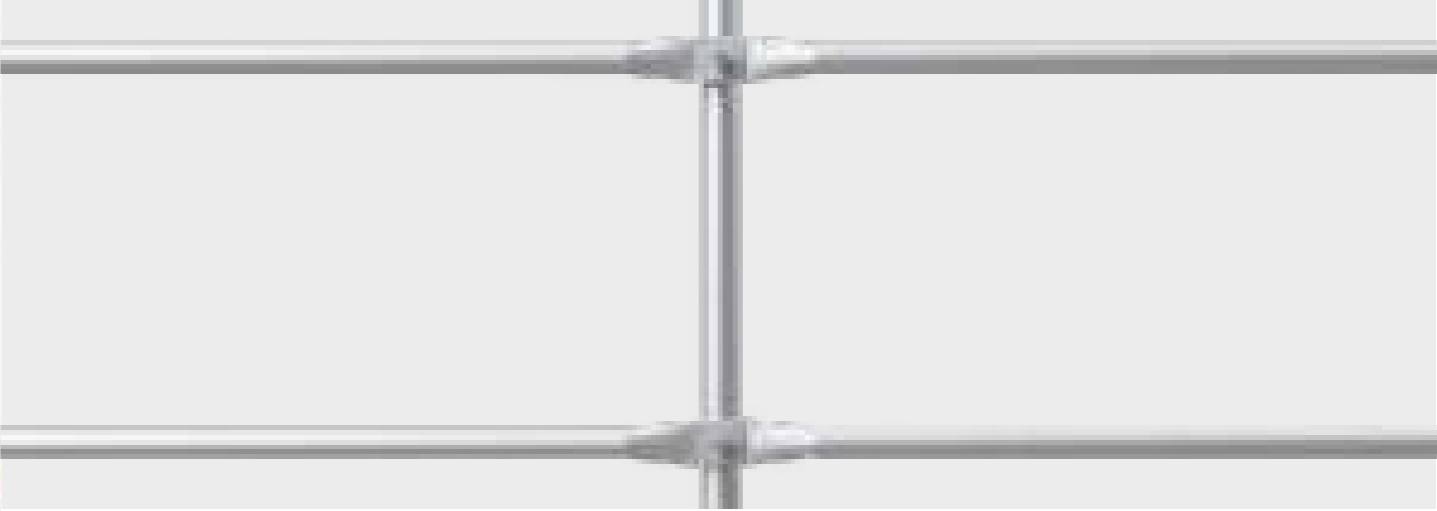


TOP INTERMEDIATE FRAMES

Replace the frames on the intermediate spans of the last level. Provided with slide-in fittings for fixing guardrails and a socket for toe boards.



Ref.	Height (cm)	Width (cm)	Weight (kg)
FA.PP.730.1000	100	73	5,40
FA.PP.730.2000	200		8,40

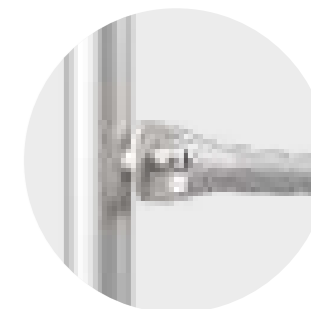
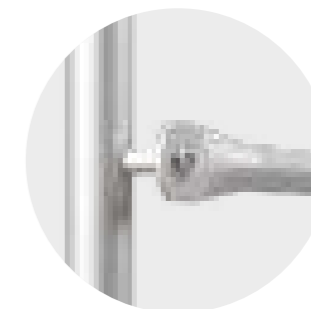


GUARDRAILS

Used to protect the rear or front perimeters, they are locked in position with a single push. Grant an increased transport and storage efficiency when compared to the advance guardrails.

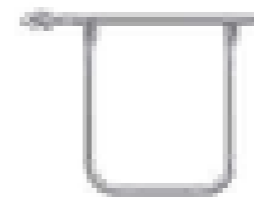


Ref.	Length (cm)	Weight (kg)
FA.TR.730	73	1,20
FA.TR.1070	107	1,80
FA.TR.1570	157	2,60
FA.TR.2070	207	3,40
FA.TR.2570	257	4,20
FA.TR.3070	307	5,00

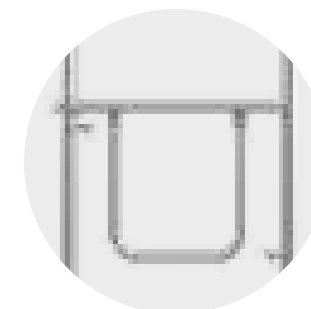


DOUBLE GUARDRAILS FOR END SIDE

Used to protect the extremities of the scaffold, including in cantilevered spans.



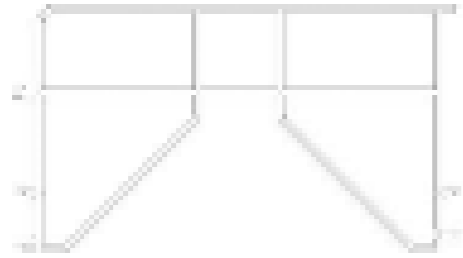
Ref.	Width (cm)	Weight (kg)
FA.GT0360	36	1,70
FA.GT.730	73	2,90
FA.GT1000	100	3,50



ADVANCE GUARDRAILS

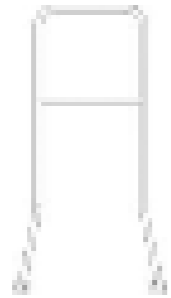
With the advantage of being assembled from the lower level, these guardrails serve also as additional protection against falls during the assembly. Once placed, their function is the same of the standard guardrails.

