H-RAIL

RAIL SYSTEM FOR HORIZONTAL AND VERTICAL USE

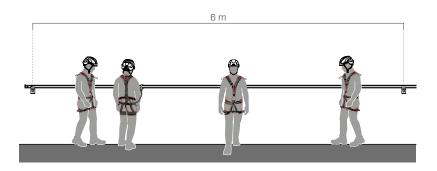
TO ALWAYS WORK ON THE RIGHT RAIL.

The H-RAIL rail system is safe and versatile. It can be used to create rigid horizontal or vertical anchor lines with minimal fastenings. Either curved or straight rigid anchor lines can be developed thanks to the system's modularity. H-RAIL is also suitable for rope access work on building façades. Sliding devices are available for different applications: choose the one that suits you and operate safely with H-RAIL!



■ FASTENING BRACKETS SPAN

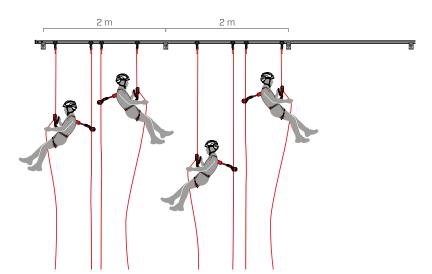
FALL PROTECTION WORK





The distance between fastening brackets for fall protection or restraint work can reach up to 6 metres, allowing 4 operators to use the system simultaneously on the same span.

ROPE ACCESS WORK





For rope access work, the maximum distance between the fastening brackets is 2 m, allowing 4 operators to use the system simultaneously and 2 on the same span.

SLIDING DEVICE

	RAILSLIDE RAILSLIDEA4	RAILSLIDEWALL RAILSLIDEWA4	RAILSLIDEOH RAILSLIDEOHA4	RAILSLIDERA RAILSLIDERAA4	RAILSLIDEV RAILSLIDEVA4	RAILSLIDEVH RAILSLIDEVHA4
	Tababas			6	The state of the s	
horizontal	~	~	~	~		~
vertical					~	~
inclined						~
universal						~
material	A2 AISI 304 AISI 316	A2 AISI 304 AISI 316	A2 AISI 304 AISI 316	A2 AISI 304 AISI 316	A2 AISI 304 AISI 316	A2 AISI 304 AISI 316
certification	EN 795 Type D	EN 795 Type D	EN 795 Type D	EN 795 Type D	EN 353-1:2014 + A1:2018	EN 253-1:2014 + A1:2018 EN 795 Type D
removable	~	~	~	~	~	~
overhead			~			
on wall	~	~		~		~
rope access work			~	~		

KEY POINTS

COLOUR AND ANODISING

WHAT DOES THE CLIENT NEED?

On request, the system can be personalised with RAL colours. Anodising is similarly available in a range of colours.



ANODIZING					
ſΥ	CORROSION PROTECTION				
	10 µm				
	15 µm				
	20 µm				

CORROSIVIT C_1 c, 210 µm C₅ 20 or 25 μm $\mathbf{c}_{\mathbf{x}}$ special analysis required

CORROSION PROTECTION



POWDER COATING				
CORROSIVITY CATEGORY	LOW SOLAR RADIATION	HIGH SOLAR RADIATION		
C ₁	powder CLASS 1	powder CLASS 2 or 3		
C ₂	powder CLASS 1	powder CLASS 2 or 3		
C ₃	powder CLASS 1	powder CLASS 2 or 3		
C ₄	powder CLASS 1 and Oxidation (FLASH)	powder CLASS 2 or 3 and Oxidation (FLASH)		
C ₅	powder CLASS 1 and Oxidation (FLASH)	powder CLASS 2 or 3 and Oxidation (FLASH)		
C _x	special analysis required			



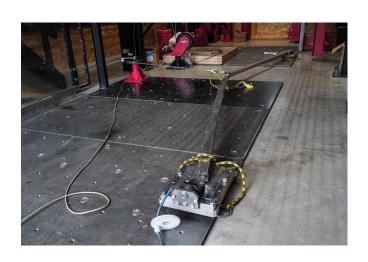
CUSTOM CURVES AND ANGLES

The rail can be custom curved, with a minimum curvature radius of 200 mm and curvature angle ranging from 90° to 180°.



LOADS

The loads on the substructure can range from a minimum of 6 kN to a maximum of 31 kN.



I H-RAIL OVERHEAD

HORIZONTAL OVERHEAD RAIL SYSTEM

ADAPTABLE

The rail can be mounted on different types of substructures using specific plates.

