

VERTIGRIP

VERTICAL LIFELINE

SLIDING DEVICE

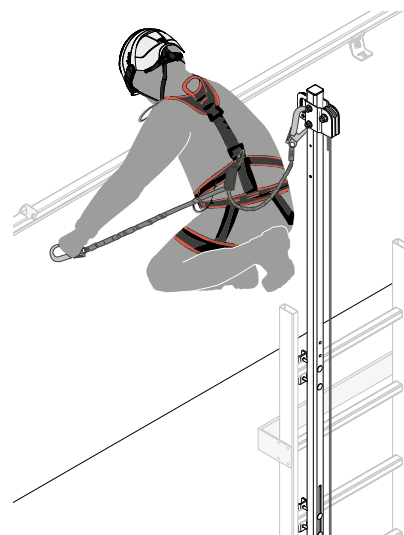
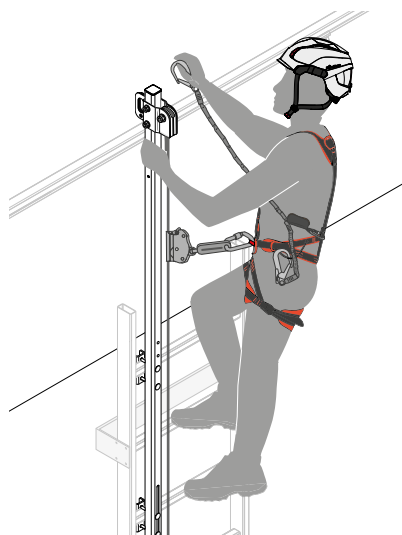
	VERTSLIDEPAS	VERTSLIDE
	 removable sliding through fall arrest device with stainless steel energy absorber	 removable sliding fall arrest device made entirely of stainless steel with energy absorber for vertical lifeline
standard	EN 353-1:2014 + A1:2017	EN 353-1:2014 + A1:2017
absorber	stainless steel	fabric
types	through	semi-automatic
cable diameter	8 mm	8 mm
dimensions	190 x 90 x 28 mm	150 x 80 x 25 mm
weight	1030 g	455 g
type of closure	3-step self-locking gate	screw ring nut

ANCHOR POINT EN 795 A FOR ACCESS TO ROOF

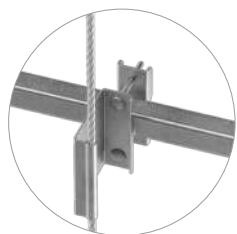


VERTOP17

anchor EN 795 Type A on VERTOP17
end element of VERTIGRIP

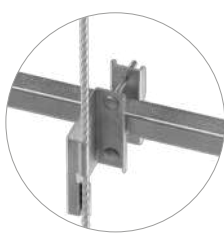


■ VERTIGRIP | ELEMENTS AND INTERMEDIATE ELEMENTS



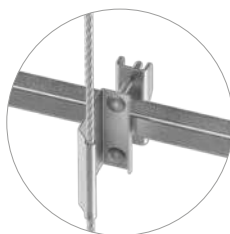
**VERTPAS
VERTPASA4**

fixed pass-through
intermediate for vertical
lifeline



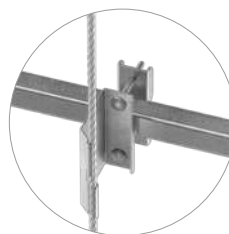
**VERTPASR
VERTPASRA4**

removable intermediate
element for vertical
lifeline



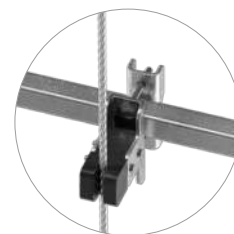
**VERTPAS45
VERTPAS45A4**

fixed pass-through
intermediate element
for vertical lifeline,
designed for side
installation



**VERTPASR45
VERTPASR45A4**

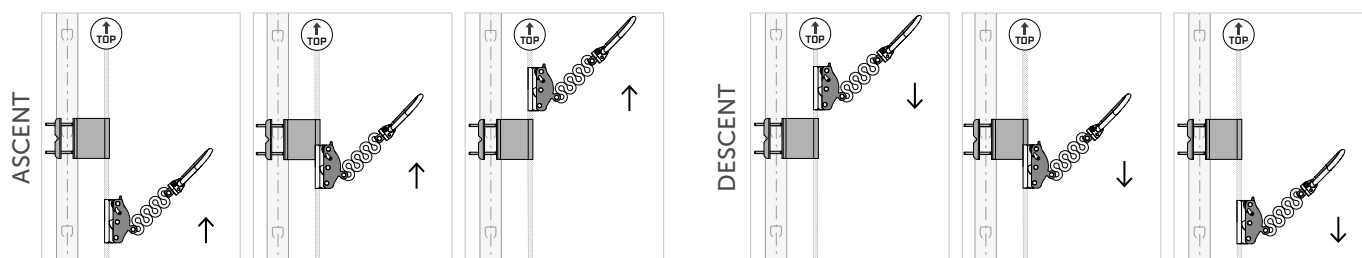
removable pass-through
intermediate element for
vertical lifeline, designed
for side installation