FRONT



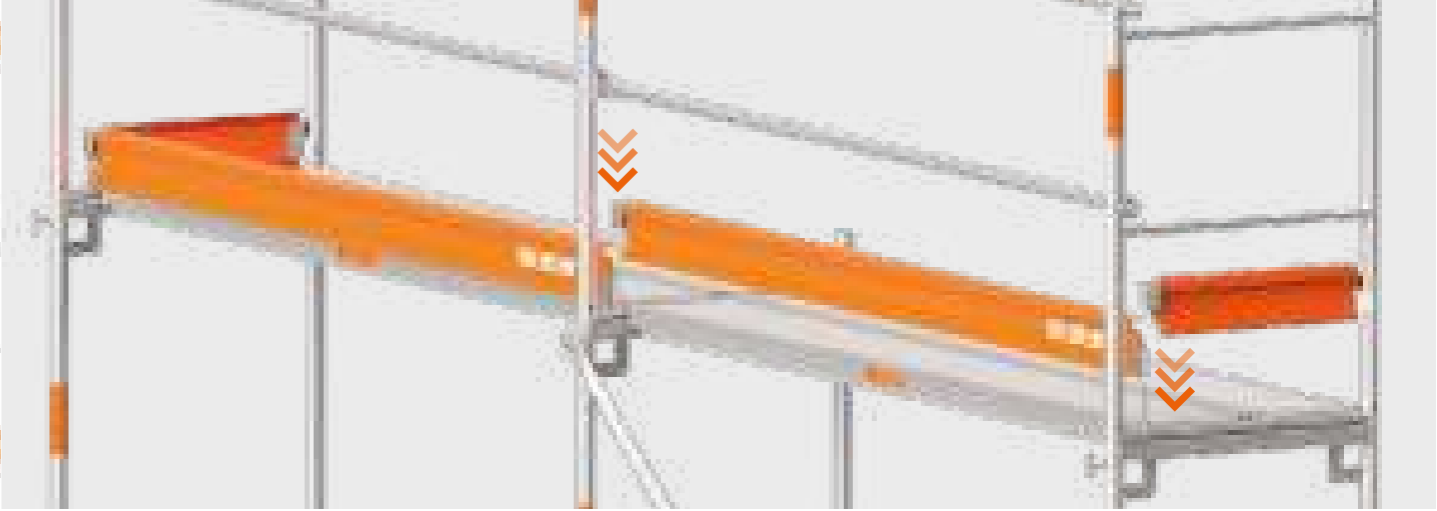
Ref.	Length (cm)	Weight (kg)
FA.GCMD0730	73	8,70
FA.GCMD1070	107	10,40
FA.GCMD1570	157	13,60
FA.GCMD2070	207	17,50
FA.GCMD2570	257	20,20
FA.GCMD3070	307	21,80

END SIDE



Ref.	Width (cm)	Weight (kg)
FA.GCMDT0730	73	8,20

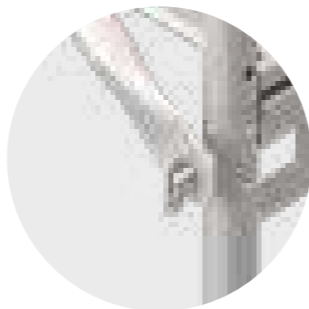
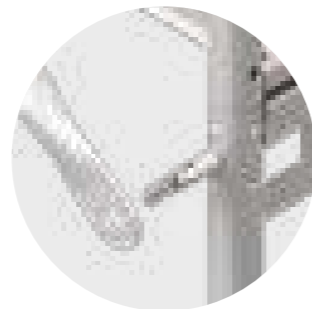




EN 12810-1

DIAGONAL BRACES

Used to brace the scaffold on a parallel direction to the façade.



Ref.	Height (cm)	Length (cm)	Weight (kg)
FA.DG.1570	200	157	4,60
FA.DG.2070		207	5,20
FA.DG.2570		257	5,90
FA.DG.3070		307	6,60

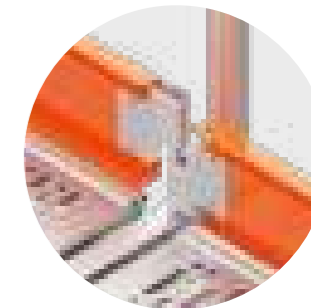
STEEL TOE BOARDS

Made of pre-galvanized steel, painted afterwards, and provided with sockets on the extremities for a simple assembly, they prevent objects from falling outside the working area.

FRONT



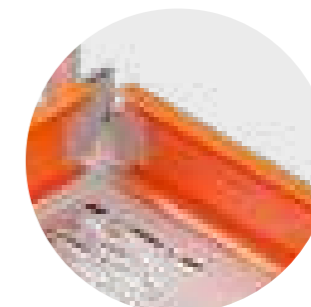
Ref.	Length (cm)	Weight (kg)
FA.RFM.0730	73	2,00
FA.RFM.1070	107	2,90
FA.RFM.1570	157	4,10
FA.RFM.2070	207	5,30
FA.RFM.2570	257	6,60
FA.RFM.3070	307	7,90



END SIDE



Ref.	Width (cm)	Weight (kg)
FA.RTM0360	36	0,86
FA.RTM.730	73	1,80
FA.RTM1000	100	2,50





STEEL DECKS

Made of pre-galvanised steel, they support working loads up to 600 kg/m². Provided with an anti-slip surface and two internal handholds for an easier and safer handling.



Ref.	Length (cm)	Width (cm)	Class	Weight (kg)
FA.PL.0730	73	32	6	5,80
FA.PL.1070	107			8,00
FA.PL.1570	157			11,30
FA.PL.2070	207		5	14,60
FA.PL.2570	257			18,40
FA.PL.3070	307			21,70

PLAIN STEEL DECKS

Made of pre-galvanised steel and provided with two internal handholds for an easier and safer handling.



Ref.	Length (cm)	Width (cm)	Class	Weight (kg)
FA.PL.320.0730	73	32	6	5,60
FA.PL.320.1070	107			7,50
FA.PL.320.1570	157			10,40
FA.PL.320.2070	207		4	13,20
FA.PL.320.2570	257			16,40
FA.PL.320.3070	307			19,20



DOUBLE DECKS

Replace two 32 cm steel decks, reducing the weight and speeding up the assembly and disassembly. The frame is made of aluminium and the anti-slip surface of plywood or aluminium.



Ref.	Length (cm)	Width (cm)	Class	Weight (kg)
FA.PDC157	157	61	3	12,50
FA.PDC207	207			16,30
FA.PDC257	257			20,00
FA.PDC307	307			25,20
FA.PDA157	157	61	3	11,30
FA.PDA207	207			14,80
FA.PDA257	257			18,10
FA.PDA307	307			22,90

SLIM STEEL DECKS

Made of pre-galvanized steel, they serve to complement the floor when brackets are used.



