

PATROL + SHIELD | SHIELD 2



LIFELINE ON SUPPORT FOR TRAPEZOIDAL METAL ROOFS WITH AND WITHOUT INSULATION LAYER

COMPLETE

The package includes fasteners and cellular rubber seals, to ensure waterproofing.

APPLICATION

Used on all trapezoidal metal roofs with and without insulation layer with spacing between frets of up to 420 mm.

USE

SHIELD for use as a start, end or corner lifeline; SHIELD 2 for use as a straight intermediate point.



LOAD DIRECTION



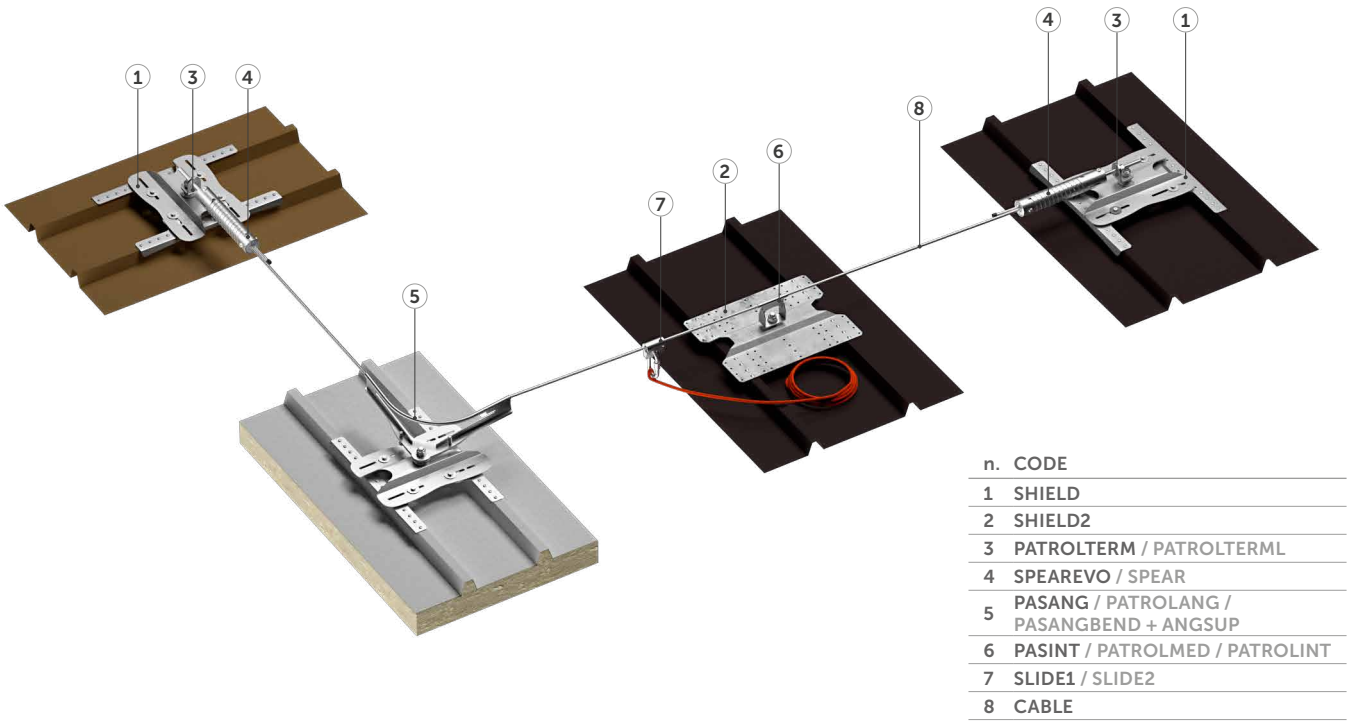
TYPES OF APPLICATION



▼ Installation of a PATROL lifeline with SHIELD supports on a steel sandwich panel roof.






PATROL LIFELINE COMPONENTS

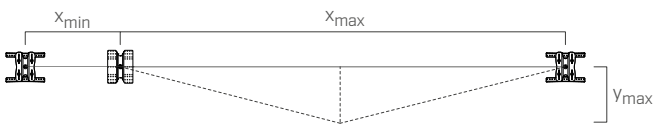


n.	CODE
1	SHIELD
2	SHIELD2
3	PATROTERM / PATROTERML
4	SPEAREVO / SPEAR
5	PASANG / PATROLANG / PASANGBEND + ANGSUP
6	PASINT / PATROLMED / PATROLINT
7	SLIDE1 / SLIDE2
8	CABLE

TECHNICAL DATA*

substructure	minimum thickness	fastening systems included
 Fe	0,5 mm	SHIELD: rivet 6,3 x 20,2 mm with EPDM washer (x 32)
 Fe	0,5 mm	
 Al	1 mm	SHIELD2: rivet 6,3 x 20,2 mm with EPDM washer (x 16)
 Al	1 mm	

		with SPEAR	with SPEAREVO NEW
minimum spacing	x_{min} [m]	2	2
maximum spacing	x_{max} [m]	7,5	15
maximum deflection	y_{max} [m]	1,44	3,40
users	n.	2	4

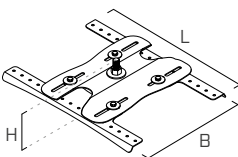


* The values indicated are the result of experimental tests carried out under the supervision of third parties in accordance with the standard referred to. For a calculation report with minimum distances according to the relevant standard requirements, the substructure must be checked by a qualified engineer before installation.

SHIELD | CODES AND DIMENSIONS

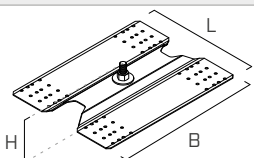
A2
AISI 304

CODE	description	material	B [mm]	H [mm]	L [mm]	pcs
SHIELD	lifeline support	AISI 304 stainless steel grade 1.4301	180-420	85	476	1



SHIELD 2 | CODES AND DIMENSIONS

CODE	description	material	B [mm]	H [mm]	L [mm]	pcs
SHIELD2	intermediate lifeline support	AISI 304 stainless steel grade 1.4301	250 - 370	65	322	1



COMPLEMENTARY PRODUCTS

CODE	description	pcs
RIV6320	rivets 6,3 x 20,2 mm with EPDM washer	33