

PATROL + TOWER



LIFELINE ON SUPPORT FOR TIMBER, CONCRETE AND STEEL ROOFS

EN 795:2012 C	CEN/TS 16415:2013 	UNI 11578:2015 C 	AS/NZS 1891.2:2001 	AS/NZS 1891.4:2009
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ADJUSTABLE

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



AESTHETICS

Small-sized cylindrical support to minimize the visual impact on the roofing.

SAFETY

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



LOAD DIRECTION



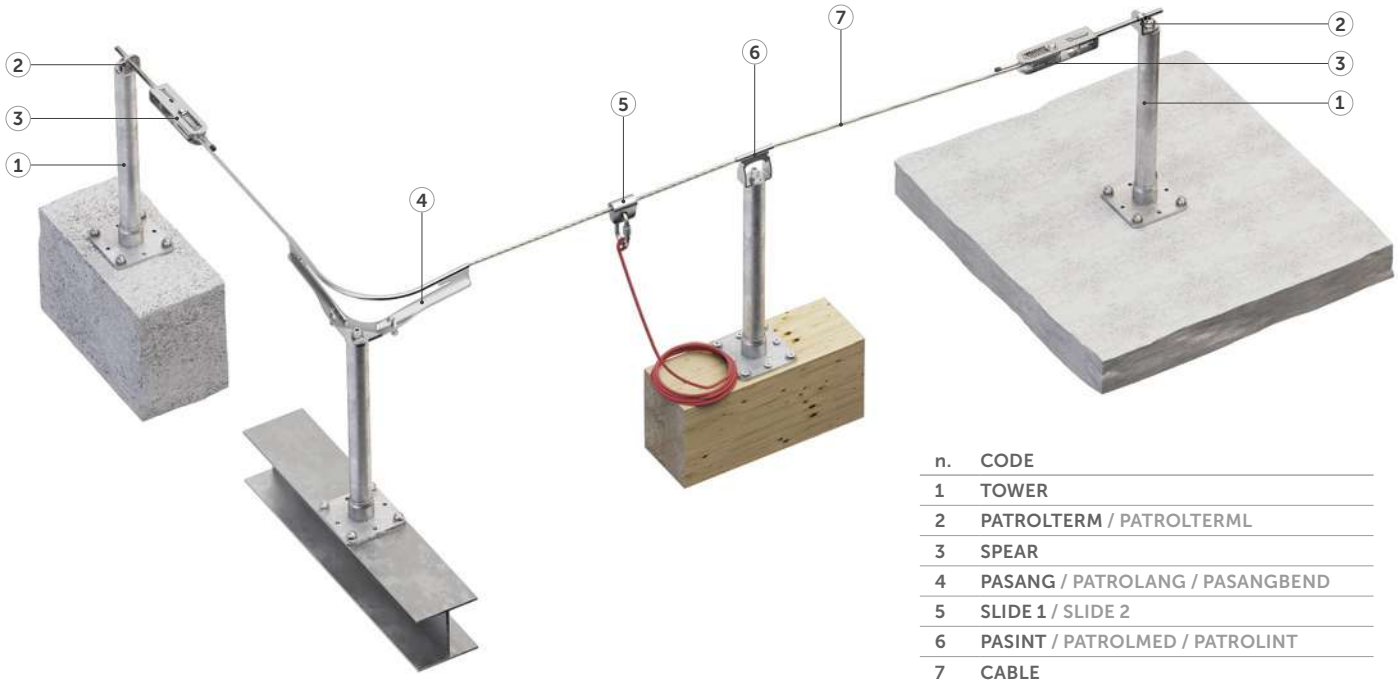
TYPES OF APPLICATION

 VIDEO	 MANUALS	
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▼ *Installation of a PATROL lifeline on TOWER supports on a structural glulam roof.*



PATROL LIFELINE COMPONENTS



n.	CODE
1	TOWER
2	PATROLTERM / PATROLTERML
3	SPEAR
4	PASANG / PATROLANG / PASANGBEND
5	SLIDE 1 / SLIDE 2
6	PASINT / PATROLMED / PATROLINT
7	CABLE

TECHNICAL DATA*

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

		with SPEAR
Minimum spacing	X_{min} [m]	2
Maximum spacing	X_{max} [m]	15
Maximum deflection	Y_{max} [m]	3,26

* 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 | CODES AND DIMENSIONS

CODE	material	d_1	B	H	L	pcs
		[mm]	[mm]	[mm]	[mm]	
TOWER300	S235JR zinc plated steel	48	150	300	150	1
TOWER400	S235JR zinc plated steel	48	150	400	150	1
TOWER500	S235JR zinc plated steel	48	150	500	150	1
TOWER600	S235JR zinc plated steel	48	150	600	150	1
TOWER22500	S235JR zinc plated steel	48	150	500	150	1

COMPLEMENTARY PRODUCTS

CODE	description	page
TOWERPEAK	adaptor for double layer ridge piece	228
TOWERSLOPE	fastening guide for rafter	228
TOWLATEVO	TOWER fastening to the wall	229

CODE	description	page
TOPLATE	counterplate	229
BEF201VGS	fastening set	231
BEF202VGS	fastening set	231
MANPOST1	adhesive sealing sleeve for outdoors	232
MANPOST2	adhesive sealing sleeve for outdoors	232
MANEPDM	EPDM sleeve	232
MANLEAD	lead waterproofing cover	232