Ref.	Length (cm)	Width (cm)	Class	Weight (kg)
FA.PL190X0730	73	19	6	4,60
FA.PL.190.1570	157			9,40
FA.PL.190.2070	207			12,20
FA.PL.190.2570	257		5	15,10
FA.PL.190.3070	307			17,90



Class	Distributed load (kg/m ²)
6	600
5	450
4	300
3	200





ACCESS DECKS

Made of aluminium and provided with an anti-slip plywood surface, they are used for the movement between levels, through a retractable ladder and a trapdoor.



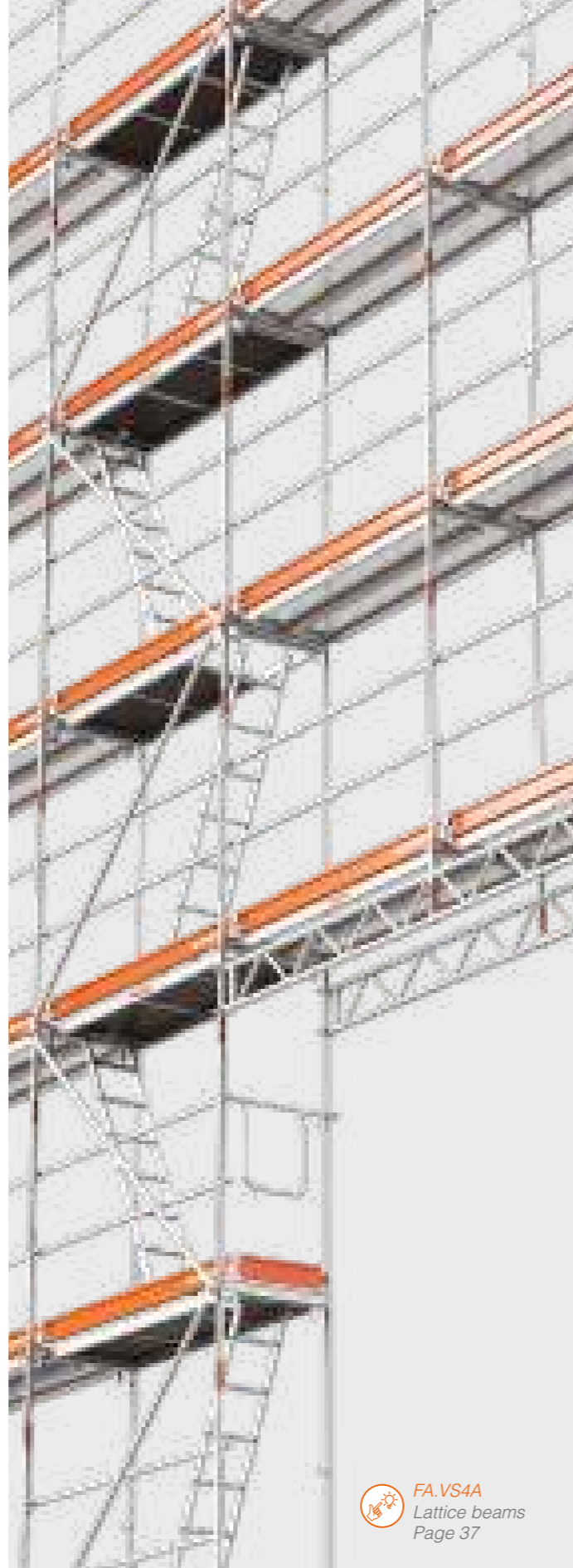
Ref.	Length (cm)	Width (cm)	Class	Weight (kg)
FA.PATC207	207		3	16,70
FA.PATC257	257	61	3	23,10
FA.PATC307	307		3	28,20
AA.EA	aluminium ladder to use with FA.PATC207			3,10

ACCESS DECKS WITH SIDE OPENING

Entirely made of aluminium for an improved durability and provided with a trapdoor with side opening for an enhanced comfort during usage.



Ref.	Length (cm)	Width (cm)	Class	Weight (kg)
FA.PA.AL.LA.2070	207		3	18,30
FA.PA.AL.LA.2570	257	61	3	24,30
FA.PA.AL.LA.3070	307		3	29,00
AA.EA	aluminium ladder to be used with FA.PA.AL.LA.2070			3,10



STAIRCASES

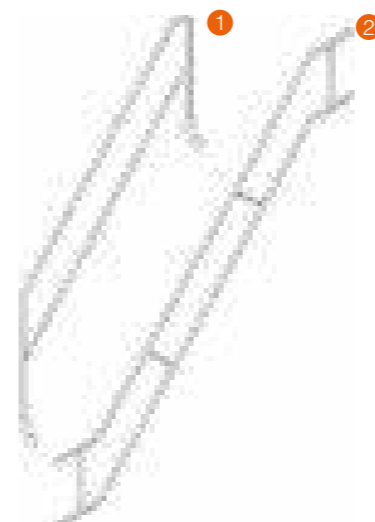
Used to form access towers or in façade scaffolds for a more ample access. Made of aluminium for a lower weight.



Ref.	Height (cm)	Length (cm)	Width (cm)	Weight (kg)
FA.EP.2570	200	257		25,80
FA.EP.3070	200	307	62	30,60
FA.EP.1000.620	100	-		14,60

HANDRAILS FOR STAIRCASES

Used as side protection, external or internal, in accesses with staircases.



Ref.	Weight (kg)	
AA.CE.1000	FA.EP.1000.620	5,70
1 AA.CE.2000	FA.EP.2570 & FA.EP.3070	8,40
2 FA.CEEP2570	FA.EP.2570	14,10
2 FA.CEEP3070	FA.EP.3070	15,70



GUARDRAIL FOR EGRESS OF STAIRCASE

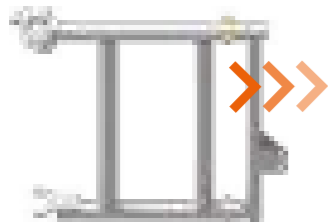
Used as side protection of the stairwell at the top level.



