

I PATROL + TOWER

LIFELINE ON SUPPORT FOR TIMBER,
CONCRETE AND STEEL ROOFS

ADAPTABLE

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

MINIMALIST DESIGN

Small-sized cylindrical support to minimise the visual impact on the roof.

EFFECTIVE

Controlled deformation device to reduce the load on the fastening systems and structure.

EN 795:2012 C	CEN/TS 18415:2013	UNI 11578:2015 C	AS/NZS 1891.2:2001	AS/NZS 1891.4:2009
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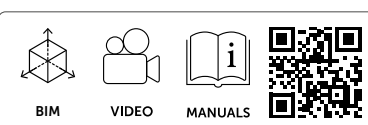
MAXIMUM NUMBER
OF USERS



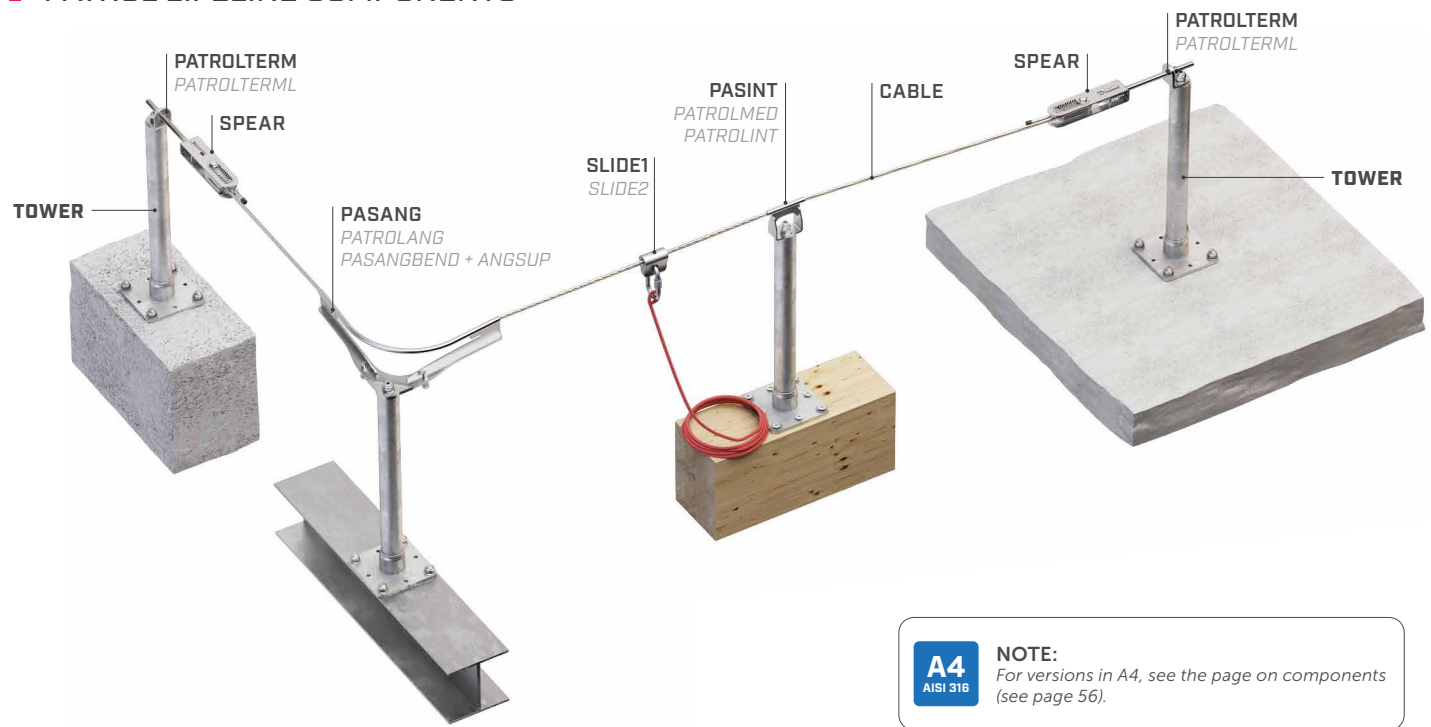
LOAD DIRECTION



TYPES OF
APPLICATION



PATROL LIFELINE COMPONENTS



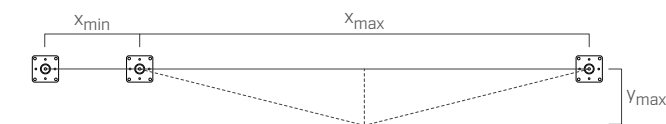
A4
AISI 316

NOTE:
For versions in A4, see the page on components
(see page 56).

TECHNICAL DATA*

substructure	minimum thickness	fasteners
GL24h	160 mm	VGS (EVO) Ø9 ULS Ø10
CLT	200 mm	VGS (EVO) Ø9 ULS Ø10
S235JR	6 mm	DIN 933 M12 DIN 125-1A M12 MUT AI 985 M12

substructure	minimum thickness	fasteners
C20/25	140 mm	AB1 M12 SKR Ø12 INA 5.8 M12 VIN-FIX HYB-FIX



users	no.
minimum span	x_{min} [m]
maximum span	x_{max} [m]
maximum deflection	y_{max} [m]

SPEAR			
EN 795:2012 C	CEN/TS 18415:2013	UNI 11578:2015 C	AS/NZS 1891.2:2001
2			
15			
3,60			

* 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.

TOWER | CODES AND DIMENSIONS

CODE	material	d_1	B	H	L	pcs	
		[mm] [in]	[mm] [in]	[mm] [in]	[mm] [in]		
TOWER300	S235JR zinc plated steel	48 1.89	150 6	300 11 3/4	150 6	1	
TOWER400		48 1.89	150 6	400 15 3/4	150 6	1	
TOWER500		48 1.89	150 6	500 19 3/4	150 6	1	
TOWER600		48 1.89	150 6	600 23 5/8	150 6	1	
TOWER700		48 1.89	150 6	700 27 1/2	150 6	1	
TOWER800		48 1.89	150 6	800 31 1/2	150 6	1	
TOWER22500		48 1.89	150 6	500 19 3/4	150 6	1	

For related TOWERPEAK, TOWERSLOPE, TOWLATEVO and TOPLATE products, see page 250.