

# AOS01 + TOWER/TOWER A2



ANCHOR POINT FOR TIMBER,  
CONCRETE AND STEEL ROOFS

EN 795:2012 A	CEN/TS 16415:2013 	UNI 11578:2015 A 	AS/NZS 5532:2013 	AS/NZS 1891.4:2009 
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## PRACTICAL

Support height is between 300 and 600 mm to adapt to different roofing thicknesses.

## EFFECTIVE

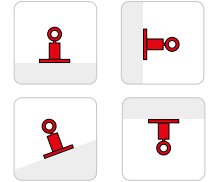
Device with controlled deformation to limit load transfer to the structure.

## UNOBTRUSIVE

Small-sized cylindrical system, minimizes the visual impact on the roofing.



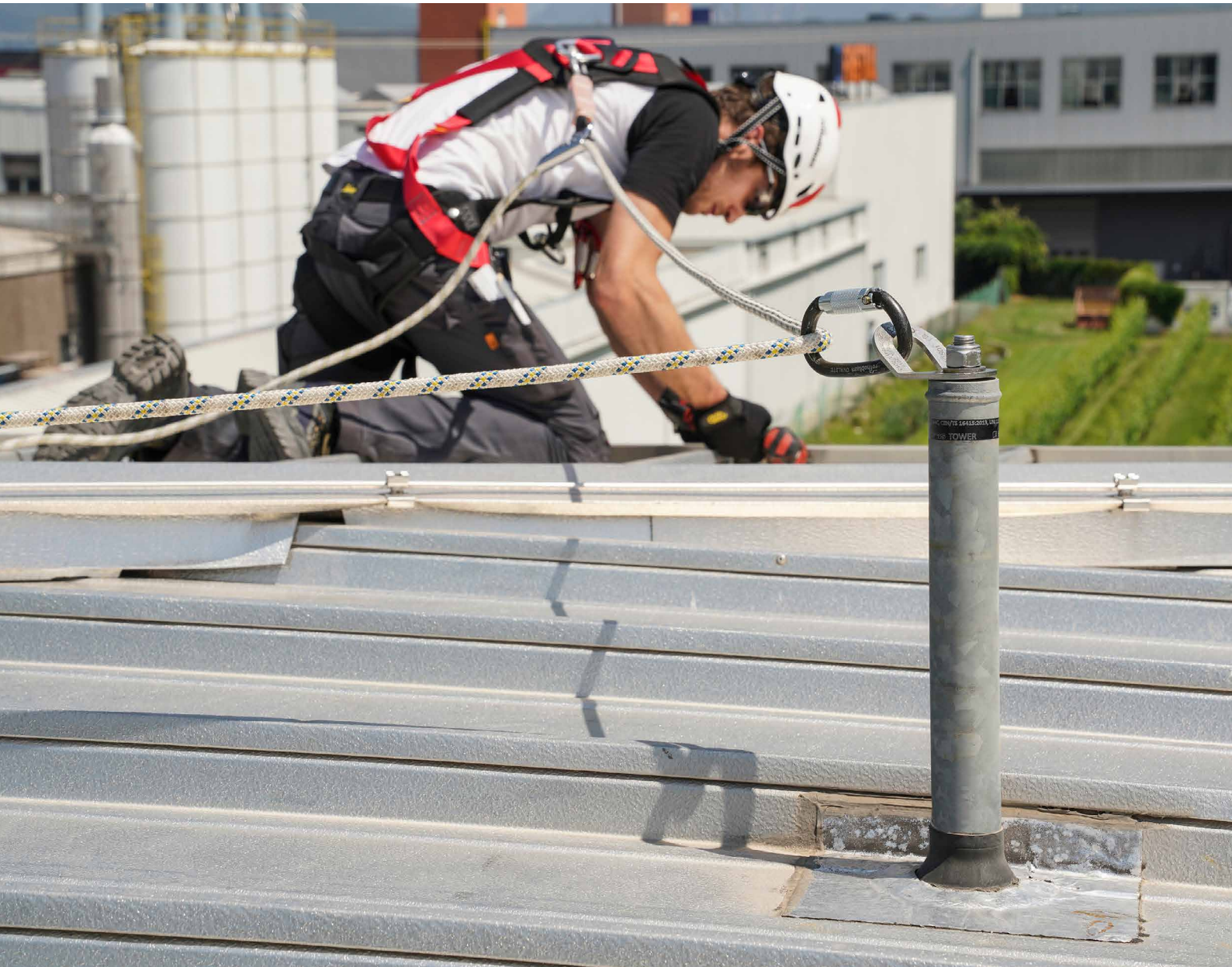
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TYPES OF APPLICATION

 VIDEO	 MANUALS	 TOWER	 TOWER A2
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▼ Anchor point AOS01 installed on TOWER support for maintenance of industrial sheet metal roof.