VERTINT

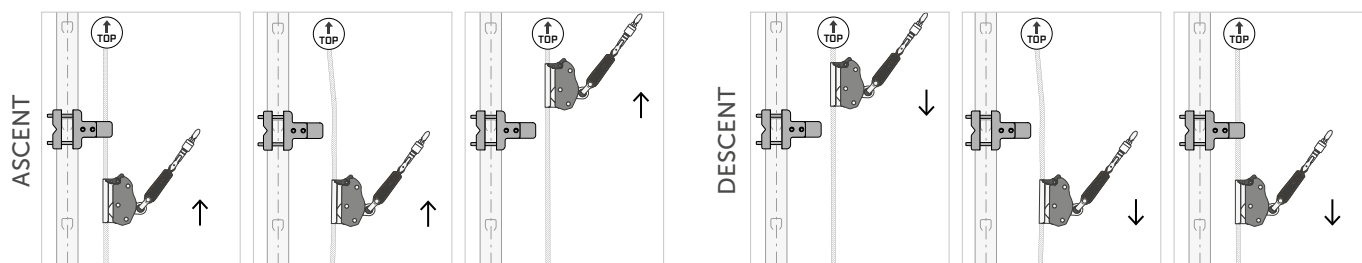
semi-automatic
intermediate anchor
for vertical lifeline,
designed for installation
on ladder

PASS-THROUGH SYSTEM



The VERTSLIDEPAS shuttle allows full automatic passage over the intermediate element of the VERTIGRIP vertical lifeline. Moreover, its energy absorber, made entirely of metal, offers unlimited durability, although annual maintenance is required.

SEMI-AUTOMATIC SYSTEM



The VERTSLIDE shuttle allows semi-automatic passage over the intermediate elements. During ascent and descent in safe conditions on the VERTIGRIP system, the operator must disconnect the cable from VERTINT or VERTINTW to pass the intermediate elements, then reconnect it to the end element. This is a simple, easy procedure.

■ INSTALLATION ON STRUCTURE

The wall supports allow installation on various façade substructures (timber, steel, concrete) and can be combined with the ladder supports.



**VERTBASEW
VERTBASEWA4**

lower support for vertical lifeline
on structure



**VERTINTW
VERTINTWA4**

intermediate element for vertical lifeline
on structure



**VERTOPW
VERTOPWA4**

upper support for vertical lifeline
on structure

VERTIGRIP ON LADDER

VERTICAL LIFELINE ON LADDERS



EN
353-1:2014 +
A1:2017

RFU 11.119

EN*
795:2012
A

AS/NZS
1891.3:2020

*only for VERTOP17, VERTOP09, VERTOP17A4, VERTOP09A4

STRONG

Complete system in AISI 316 stainless steel - AISI 304 stainless steel - EN AW 6082 aluminium alloy, guarantees excellent corrosion resistance.

FUNCTIONAL

Guided type fall arrester on rope with integrated energy absorber, which allows a controlled ascent and descent in safe conditions.

PRACTICAL

The system can be assembled off-centre on the ladder.