FUNCTIONAL

The rail allows operators to work with their hands free and in safety by using sliding and retractable devices.

SAFE

The system has been tested for use in rope access work with multiple operators.



LOAD DIRECTION

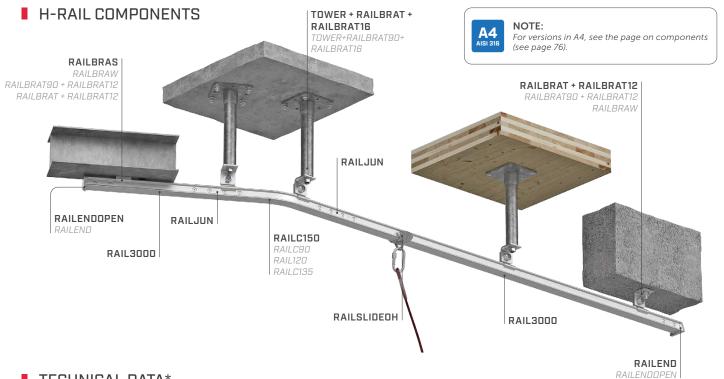












■ TECHNICAL DATA*

substructure	minimum thickness	support	fasten	iers	substructure	minimum thickness	support	fasteners
		RAILBRAT + RAILBRATW	VGS				RAILBRAT + RAILBRAT12	DIN 933 M12
//// GL24h	160 mm	RAILBRAT90 + RAILBRATW	(EVO) Ø11)		5 mm	RAILBRAT90 + RAILBRAT12	MUT AI 985 M12
		RAILBRAW					RAILBRAW RAILBRAS	DIN 7991 M10
	160 mm	RAILBRAT + RAILBRATW			TOWER ⁽¹⁾	5 mm	RAILBRAT + RAILBRAT16	
CLT		RAILBRAT90 + RAILBRATW	VGS (EVO) Ø13)			RAILBRAT90 + RAILBRAT16	-
		RAILBRAW					x _{max}	
		RAILBRAT + RAILBRAT12	AB1 M12					Total
C20/25	140 mm	RAILBRAT90 + RAILBRAT12	INA 5.8 M12 VIN-FIX					
		RAILBRAW	SKR Ø12	1 1000000000				

^{*} 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. $^{(1)}$ For TOWER fastening, see page 30.

*	fall protection restraint	EN 795:2012 CEN/TS 18415:2013 UNI 11578:2015 D	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8610:2017 D1 - D2 - D5
users (system)	no.	 	N.A.	†
users (span)	no.	n nn	Ů	Ť
maximum span	X _{max} [m]	6	6	6

	suspension		EN 755,2012 CEN/TS 18415,2013 UNI 11578,2015 0	AS/NZS 1891.2:2001 AS/NZS 1891.4:2008	BS 86102017 D3 - D5
users (system)	n	10.	††††	N.A.	Ť
users (span)	n	10.	ήή	ŤŤ	Ť
maximum span	x _{max} [n	m]	2	2	2

H-RAIL ON WALL

HORIZONTAL WALL-MOUNTED RAIL SYSTEM

AESTHETICS

Supports with minimal visual impact are available for direct fastening to the structure.

FUNCTIONAL

It can be used with special sliding devices both for fall protection work and rope access work.

SIMPLE

It is compatible with various substructures, including timber, concrete and steel, effectively addressing all construction site requirements.



LOAD DIRECTION



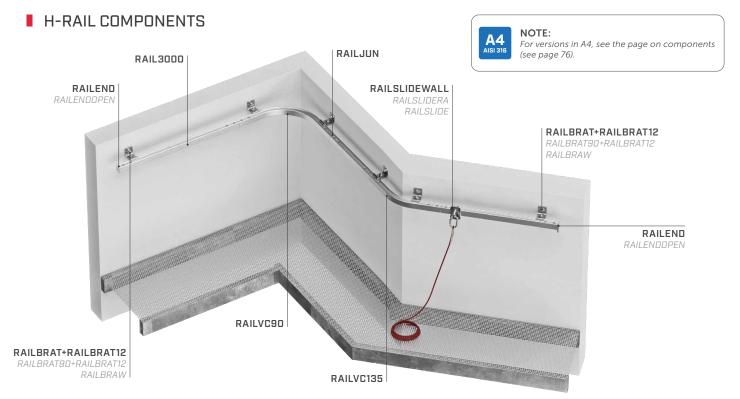












■ TECHNICAL DATA*

substructure	minimum thickness	support	fasteners	
		RAILBRAT + RAILBRATW	VGS	
GL24h	160 mm	RAILBRAT90 + RAILBRATW	(EVO) Ø11	J ennanumumum
		RAILBRAW		
		RAILBRAT + RAILBRATW		
CLT	160 mm	RAILBRAT90 + RAILBRATW	VGS (EVO) Ø13	J ummunumum-
		RAILBRAW		