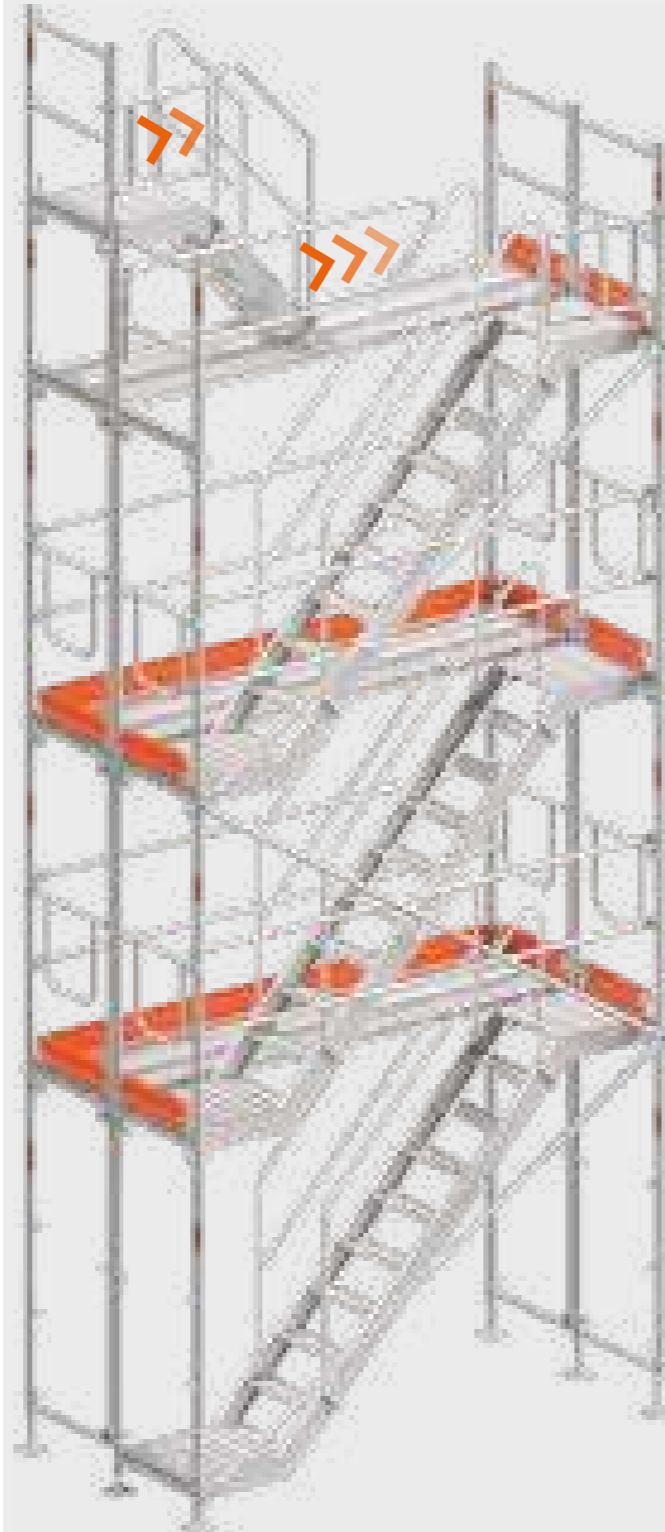
Ref.	Length (cm)	Weight (kg)
FA.CP	from 257 to 307	10,40

GUARDRAIL FOR LANDING OF STAIRCASES

Used as side protection for the landing of staircases.



Ref.	Length (cm)	Weight (kg)
AA.CTE	from 48 to 74	7,80



TEMPORARY ADVANCE GUARDRAILS

Used during the assembly to grant to the scaffolder a safe access to the next level, while frames and guardrails are being placed. The post holds two temporary guardrails that are moved from the level below, closing the perimeter of the level above.

ALUMINIUM POST



Ref.	Weight (kg)
AA.GCMP	4,90

ALUMINIUM TEMPORARY GUARDRAILS



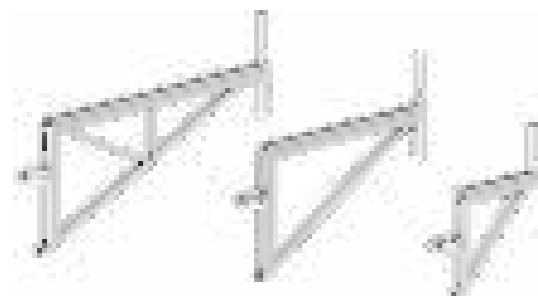
Ref.	Length (cm)	Weight (kg)
AA.TE1400A1570	from 200 to 307	2,20
AA.TE2000A3070	from 140 to 157	3,00





BRACKETS

Enable the extension of the working corridor through different deck combinations. In some cases, they shall be used with deck retainers for brackets.



Ref.	Decks ⁽¹⁾	Width (cm)	Weight (kg)
FA.CL.320	1	36	3,50
FA.CL.730	2	73	6,10
FA.CS1000	3	100	8,90

⁽¹⁾ Number of decks per bracket

BRACKET FOR EAVES

Used to work on roof eaves and façade cornices. Their use replaces the separate assembly of a frame and a bracket.

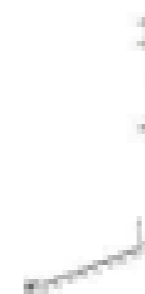


Ref.	Decks ⁽¹⁾	Height (cm)	Width (cm)	Weight (kg)
FA.MC0730X1000	2	100	115	13,20



FRAMES FOR BRACKETS

Used with brackets. Provided with slide-in fittings for guardrails and a support for toe boards.



Ref.	Height (cm)	Width (cm)	Weight (kg)
FA.PPC0360	100	36	4,60
FA.PPC0730	100	73	5,20
FA.PPC1000	100	100	5,70
AA.PS.FC	-	-	0,09

AA.PS.FC Locking pin for deck retainer for brackets



DECK RETAINERS FOR BRACKETS

Prevent the accidental lifting of decks placed on brackets without frames on the top. It is blocked with the locking pin AA.PS.FC.



Ref.	Weight (kg)
FA.FS.320	0,92
FA.FS.730	1,60
FA.FS.1000	2,00
AA.PS.FC	0,09

AA.PS.FC Locking pin for deck retainer for brackets

BRACE FOR BRACKETS

Reinforces the load capacity of the 0,73 m and 1,00 m brackets.