MAXIMUM NUMBER
OF USERS



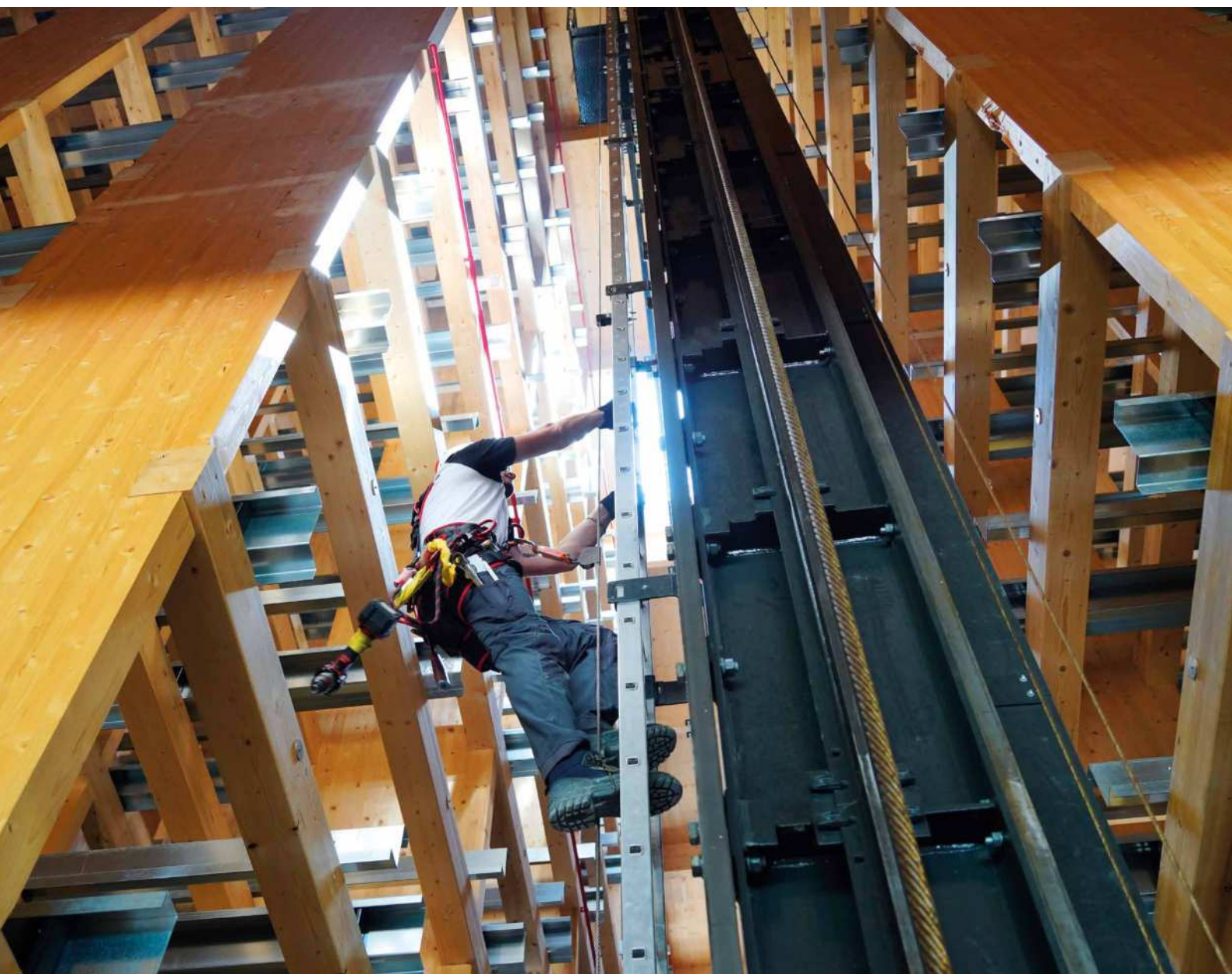
BIM



VIDEO

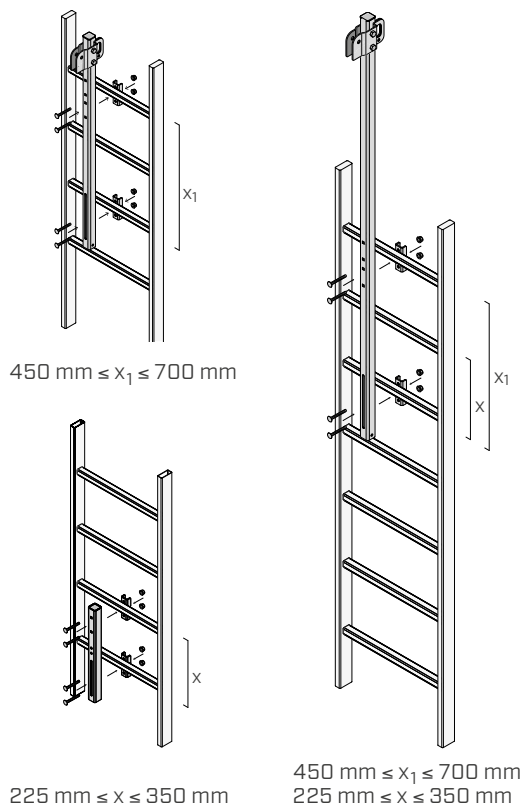
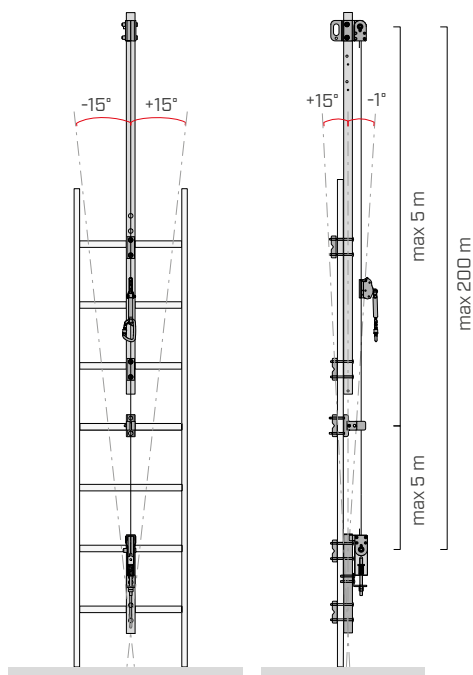