substructure minimum thickness		support	fasten	ers
		RAILBRAT + RAILBRAT12	AB1 M12	
C20/25	140 mm	RAILBRAT90 + RAILBRAT12	INA 5.8 M12 VIN-FIX	
		RAILBRAW	SKR Ø12	- Industrian
		RAILBRAT + RAILBRAT12	DIN 933 M12	
∑ S235JR	5 mm	RAILBRAT90 + RAILBRAT12	MUT AI 985 M12	9
		RAILBRAW	DIN 7991 M10	
		RAILBRAS		



^{*} 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.

	fall protection restraint	PN 795:2012 CEN/TS 16415:2013 UNI 11578:2015 D	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8810:2017 D1 - D2 - D5
users (system)	no.	ተተተ	N.A.	m
users (span)	no.	††††	Ť	†
maximum span	x _{max} [m]	6	6	6

j	suspension	EN 795:2012 CEN/TS 15415:2013 UNI 11578:2015 D	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8810:2017 D3 - D5
users (system)	nc	. nhhh	N.A.	Ť
users (span)	nc	. ††	ŤŤ	Ť
maximum span	x _{max} [m	2	2	2

I H-RAIL + SOLID

RAIL SYSTEM ON RIGID SUPPORT FOR ROPE ACCESS WORK

DESIGNED FOR ROPE ACCESS WORK

The highly rigid and very strong support, combined with the jaw-plate anchor system, ensures safety and comfort during rope access work.

LIGHT

Made from aluminium alloy, the lightweight support is easy to handle and install.

ADAPTABLE

Available in heights between 400 and 1000 mm, it adapts to different roofing thicknesses.



ANSI* 2353.18 -2017A *The system has been developed and tested in full accordance with the static, dynamic and residual strength requirements outlined in the relative ANSI standard.



