PATROL + SOLID

LIFELINE ON RIGID SUPPORT FOR ROPE ACCESS WORK

DESIGNED FOR ROPE ACCESS WORK
The high-rigidity and high-strength support, combined with the multiple anchor plate, enables rope access work to be carried out comfortably and safely.

LIGHT
The aluminium alloy of the support facilitates handling and installation thanks to the lightweight components.

ADAPTABLE
Support height between 400 and 1000 mm to adapt to different roofing thicknesses.

EN 795:2012 A+C

CEN/TS 16415:2013



MAXIMUM NUMBER OF USERS

LOAD DIRECTION

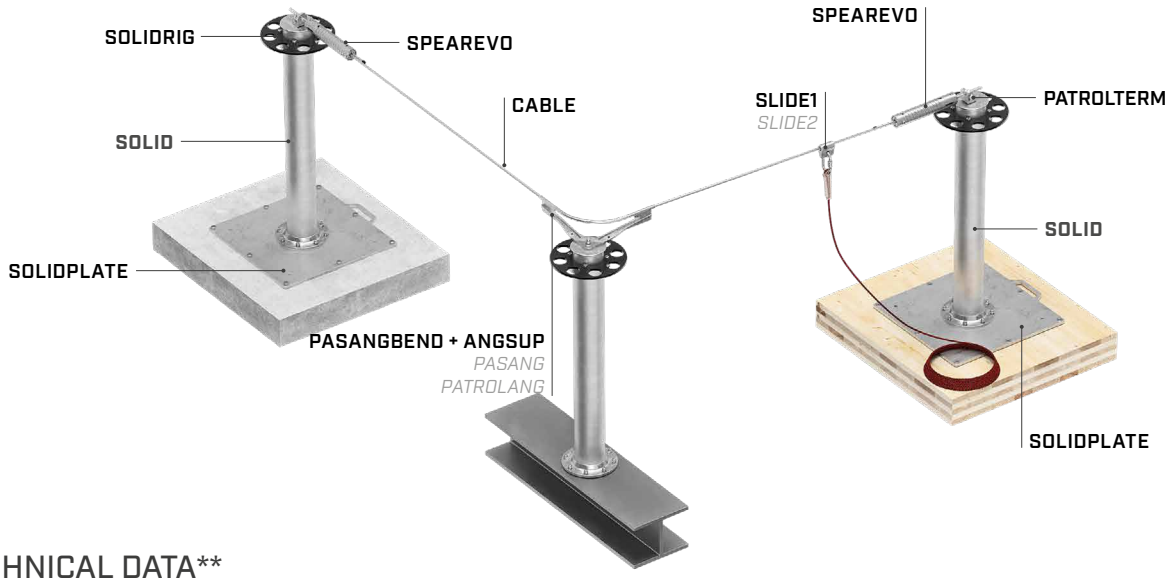
TYPES OF APPLICATION

MY PROJECT SAFETY

BIM VIDEO MANUALS



PATROL LIFELINE COMPONENTS

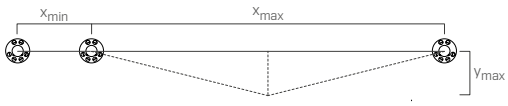


TECHNICAL DATA**

substructure		minimum thickness	fasteners
	CLT	160 mm	VGS (EVO) Ø13 HUS12
	S235	15 mm	bolt or rod M12 10.9

substructure		minimum thickness	fasteners
	C20/25[1] (uncracked)	140 mm	AB1 Ø12
			M12 8.8 rod + ULS + MUT
			HYB-FIX

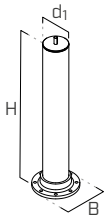
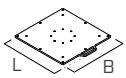
[1] *Applicable to EN 795 A and CEN/TS 16415*



			SPEAREVO + SOLID/SOLIDRIG
			EN 795:2012 A+C; CEN/TS 16415:2013
users (system)		no.	
work method			fall protection / restraint (PATROL) suspension (SOLID/SOLIDRIG)
minimum span	x_{min}	[m]	2
maximum span	x_{max}	[m]	10
maximum deflection	y_{max}	[m]	3,35

***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.*

SOLID | CODES AND DIMENSIONS

CODE	description	material	d_1 [mm]	B [mm]	L [mm]	H [mm]	pcs	
SOLID400	rigid support for rope access work	EN AW-6082-T6 alu 6082	120	220	-	400	1	
SOLID600			120	220	-	600	1	
SOLID800			120	220	-	800	1	
SOLID1000			120	220	-	1000	1	
SOLIDPLATE	bottom plate for timber and concrete		-	550	595	-	1	
SOLIDRIG	multiple anchor plate for rope access work, safety disc and self-locking nut	EN AW-6082-T6 black anodised alu 6082	310	-	-	-	1	
SOLIDPLATEFIX	fastening set comprising 8 nuts and 8 M12 8.8 bolts, for fastening SOLID to SOLIDPLATE	A2-70 stainless steel A2 AISI 304	-	-	-	-	1	