MANUALS



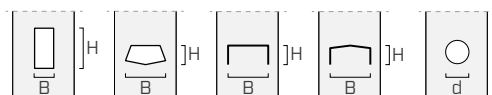
■ TECHNICAL DATA*

■ VERTICAL LIFELINE COMPONENTS

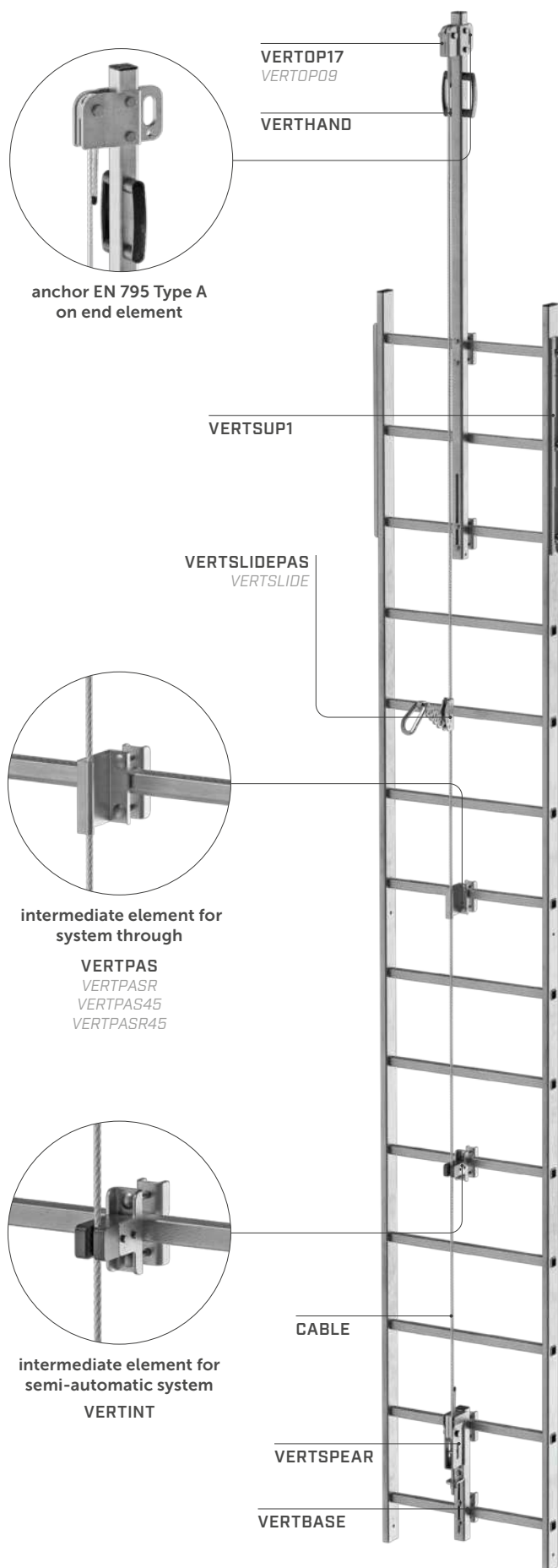


* The values indicated are the result of experimental tests carried out under the supervision of third parties in accordance with the standard referred to. For a correct calculation report with minimum distances according to the standard requirements, the substructure must be checked by a qualified engineer before installation.

step shape



B from 20 to 100 mm
H from 10 to 60 mm
d max 35 mm



A4
AISI 316

NOTE:

For versions in A4, see the page on components (see page 90).

I VERTIGRIP ON WALL



VERTICAL LIFELINE ON WALL

PRACTICAL

The special-purpose supports allow installation on substructures in CLT, concrete or steel.

ADJUSTABLE

Possibility of adjusting the distance of the lifeline from the wall.

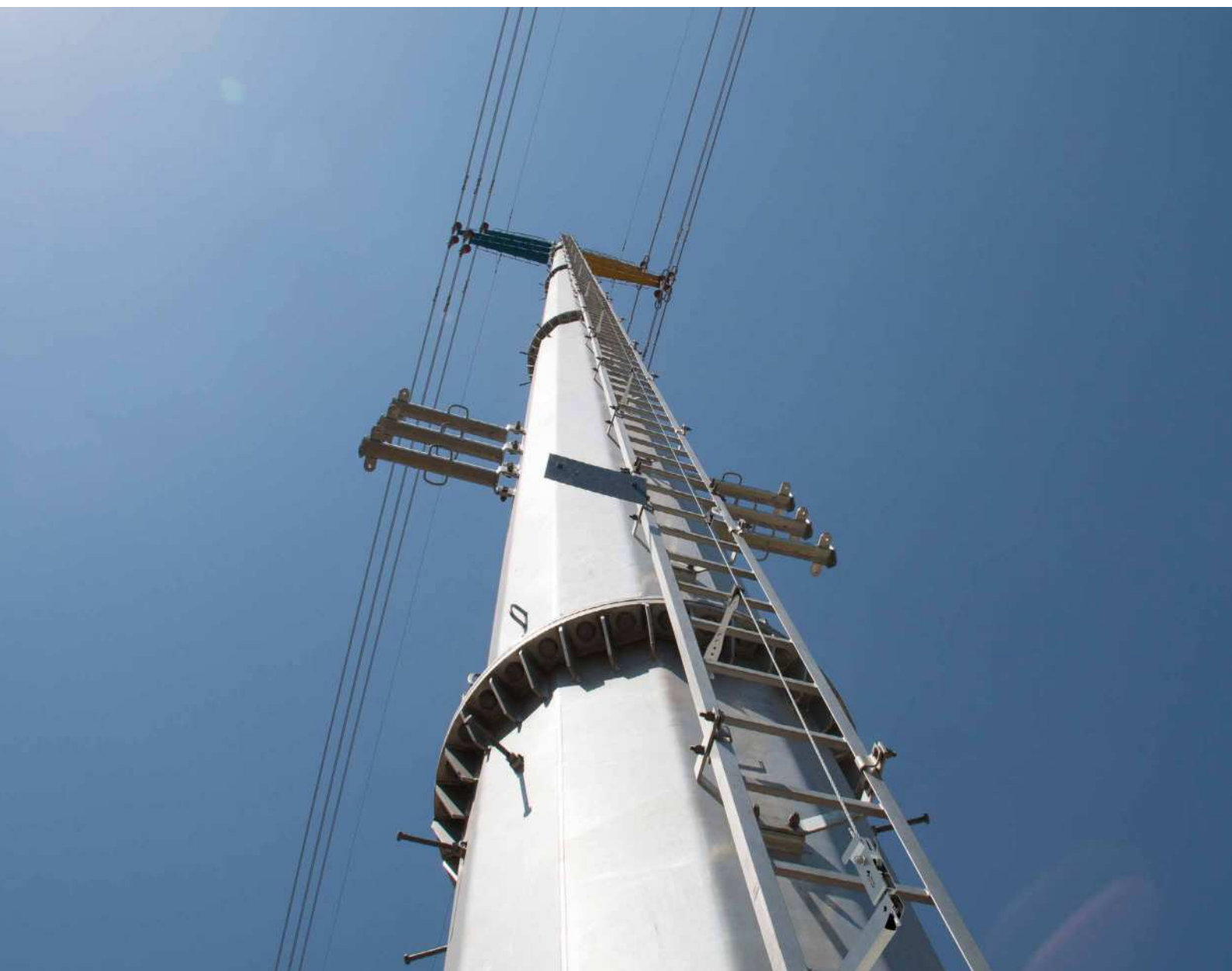
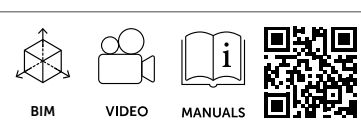
FUNCTIONAL