MAXIMUM NUMBER OF USERS



LOAD DIRECTION



TYPES OF APPLICATION







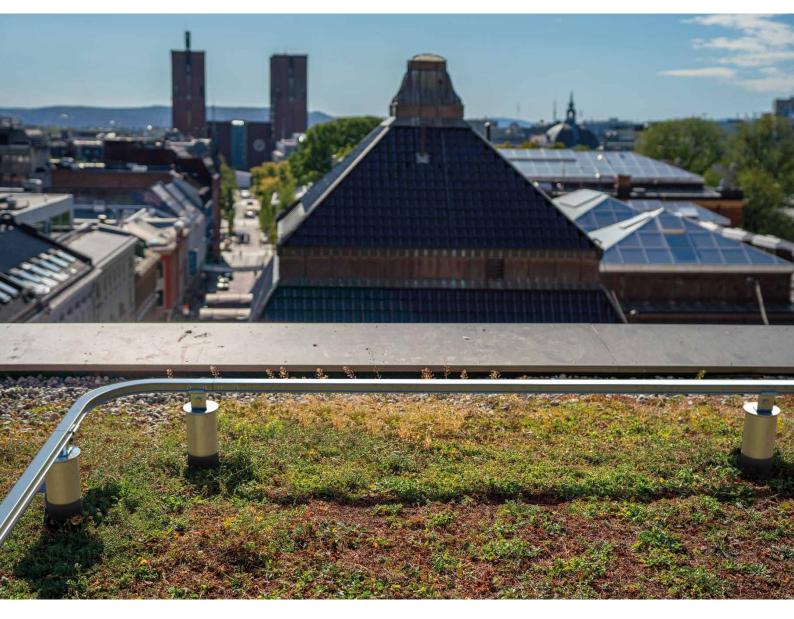


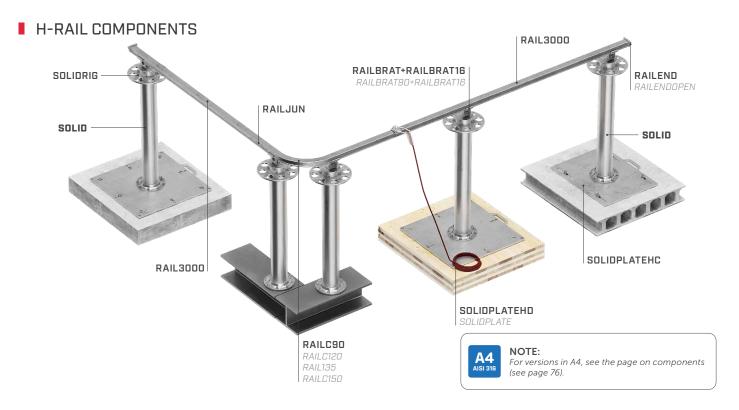


VIDEO









■ TECHNICAL DATA**

substructure minimum thickness		fasteners	
CLT	160 mm	VGS (EVO) Ø13 HUS12	Þannannannans- ⊖
O:0:0 C20/25	-	INA Ø16 8.8	
T S235	15 mm	bolt or rod M12 10.9	9

substructure	minimum thickness	fasteners	
C20/25		AB1 Ø12	
	140 mm .	SKR (EVO) Ø12	- Internation
		INA Ø12 8.8 VIN-FIX	



^{**}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.

	fall protection restraint	EN 7952012 CEN/TS UNI 11578:2015 D	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8810:2017 01-02-05
users (system)	no.	ተተተ	N.A.	†
users (span)	no.	††††	Ť	†
maximum span	x _{max} [m]	6	6	6

						with SOLID	RIG
susp	ension		EN 7952012 D CEN/TS 16415:2013 UNI 11578:2015 D	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8610:2017 D3-D5	AS/NZS 5532:2013 BS 8610:2017 A3/A5	ANSI* Z359.18 -2017 A
users (system)	1	no	ተተተተ	N.A.	Ť	n n	Ť
users (span)	r	10.	ŤŤ	ŤŤ	Ť	-	-
maximum span	x _{max} [m]	2	2	2	-	-

For H-RAIL+ SOLID components, see page 76.

For SOLID components, see page 36.

H-RAIL + TOWER

HORIZONTAL RAIL SYSTEM ON SUPPORTS

COMPATIBLE

It can be assembled in combination with all TOWER brackets.

FUNCTIONAL

The combination with TOWER supports allows to raise the rail to overcome obstacles in the roof.

SIMPLE

The special mounting plate ensures quick and simple installation of the rail on the TOWER supports.



LOAD DIRECTION



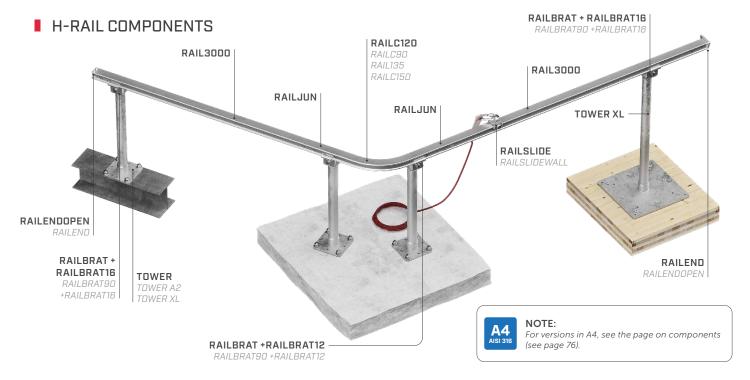












■ TECHNICAL DATA*

H-RAIL ON TOWER | TOWERA2 | TOWER22

	.60mm 00 mm		VGS (EVO) Ø9 ULS Ø10 VGS (EVO) Ø9 ULS Ø10	(a)
CLT 2	00 mm			Januarian
			013 010	· •
	140 mm	RAILBRAT +	AB1 M12	
		RAILBRAT16 RAILBRAT90 + RAILBRAT16	SKR Ø12	(www.
C20/25 1			INA 5.8 M12 VIN-FIX HYB-FIX	
			DIN 933 M12	
	6 mm		DIN 125-1A M12	
			MUT AI 985 M12	_

H-RAIL ON TOWERXL

substructure	minimum thickness	support	fasteners	ers	
CLT	100 mm		VGS (EVO) Ø11 🜬 HUS Ø10		
C20/25	110 mm	RAILBRAT + RAILBRAT16	AB7 Ø10		
<u>C.O.O.</u> C45/55	30 mm	RAILBRAT90 + RAILBRAT16			
Λ	0,75 mm		TRAPO SET		

^{*} 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.

*	fall protection restraint	EN 7952012 CEN/TS 11578:2015 D	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8610:2017 D1 - D2 - D5
users (system)	no.	††††	N.A.	m
users (span)	no.	ተተተ	Ť	†
maximum span	x _{max} [m]	6	6	6

TOWER

j	suspension	EN 795:2012	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8610.2017 03 - 05
users (system)	no	††††	N.A.	r
users (span)	nc	· • • • • • • • • • • • • • • • • • • •	n n	n
maximum span	x _{max} [m	2	2	2

For H-RAIL + TOWER components, see page 76.