Ref.	Weight (kg)
AA.TAC	7,10



FA.RTM
Steel toe boards
Page 23

FA.GT
Double guardrails
for end side
Page 19




AA.AR Coupler for fixing the toe board
AA.AF Coupler with guardrail socket
 Page 40

ADJUSTABLE STEEL TOE BOARD

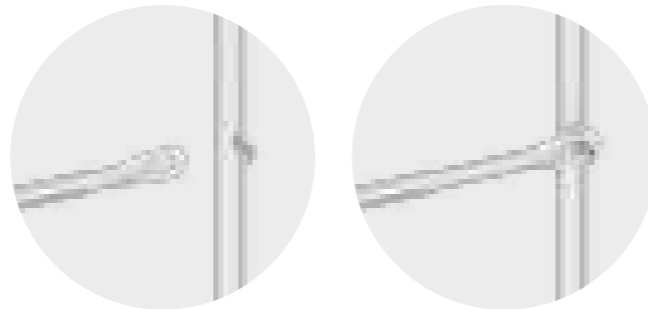
Toe board with an adjustable length to enclose the working corridor on corners.



Ref.	Length (cm)	Weight (kg)
FA.RE1570A2570	from 157 to 257	8,00

ADJUSTABLE GUARDRAIL

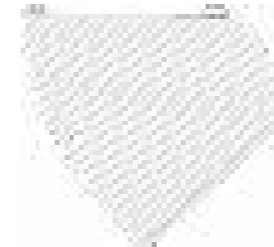
Guardrail with an adjustable length to enclose the working corridor on corners.



Ref.	Length (cm)	Weight (kg)
FA.TE1570A2570	from 157 to 257	4,60

ANGULAR DECK 10/45° 0,73 M

To fill the gap between frames up to an angle of 45°.



Ref.	Width (cm)	Weight (kg)
FA.PLA45.0730 	57	8,00

STEEL PLANKS

To fill the gap between frames up to 2 m.



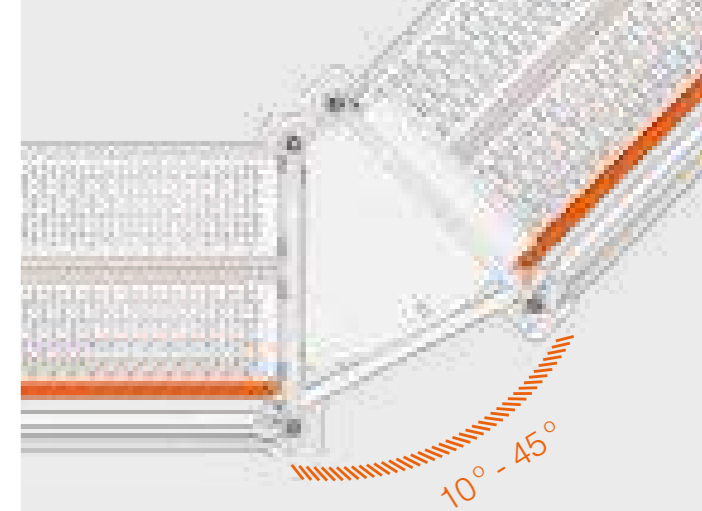
Ref.	Length (cm)	Width (cm)	Weight (kg)
AA.PSO200X0500	50	20	3,00
AA.PSO200X1000	100		5,60
AA.PSO200X1500	150		8,20
AA.PSO200X2000	200		11,00
AA.PSO200X2500	250	30	13,60
AA.PSO300X0500	50		3,60
AA.PSO300X1000	100		6,50
AA.PSO300X1500	150		9,50
AA.PSO300X2000	200		12,80
AA.PSO300X2500	250	15,70	

CONNECTION DECK 0,73 M

Allows to fill the gap between frames positioned at 90°.



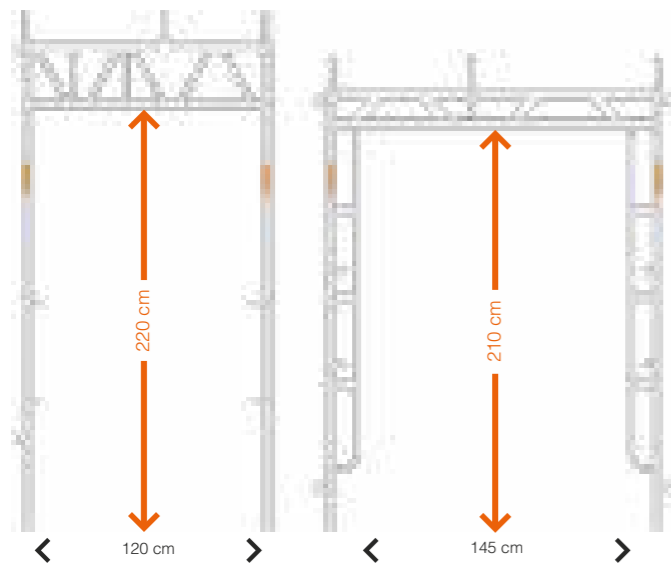
Ref.	Length (cm)	Width (cm)	Weight (kg)
FA.PLLC 	57	60	11,10





FRAMES FOR SIDEWALKS

To enable a safe passage for pedestrians due to their increased width. Provided with slide-in fittings for guardrails and diagonal braces, and built-in spigots for stacking frames above. ☒ Fix a coupler *FA.AEM* to the frame *FA.AMP1250*.



Ref.	Height (cm)	Width (cm)	Weight (kg)
FA.MP1250	255	125	29,80
FA.MP.1500	230	170	35,60
FA.AEM ☒	Spigot coupler for frame		0,80