It can be installed on walls inclined at an angle of up to 15° from the vertical.

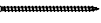
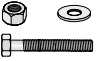
EN 353-1:2014 + A1:2017	RIU 11.119	AS/NZS 1891.3:2020
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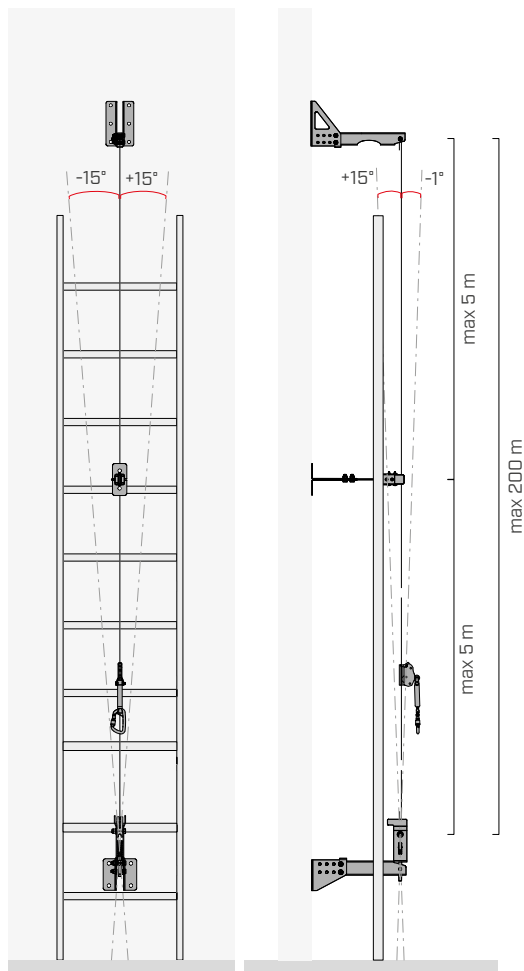