H-RAIL ON FLOOR

HORIZONTAL RAIL SYSTEM

LOW PROFILE

The rail occupies minimal space on the roof and has a low visual impact.

COMPLETE

The system can be used for different applications (horizontal, vertical and overhead) by using the specific sliding devices.

FAST INSTALLATION

The wide fastening span (6 m) ensures rapid assembly due to the limited number of fastening points.





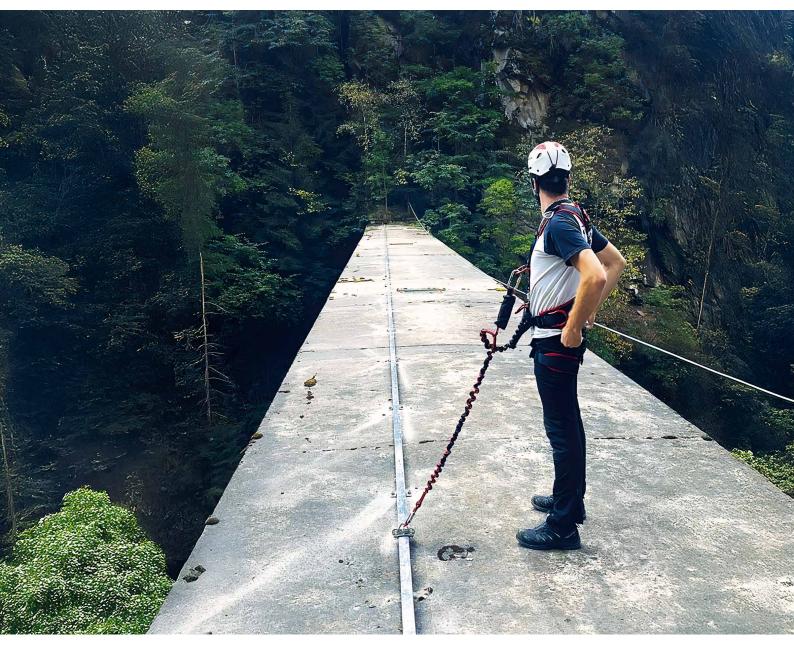




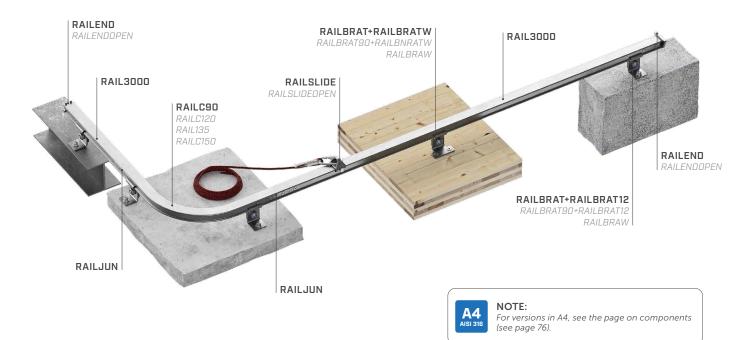








■ H-RAIL COMPONENTS



■ TECHNICAL DATA*

substructure	minimum thickness	support	faste	ners	subst	ructure	minimum thickness	support	fasten	ers	
		RAILBRAT + RAILBRATW						RAILBRAT + RAILBRAT12	AB1 M12		
GL24h	160 mm	RAILBRAT90 + RAILBRATW	VGS (EVO) Ø11	<u>}</u>	С20/	C20/25	C20/25 140 mr	140 mm	RAILBRAT90 + RAILBRAT12	INA 5.8 M12 VIN-FIX	
		RAILBRAW						RAILBRAW	SKR Ø12	() rementation	
		RAILBRAT + RAILBRATW						RAILBRAT + RAILBRAT12	DIN 933 M12		
CLT	160 mm	RAILBRAT90 + RAILBRATW	VGS (EVO) Ø13)	I	S235JR	5 mm	RAILBRAT90 + RAILBRAT12	MUT AI 985 M12		
		1 KAILDKAI W						RAILBRAW	DIN 7991 M10		
		RAILBRAW						RAILBRAS			



pervision 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.