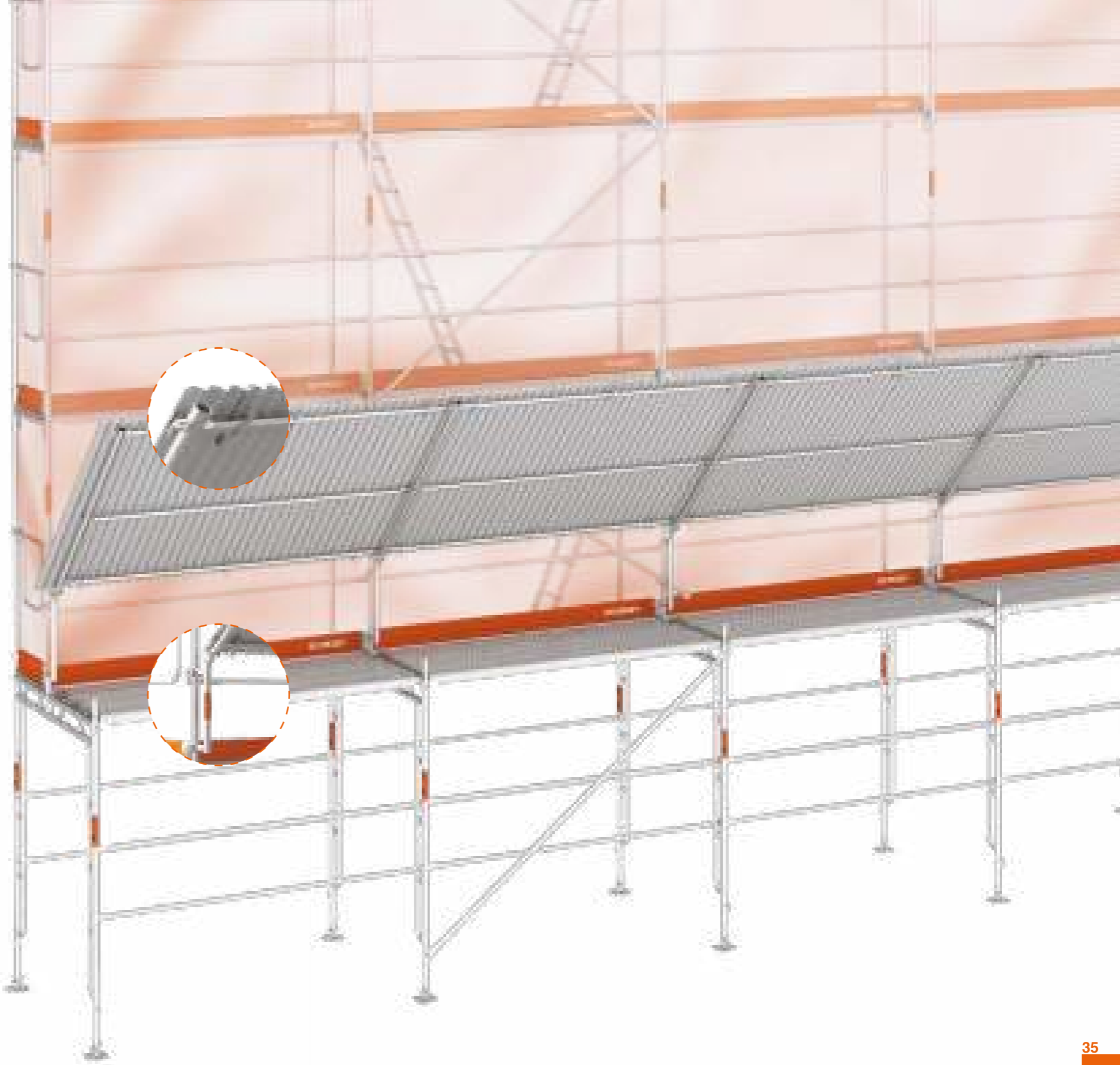
SUPPORT FOR DEBRIS RETAINER

Bears the corrugated sheets used to contain debris. Provided with fittings compatible with the guardrails.

☒ The sheets are secured by clamps *AA.GFC.48.38*.



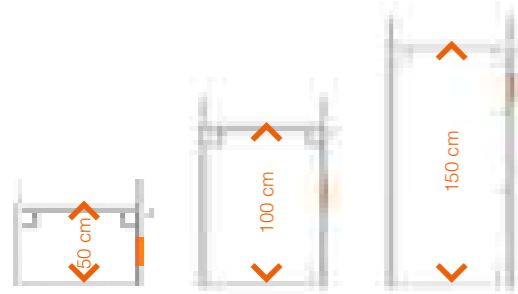
Ref.	Protection width (cm)	Width (cm)
AA.GRE	154	12,30
AA.GFC.48.38 ☒	-	0,31





ASSEMBLY FRAMES

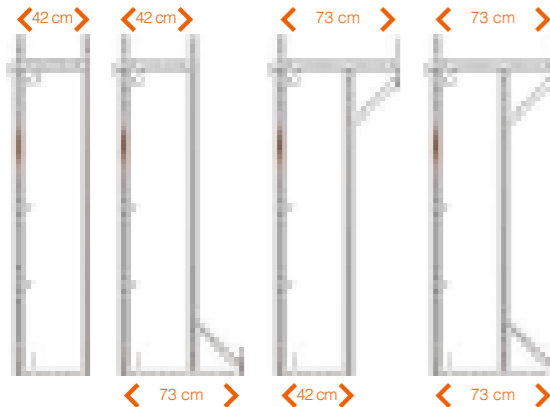
To overcome slopes or other constraints along the façade during the scaffold installation.



Ref.	Height (cm)	Width (cm)	Weight (kg)
FA.MD.730.500	50		8,30
FA.MD.730.1000	100	73	11,90
FA.MD.730.1500	150		15,40

ASSEMBLY FRAMES 42 CM

With a width inferior to the minimal working width, they are used to overcome protrusions or other constraints imposed by the façade.

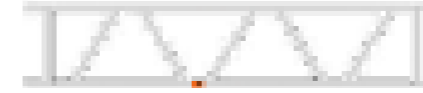


Ref.	Height (cm)	Width (cm)	Weight (kg)
FA.MD.420.2000		42	17,10
FA.MD.420.2000.SI	200	73 • 42	18,80
FA.MD.420.2000.SS		42 • 73	19,10
FA.MD.420.2000.S		73 • 73	20,80



LATTICE BEAMS

Used for suspended spans, mobile applications or working platforms. Fixed to the frames with double couplers.



Ref.	Material	Height (cm)	Length (cm)	Weight (kg)
AA.VP.2000	Steel	40	200	20,70
AA.VP.3000			300	28,30
AA.VP.4000			400	40,10
AA.VP.5000			500	49,20
AA.VP.6000			600	59,60
AA.VPA0400X1200			Aluminium	40
AA.VPA0400X2200	220	9,20		
AA.VPA0400X3200	320	13,00		
AA.VPA0400X4200	420	16,60		
AA.VPA0400X5200	520	21,30		
AA.VPA0400X6200	620	25,50		



SPIGOT FOR JOINTING LATTICE BEAMS

To connect two lattice beams, aluminium or steel, when a longer length is needed.



