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 16415:2013	UNI 11578:2015 C	AS/NZS 1891.2:2001	AS/NZS 1891.4:2009

MAXIMUM NUMBER OF USERS

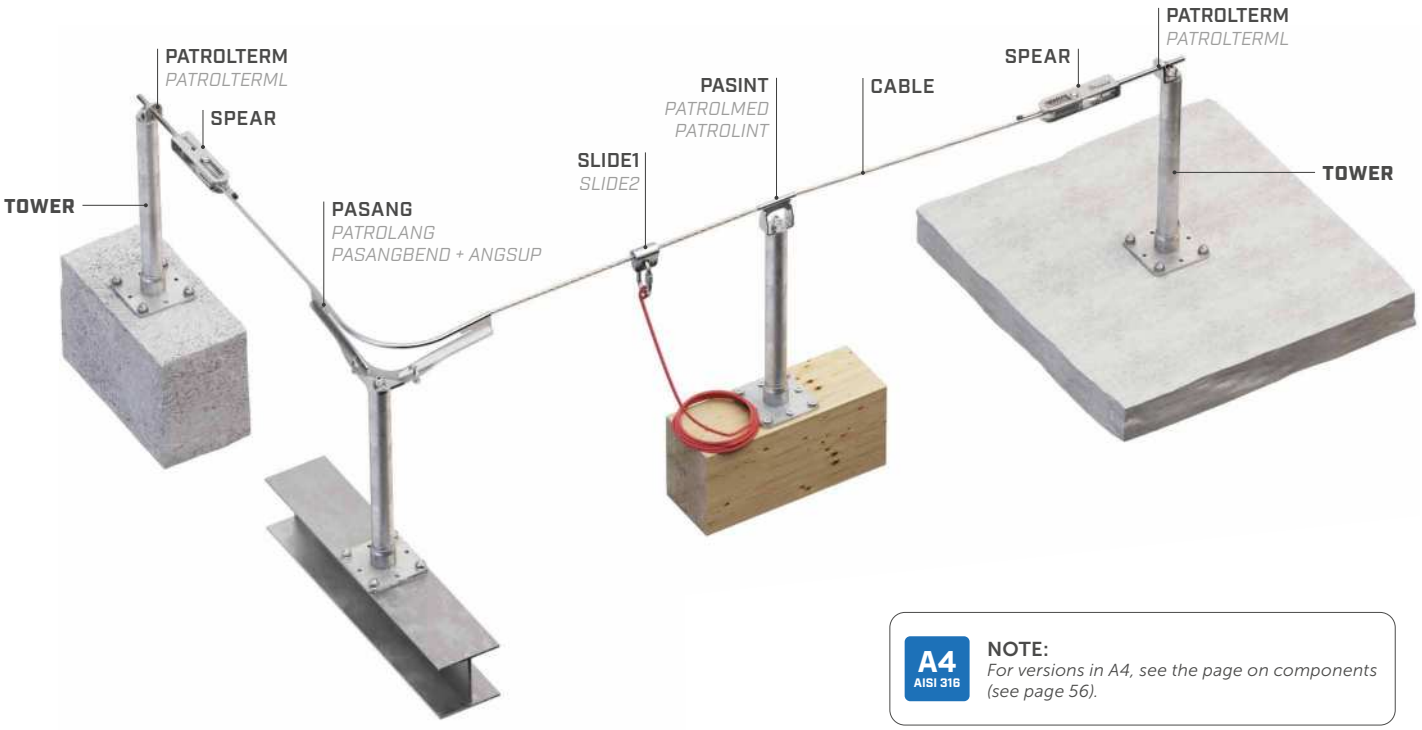
LOAD DIRECTION

TYPES OF APPLICATION

SOFTWARE

BIM VIDEO MANUALS

PATROL LIFELINE COMPONENTS

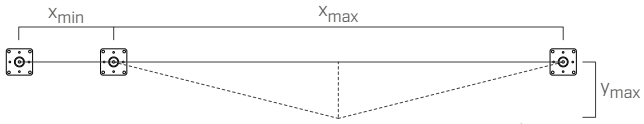


A4 AISI 316 **NOTE:**
For versions in A4, see the page on components (see page 56).

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

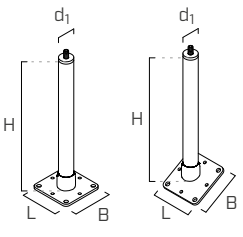


			SPEAR	
			EN 795:2012 C / CEN/TS 16415:2013 / UNI 11578:2015 C	AS/NZS 1891.2:2001 / AS/NZS 1891.4:2009
users		no.		
minimum span	x_{min}	[m]	2	2
maximum span	x_{max}	[m]	15	15
maximum deflection	y_{max}	[m]	3,60	3,60

** 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 S235 HDG	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.