*	fall protection restraint		EN 795:2012 CEN/TS UNI 11578:2015 D	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8810:2017 D1 - D2 - D5
users (system)		no.	†††	N.A.	i r
users (span)		no.	ተተተ	Ť	Ť
maximum span	x _{max}		6	6	6
1	suspension		PN 795:2012 CEN/TS 16:415:2013 UNI 11578:2015 D	AS/NZS 1891.2:2001 AS/NZS 1891.4:2009	BS 8610:2017 D3 - D5
users (system)		no.	††††	N.A.	†
users (span)		no.	ŤŤ	ŤŤ	Ť
maximum span	x _{max}	[m]	2	2	2

For H-RAIL ON FLOOR components, see page 76.

H-RAIL VERTICAL

(E

RAIL SYSTEM FOR VERTICAL USE ON LADDER

FUNCTIONAL

The sliding device with integrated energy absorber allows continuous ascent and descent in safe and comfortable conditions.

DURABLE

The elements in AISI 304 stainless steel and aluminium alloy provide excellent resistance to corrosion.

PRACTICAL

It is a user-friendly system comprised of few elements that are easy to install.

MAXIMUM NUMBER OF USERS



LOAD DIRECTION







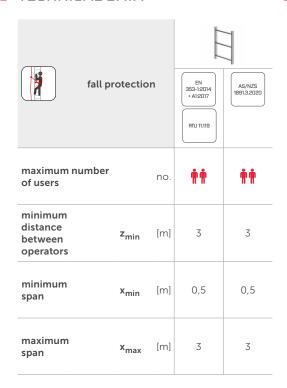


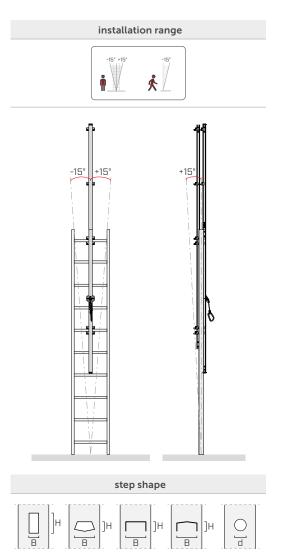


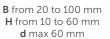


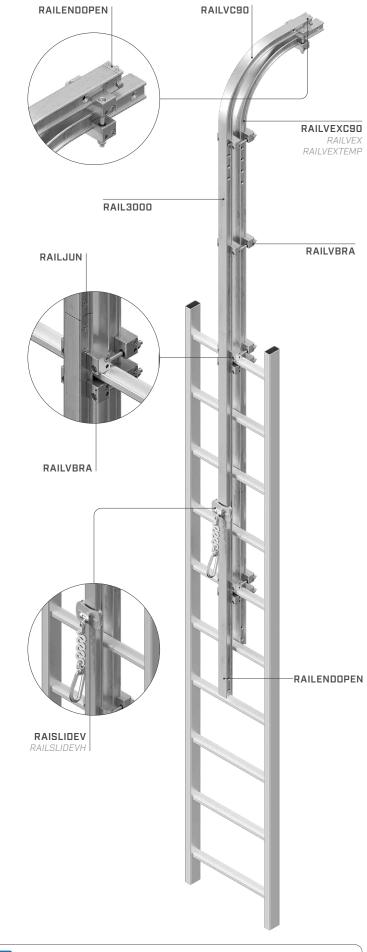
■ TECHNICAL DATA

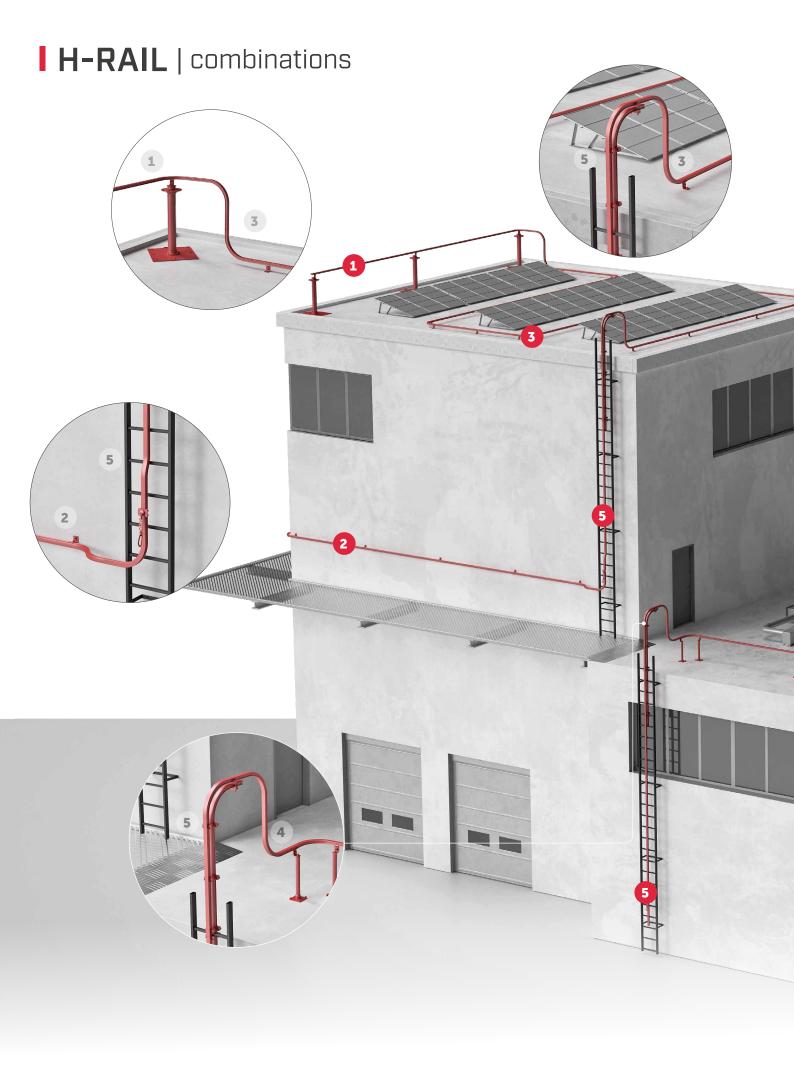
H-RAIL VERTICAL COMPONENTS

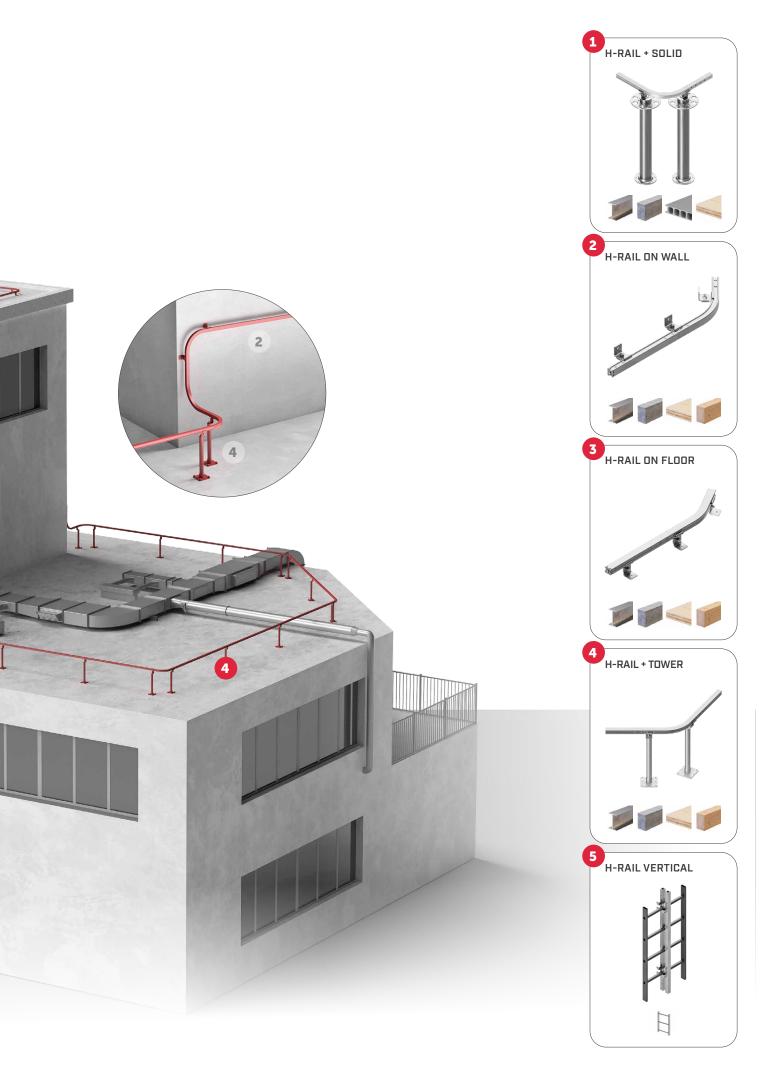












I H-RAIL | components

■ RAILS | CODES AND DIMENSIONS

CODE	description	material	B [mm] <i>[in]</i>	H [mm] <i>[in]</i>	L [mm] <i>[in]</i>	pcs	
RAIL3000	3 m aluminium rail	EN AW 6063 (T6)	49 1 15/16	41 1 5/8	3000 118 1/8	1	L