Ref.	Weight (kg)
AA.VPEC	1,50

STEEL LATTICE BEAMS WITH 4 COUPLERS

Doubles the span between frames when constraints, such as garages, need to be overcome. Provided of fixing couplers at the extremities and a built-in spigot in the middle, to stack a frame.



Ref.	Height (cm)	Length (cm)	Weight (kg)
FA.VS4A4140	25	414	43,00
FA.VS4A5140		514	52,30
FA.VS4A6140		614	61,50



WALL TIES

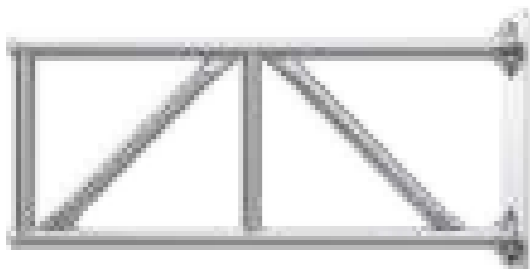
Transmit the horizontal loads of the scaffold to the anchoring wall. Fixed to the frame with a double coupler.



Ref.	Length (cm)	Weight (kg)
AA.GA.250	25	1,10
AA.GA.300	30	1,30
AA.GA.500	50	2,10
AA.GA.1000	100	3,90
AA.GA.1500	150	5,80
AA.GA.2000	200	7,70
AA.GA.2500	250	9,50
AA.GA.3000	300	11,40

WALL LATTICE TIES

Fixed to a resistant wall, they suspend the scaffold in situations where it is not possible to support it on the ground.



Ref.	Height (cm)	Length (cm)	Weight (kg)
AA.CL.AM	45	135	22,70
AA.CLAM1650	60	165	29,20



EXTENDABLE STABILIZER

It serves to stabilize a scaffold up to 6 m height, when this isn't anchored to a façade.

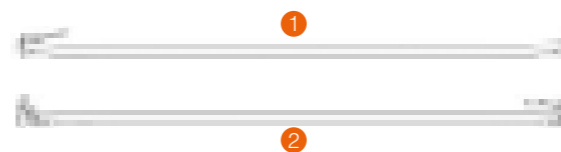


Ref.	Fixing height (cm) h	Weight (kg)
AA.ETLC	240 • 400	31,40



LEDGER COUPLER/WEDGE HEAD DIAGONAL BRACE COUPLER/WEDGE HEAD

Used in pairs to stabilize non-tied scaffolds up to a 6 m height, without drilling or using of screws.



Ref.	Distance (cm) d	Weight (kg)
US.HZ.AT.1200 ①	120	5,10
US.DG.AT.2100 ②		7,60
US.HZ.AT.2100 ①	210	7,60
US.DG.AT.2800 ②		9,50
US.HZ.AT.2800 ①	280	9,50
US.DG.AT.3600 ②		11,60





COUPLER WITH GUARDRAIL SOCKET

To add a supplementary guardrail. Used in pairs.

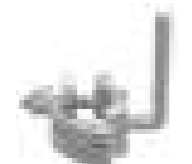


Ref.	Weight (kg)
AA.AF	0,76



COUPLER FOR FIXING THE TOE BOARD

To add a supplementary toe board or to place the adjustable toe board on the corners. Used in pairs.



Ref.	Weight (kg)
AA.AR	0,84



LEDGER WITH COUPLERS 0,73 M

Creates alternative levels and allows to overcome constraints on the working corridor. Used in pairs.



Ref.	Width (cm)	Weight (kg)
AA.CA.730	73	3,50

To be used with deck retainers [US.FS.0730](#).

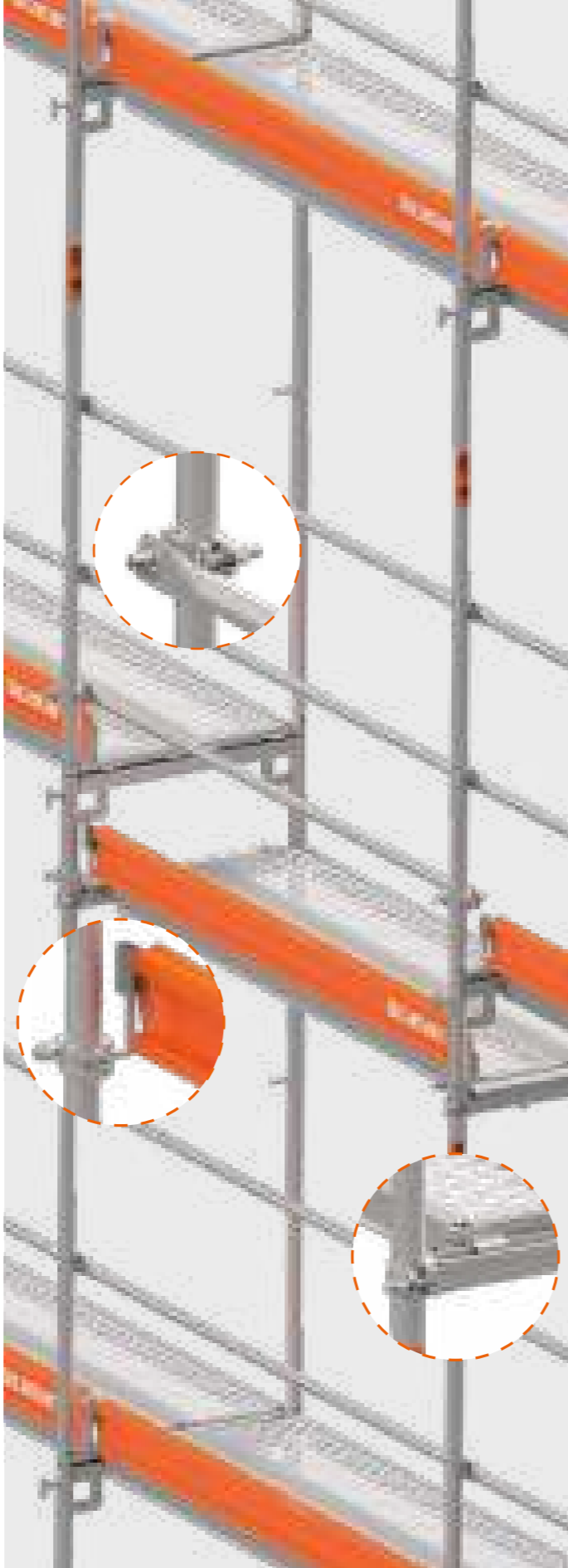


DECK RETAINER 0,73 M

To prevent decks of being involuntarily lifted, when using ledgers with couplers.

