

V-RAIL

VERTICAL RAIL SYSTEM



RFU 11.119

TOTAL CONTROL

Guided type fall arrester with integrated energy absorber, which allows a controlled ascent and descent in safe conditions.



FUNCTIONAL

It can be installed on walls inclined at an angle of up to 15° from the vertical.

PRACTICAL

Possibility of off-centre assembly of the system on a ladder.



TYPES OF APPLICATION

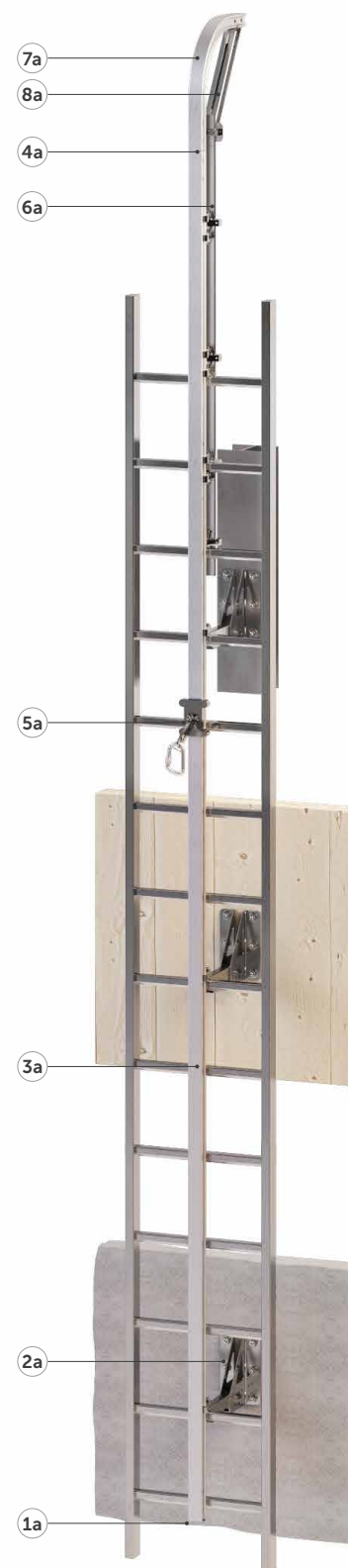
▼ Installation of V-RAIL rail on existing ladder for roof maintenance.



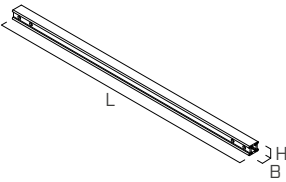
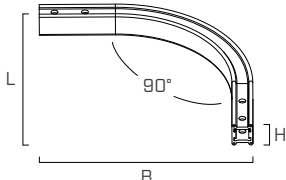
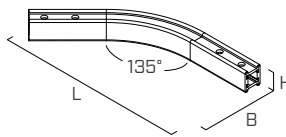
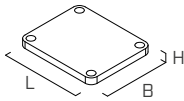
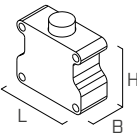
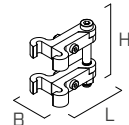
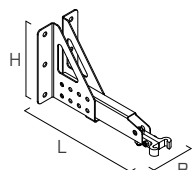
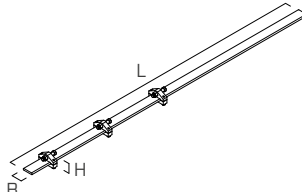
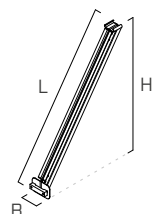
V-RAIL COMPONENTS

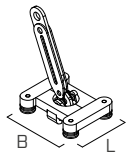
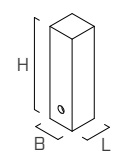
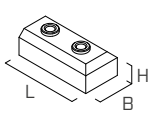
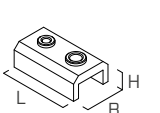
n.	CODE
1	RAILENDOPEN
2	VRAILBRAL
3	RAIL3000
4	VRAILJUN
5	VRAILSLIDE
6	VRAILSUPTOP
7	RAILVC90 / RAILVC135
8	VRAILSUPD

n.	CODE
1a	RAILENDOPEN
2a	VRAILBRAW
3a	RAIL3000
4a	VRAILJUN
5a	VRAILSLIDE
6a	VRAILSUPTOP
7a	RAILVC90 / RAILVC135
8a	VRAILSUPD



CODES AND DIMENSIONS

GROUP	CODE	description	material	B	H	L	pcs	
				[mm]	[mm]	[mm]		
RAIL	RAIL3000	3 m aluminium rail	EN AW 6063 (T6)	49	41	3000	1	
	RAILVC90	aluminium vertical 90° bend for rail	EN AW 6063 (T6)	400	49	400	1	
	RAILVC135	aluminium vertical 135° bend for rail	EN AW 6063 (T6)	214	49	447	1	
TERMINAL ELEMENT	RAILEND	fixed end element	AISI 304 stainless steel grade 1.4301	41	4	49	1	
	RAILENDOPEN	openable end element	AISI 304 stainless steel grade 1.4301	20	47	49	1	
SUPPORT	VRAILBRAL	support for fastening on ladder	AISI 304 stainless steel grade 1.4301	66	107	100	1	
	VRAILBRAW	support for wall mounting	AISI 304 stainless steel grade 1.4301	140	275	354	1	
	VRAILSUPTOP	rail extension support	AISI 304 stainless steel grade 1.4301	79	52	1500	1	
	VRAILSUPD	diagonal support for horizontal exit rail	AISI 304 stainless steel grade 1.4301	95	608	735	1	

GROUP	CODE	description	material	B	H	L	pcs	
				[mm]	[mm]	[mm]		
SLIDING DEVICE	VRAILSLIDE	sliding device with energy absorber for vertical rigid lifeline	AISI 304 stainless steel grade 1.4301	118	-	97	1	
JOINT	VRAILJUN	joint element for vertical rail	AISI 304 stainless steel grade 1.4301	25	90	25	1	
TOOL	RAILJUNTOOL	template for rail junction holes	EN AW 6082 - 1.1191 (C45E) aluminium	-	-	-	1	
	RAILFIXTOOL	template for holes for direct fastening on the rail	EN AW 6082 - 1.1191 (C45E) aluminium	-	-	-	1	

VRAILSLIDE

Sliding device with integrated energy absorber allowing vertical movements in comfort and safety.



RAILENDOPEN

Openable end element allowing fast and safe entry into the system using the standard sliding device.



VRAILBRAL

Support for vertical rail adaptable to any standard ladder. Simple to install.



RAIL3000

Available in various RAL colours on request.