RAILC90	aluminium 90° bend for rail	EN AW 6063 (T6)	475 18 11/16	41 1 5/8	475 18 11/16	1	L 90°
RAILC120	aluminium 120° bend for rail	EN AW 6063 (T6)	335 13 1/4	41 1 5/8	538 21 3/16	1	120° JH
RAILC135	aluminium 135° bend for rail	EN AW 6063 (T6)	257 10 1/8	41 1 5/8	536 21 1/8	1	135°
RAILC150	aluminium 150° bend for rail	EN AW 6063 (T6)	180 7	41 1 5/8	511 20 3/16	1	150° JH
RAILVC90	aluminium vertical 90° bend for rail	EN AW 6063 (T6)	506 19 15/16	49 1 15/16	506 19 15/16	1	L ggo H
RAILVC135	aluminium vertical 135° bend for rail	EN AW 6063 (T6)	260 10 1/4	49 1 15/16	558 21 15/16	1	135°

■ SUPPORTS | CODES AND DIMENSIONS

CODE	description	material	d₁ [mm] <i>[in]</i>	B [mm] <i>[in]</i>	H [mm] <i>[in]</i>	L [mm] <i>[in]</i>	pcs	
RAILBRAT	support to be combined with RAILBRAT12 - RAILBRAT16- RAILBRAW	AISI 304 stainless steel grade 1.4301	13,5	60	74	60	1	
RAILBRATA4	support in A4 to be combined with RAILBRAT12A4 - RAILBRAT16A4 - RAILBRAWA4	AISI 316 stainless steel grade 1.4401	9/16	2 3/8	2 15/16	2 3/8	1	H B
RAILBRAT90	support to be combined with RAILBRAT12 - RAILBRAT16 - RAILBRAW	AISI 304 stainless steel grade 1.4301	13,5	7.5	74	60	1	
RAILBRAT90A4	support in A4 to be combined with RAILBRAT12A4 - RAILBRAT16A4 - RAILBRAWA4	AISI 316 stainless steel grade 1.4401	9/16			74 60 15/16 2 3/8		H d ₁
RAILBRAT12	bottom element to be combined with RAILBRAT or RAILBRAT90	AISI 304 stainless steel grade 1.4301	13,5	13,5 60	63	60	1	