MAXIMUM NUMBER
OF USERS



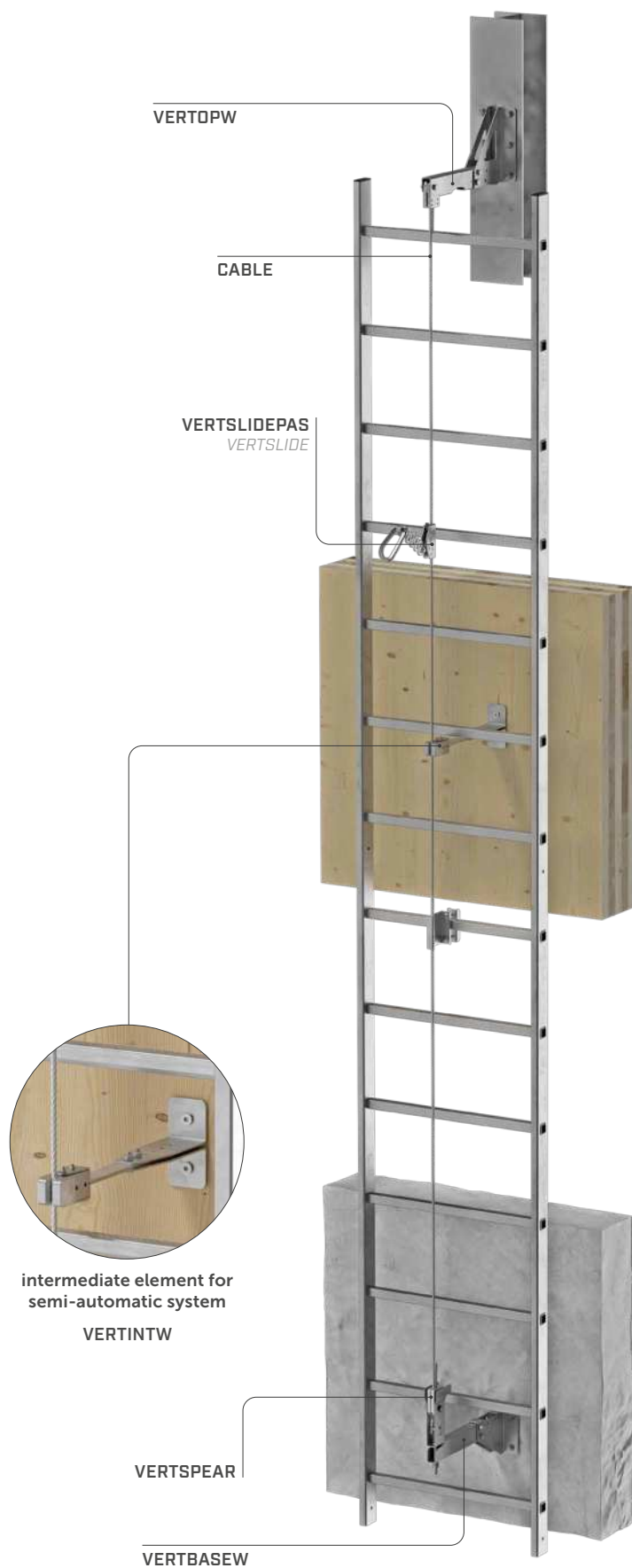
TECHNICAL DATA*

substructure	minimum thickness	fasteners
 CLT	100 mm	VGS Ø11 
 C20/25	140 mm	AB1 Ø12 AB1A4 
		SKR Ø12 
		rod Ø12 
		VIN-FIX HYB-FIX 
 S235JR	6 mm	EKS + ULS + MUT 



* The values indicated are derived from experimental tests carried out under the supervision of third party organisations according to the referenced standard. For a calculation report with minimum distances, according to the referenced normative requirements, the substructure must be verified by a qualified engineer before installation.

VERTICAL LIFELINE COMPONENTS



A4
AISI 316

NOTE:

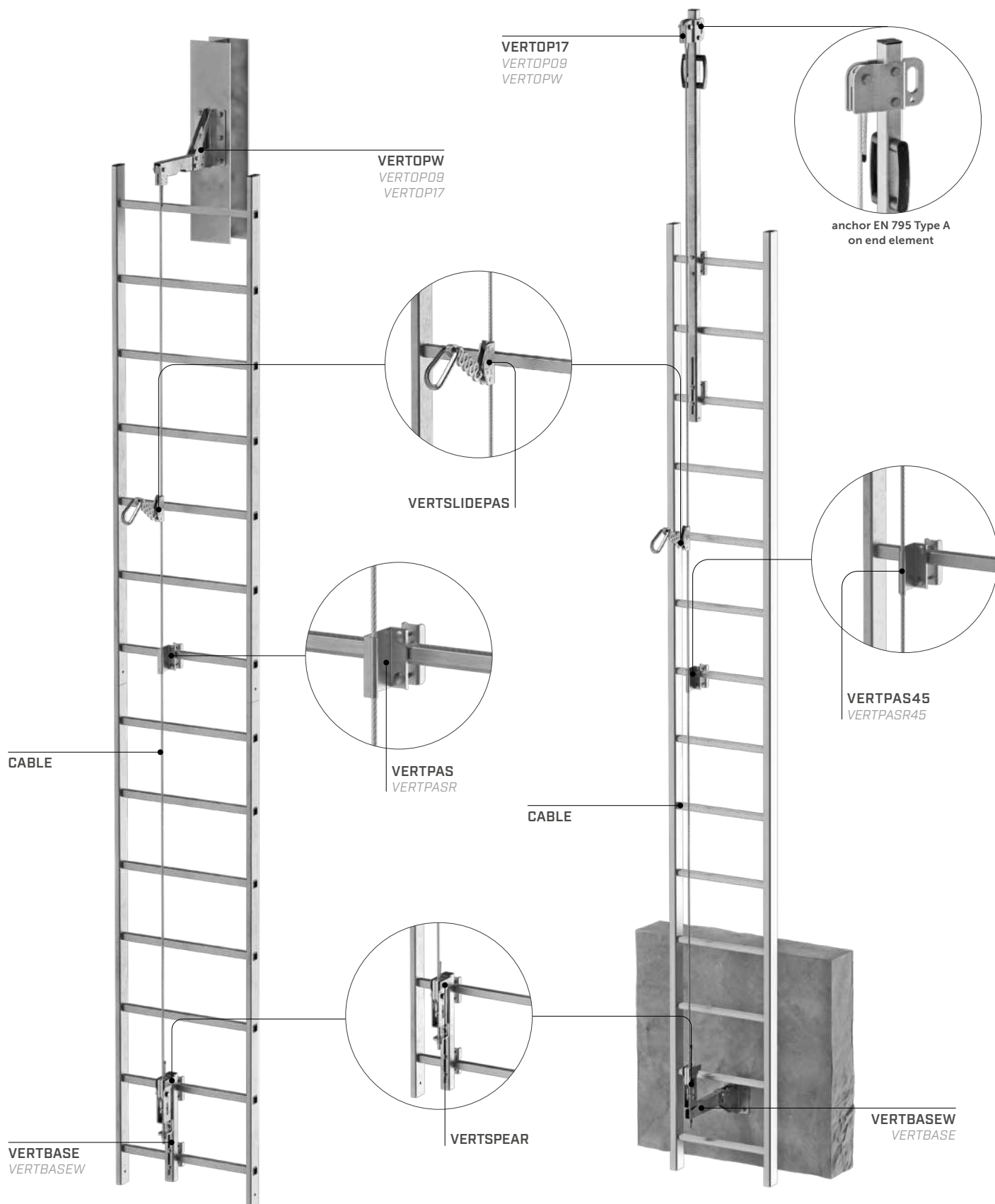
For versions in A4, see the page on components (see page 90).