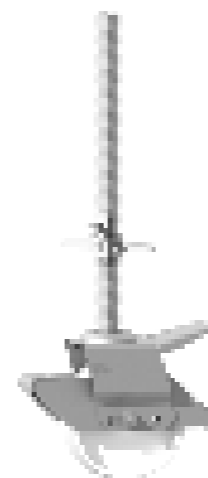


Ref.	Width (cm)	Weight (kg)
US.FS.0730	73	1,30



CASTOR WHEEL WITH LEVELER AND BRAKE

To be used on plane grounds only. Provided with a turning axis and a brake to enable direction changes.



Ref.	Height (cm)	Service load (kg)	Weight (kg)
AA.RNT.750	Up to 64 cm	Locked: 750 Unlocked: 400	5,80



SPACING COUPLER

To connect two frames, separated only by the base jacks distance, replacing the use of a tube and two double couplers.



Ref.	Length (cm)	Weight (kg)
AA.AE	16	1,70



ROSETTE COUPLER

To connect Catari US® ledgers or diagonal braces.



Ref.

Weight (kg)

AA.AROSE

1,20

BRIDGING LEDGERS

Used in spans larger than to 1.57 m, such as working platforms (birdcage scaffold).



Ref.

Width (cm)

Weight (kg)

US.VP.U.1570

157

9,90

US.VP.U.2070

207

13,40

US.VP.U.2570

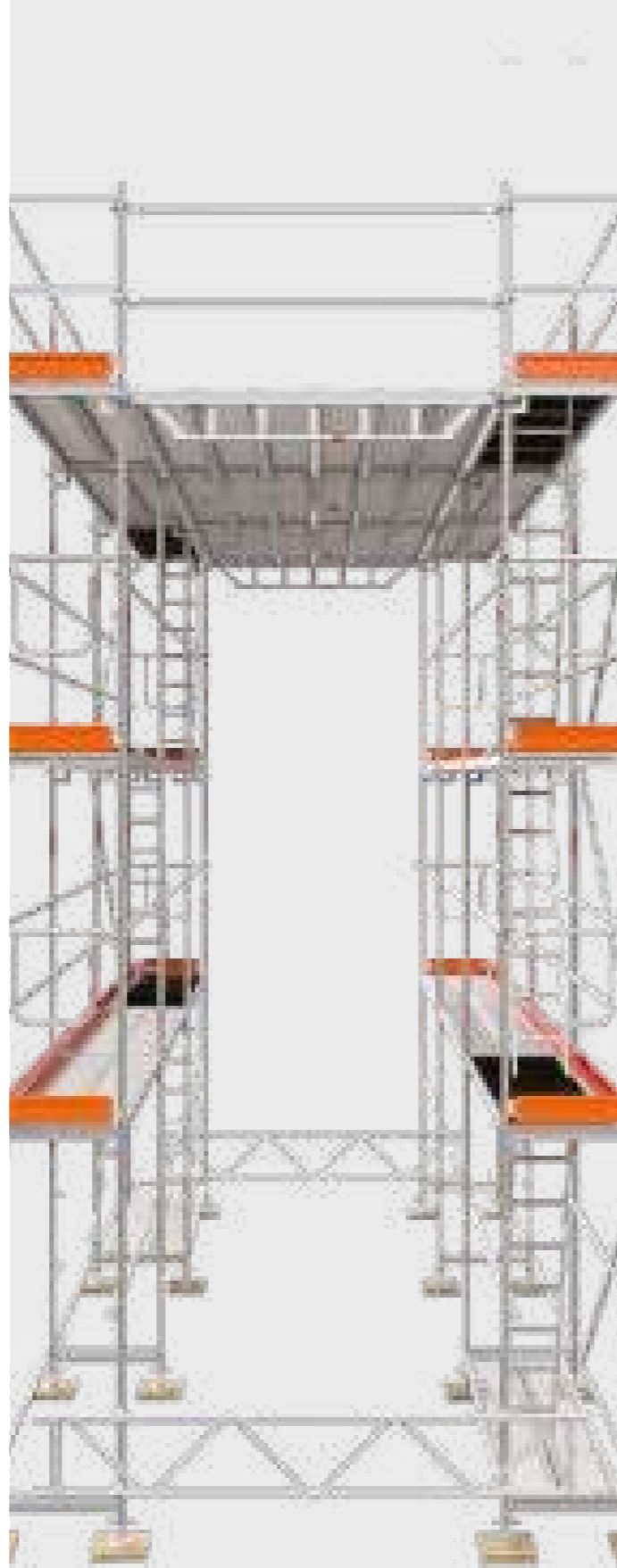
257

16,90

US.VP.U.3070

307

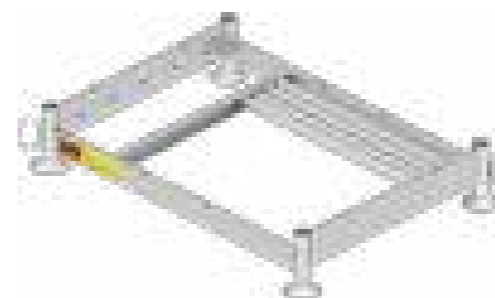
20,40



TRANSPORT AND STORAGE

To pack and transport all components of Catari FA-48®. These multi-trip crates can be overlapped with crane or lift-truck and, when not needed, they can be disassembled.

MODULAR PALLETS



Ref.

Height (cm)

Length (cm)

Width (cm)

Weight (kg)

TA.PUB085X120

97

120

85

45,90

TA.PUB103X120

103

52,40

MODULAR CRATE PALLET



Ref.

Height (cm)

Length (cm)

Width (cm)

Weight (kg)

TA.PUR085X120

97

120

85

99,50





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