## ■ FIELDS OF APPLICATION



## ■ TECHNICAL DATA\*

substructure	minimum thickness	fasteners	substructure	minimum thickness	fasteners
GL24h	160 x 160 mm	VGS Ø9	C20/25	140 mm	AB1 Ø12
CLT	200 mm	VGS Ø9			rod Ø12
S235JR	6 mm	EKS+ULS+MUT			VIN-FIX HYB-FIX

\* 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 calculation report with minimum distances according to the relevant standard requirements, the substructure must be checked by a qualified engineer before installation.

## ■ TOWER/TOWER A2 | CODES AND DIMENSIONS

**A2**  
AISI 304

CODE	material	d <sub>1</sub> [mm]	B [mm]	H [mm]	L [mm]	pcs	
TOWER300	S235JR zinc plated steel	48	150	300	150	1	
TOWERA2300	AISI 304 stainless steel grade 1.4301						
TOWER400	S235JR zinc plated steel						
TOWERA2400	AISI 304 stainless steel grade 1.4301						
TOWER500	S235JR zinc plated steel						
TOWERA2500	AISI 304 stainless steel grade 1.4301						
TOWER600	S235JR zinc plated steel						
TOWER22500	S235JR zinc plated steel	48	150	500	150	1	
AOS01	AISI 304 stainless steel grade 1.4301						

### COMPLEMENTARY PRODUCTS

CODE	description	page	CODE	description	page
TOWERPEAK	adaptor for double layer ridge piece	228	TOPLATE	counterplate	230
TOWERSLOPE	fastening guide for rafter	228	BEF201VGS	fastening set	231
TOWLATEVO	TOWER fastening to the wall	229	MANPOST1		
			MANPOST2		
			MANEPDM	EPDM sleeve	232
			MANLEAD	lead waterproofing cover	

# AOS01 + TOWER XL

ANCHOR POINT WITH INCREASED BOTTOM PLATE FOR TIMBER, STEEL AND CONCRETE ROOFS

## PRACTICAL

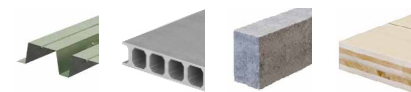
Support height between 300 and 800 mm to adapt to different roofing thicknesses.

## SAFE

The enlarged bottom plate allows for the distribution of actions resulting from the anchoring devices over a wider area.

## EFFECTIVE

Device with controlled deformation, it dissipates a part of the energy built up during a fall to limit the load transferred to the fastening and the structure.



LOAD DIRECTION



TYPES OF APPLICATION



VIDEO



MANUALS



▼ Anchorage point AOS01 installed on TOWER XL support for maintenance of CLT flat roof.



## FIELDS OF APPLICATION



## TECHNICAL DATA\*

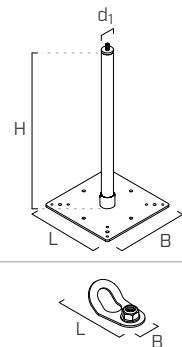
substructure	minimum thickness	fasteners
CLT	100 mm	VGS Ø11
C45/55	30 mm	BEFTOWERXL1
	0,75 mm	set TRAPO

substructure	minimum thickness	fasteners
C20/25	110 mm	AB7 Ø10 rod Ø10 VIN-FIX SKR CE Ø10

\* 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 calculation report with minimum distances according to the relevant standard requirements, the substructure must be checked by a qualified engineer before installation.

## TOWER XL | CODES AND DIMENSIONS

CODE	material	d <sub>1</sub> [mm]	B [mm]	H [mm]	L [mm]	pcs
TOWERXL300	S235JR zinc plated steel	48	350	300	350	1
TOWERXL400	S235JR zinc plated steel	48	350	400	350	1
TOWERXL500	S235JR zinc plated steel	48	350	500	350	1
TOWERXL600	S235JR zinc plated steel	48	350	600	350	1
TOWERXL700	S235JR zinc plated steel	48	350	700	350	1
TOWERXL800	S235JR zinc plated steel	48	350	800	350	1
AOS01	AISI 304 stainless steel grade 1.4301	-	60	-	98	1



## COMPLEMENTARY PRODUCTS

CODE	description	page
MANPOST1	adhesive sealing sleeve for outdoors	232
MANPOST2		
MANEPDM	EPDM sleeve	232
MANLEAD	lead waterproofing cover	232



CODE	description	page
TRAPO	support for trapezoidal steel deck	230
BEFTOWERXL1	fastening set for aerated cement	231