VERTIGRIP | combinations

PASS-THROUGH SYSTEM

CENTRAL ASSEMBLY

SIDE ASSEMBLY



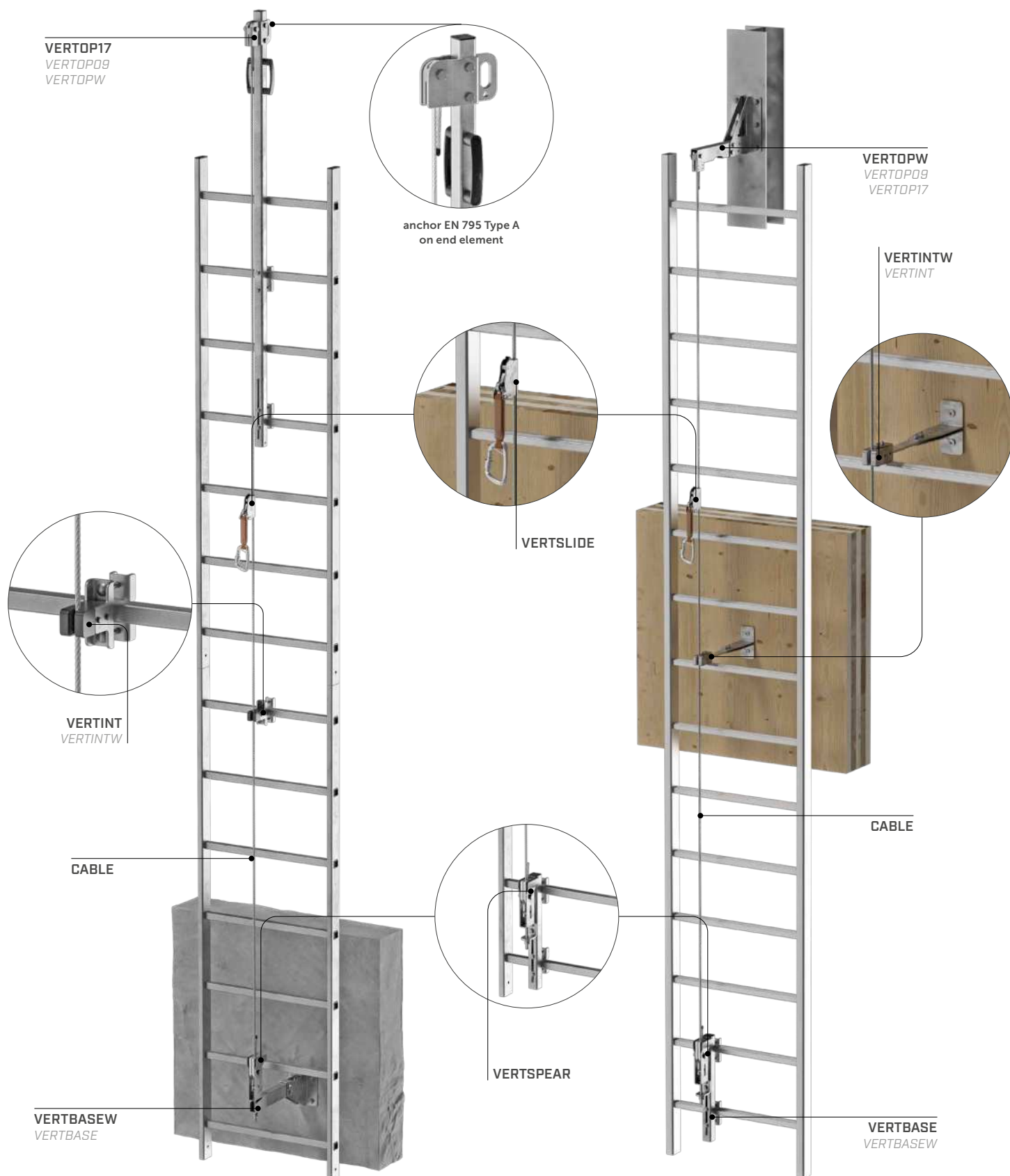
A4
AISI 316

NOTE:
For versions in A4, see the page on components (see page 90).

SEMI-AUTOMATIC SYSTEM

CENTRAL ASSEMBLY

SIDE ASSEMBLY

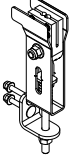
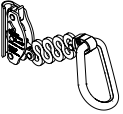
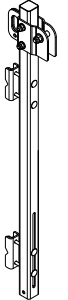
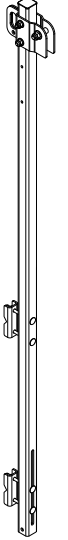


A4
AISI 316

NOTE:
For versions in A4, see the page on components (see page 90).

VERTIGRIP | components

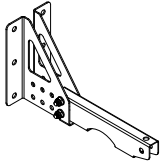
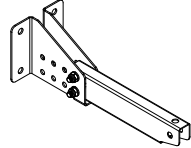
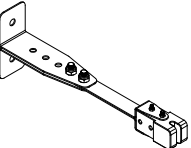
MAIN COMPONENTS OF THE VERTICAL LIFELINE

GROUP	CODE	description	material	weight [kg]	pcs	
TENSIONER	VERTSPEAR	set for clamps and tensioner	AISI 304 stainless steel grade 1.4301 EN AW 6082 aluminium	2,60	1	
	VERTSPEARA4	set for clamps and tensioner in A4	AISI 316 stainless steel grade 1.4401			
ROPE	CABLE	stainless steel rope AISI 316 Ø8 mm 7 x 7	stainless steel AISI 316	0,259	1	
GUIDED TYPE FALL ARRESTER	VERTSLIDE	removable sliding fall protection device with energy absorber	AISI 304 stainless steel grade 1.4301 EN AW 7075 T6 aluminium alloy	0,465	1	
	VERTSLIDEPAS	removable sliding through fall arrest device with energy absorber	AISI 304 stainless steel grade 1.4301	0,97	1	
UPPER SUPPORT	VERTOP09	upper support (0.9 m) for ladder with anchor point	AISI 304 stainless steel grade 1.4301	4,44	1	
	VERTOP09A4	upper support (0.9 m) in A4 for ladder with anchor point	AISI 316 stainless steel grade 1.4401			
	VERTOP17	upper support (1.7 m) for ladder with anchor point	AISI 304 stainless steel grade 1.4301	8,73	1	
	VERTOP17A4	upper support (1.7 m) in A4 for ladder with anchor point	AISI 316 stainless steel grade 1.4401			

GROUP	CODE	description	material	weight [kg]	pcs	
LOWER SUPPORT	VERTBASE	lower support for ladder	AISI 304 stainless steel grade 1.4301	1,98	1	
	VERTBASEA4	A4 lower support for ladder	AISI 316 stainless steel grade 1.4401			
INTERMEDIATE SUPPORT*	VERTINT	intermediate support for ladder	AISI 304 stainless steel grade 1.4301 - ABS	0,74	1	
	VERTINTA4	A4 intermediate support for ladder	AISI 316 stainless steel grade 1.4401 - ABS			
	VERTPAS	fixed pass-through intermediate support for ladder	AISI 304 stainless steel grade 1.4301	0,44	1	
	VERTPASA4	A4 fixed pass-through intermediate support for ladder	AISI 316 stainless steel grade 1.4401			
	VERTPASR	removable pass-through intermediate support for ladder	AISI 304 stainless steel grade 1.4301	0,42	1	
	VERTPASRA4	A4 removable pass-through intermediate support for ladder	AISI 316 stainless steel grade 1.4401			
	VERTPAS45	side fixed pass-through intermediate support for ladder	AISI 304 stainless steel grade 1.4301	0,42	1	
	VERTPAS45A4	side fixed pass-through intermediate support in A4 for ladder	AISI 316 stainless steel grade 1.4401			
	VERTPASR45	side removable pass-through intermediate support for ladder	AISI 304 stainless steel grade 1.4301	0,40	1	
	VERTPASR45A4	side removable pass-through intermediate support in A4 for ladder	AISI 316 stainless steel grade 1.4401			

*Recommended every 5 meters.

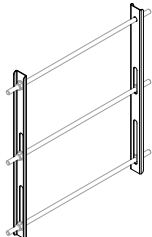
■ SUPPORT FOR VERTICAL LIFELINE ON STRUCTURE

GROUP	CODE	description	material	weight [kg]	pcs	
UPPER SUPPORT	VERTOPW	upper support for structure	AISI 304 stainless steel grade 1.4301	2,38	1	
	VERTOPWA4	A4 upper support for structure	AISI 316 stainless steel grade 1.4401			
LOWER SUPPORT	VERTBASEW	lower support for structure	AISI 304 stainless steel grade 1.4301	1,94	1	
	VERTBASEWA4	A4 lower support for structure	AISI 316 stainless steel grade 1.4401			
INTERMEDIATE SUPPORT*	VERTINTW	intermediate support for structure	AISI 304 stainless steel grade 1.4301 - ABS	1,26	1	
	VERTINTWA4	A4 intermediate support for structure	AISI 316 stainless steel grade 1.4401 - ABS			

*Recommended every 5 meters.

VERTIGRIP | components

VERTICAL LIFELINE ACCESSORIES

GROUP	CODE	description	material	weight [kg]	pcs	
HANDLE	VERTHAND	set of handles for VERTOP17	PA6 - AISI 304 stainless steel grade 1.4301	0,14	1	
LADDER REINFORCEMENT	VERTSUP1	additional reinforcement set for ladder*	AISI 304 stainless steel grade 1.4301	1,48	1	

*Threaded bars, nuts and washers not included in the set.

INFORMATION PLATES | CODES AND DIMENSIONS

CODE	description	material	pcs
TARGA _{xy} *	information plate for fall protection systems	stainless steel (AISI 304), plastic	1
TARGAHOR _{xy} *	information plate for PATROL and H-RAIL	stainless steel (AISI 304), plastic	1
TARGAVERT _{xy} *	information plate for VERTIGRIP	stainless steel (AISI 304), plastic	1

*xy represents the ISO 639-1 language code, see the table below for reference.

EXAMPLE:

TARGAEN	information plate for fall protection systems in EN (English)
TARGAHOREN	information plate for PATROL and H-RAIL in EN (English)
TARGAVERTEN	information plate for VERTIGRIP in EN (English)