RAILBRAT12A4	bottom element in A4 to be combined with RAILBRATA4 or RAILBRAT90A4	AISI 316 stainless steel grade 1.4401	9/16			2 1/2 2 3/8		H d ₁
RAILBRAT16	bottom element to be combined with RAILBRAT or RAILBRAT90	AISI 304 stainless steel grade 1.4301	17		63	60	1	B
RAILBRAT16A4	bottom element in A4 to be combined with RAILBRATA4 or RAILBRAT90A4	AISI 316 stainless steel grade 1.4401	11/16		2 1/2	2 3/8	_	H d ₁
RAILBRATW	bottom element for timber to be combined with RAILBRAT or RAILBRAT90	AISI 304 stainless steel grade 1.4301	14	103	63	60	1	H 0 d1
RAILBRATWA4	bottom element in A4 for timber to be combined with RAILBRATA4 or RAILBRAT90A4	AISI 316 stainless steel grade 1.4401	9/16	4 1/16	2 1/2	2 3/8		В
RAILBRAS	support for installation on steel	AISI 304 stainless steel grade 1.4301	11 7/16	60 2 3/8	22 7/8	60 2 3/8	1	H
RAILBRASA4	A4 support for installation on steel	AISI 316 stainless steel grade 1.4401	,,10	2 3/0	7/0	2 3/0		L
RAILBRAW	support for installation on timber and concrete	AISI 304 stainless steel grade 1.4301	14 9/16	60 2 3/8	22 7/8	120 <i>4 3/4</i>	1	L
RAILBRAWA4	A4 support for installation on timber and concrete	AISI 316 stainless steel grade 1.4401	3/10	2 3/0	//0	4 3/4		B
RAILVBRA	support for vertical installation on ladder	AISI 304 stainless steel grade 1.4301 EN AW 6082 aluminium	-	117 4 3/8	139 5 11/16	157 4 5/8	1	H

I H-RAIL | components

■ END ELEMENTS | CODES AND DIMENSIONS

CODE	description	material	B [mm] <i>[in]</i>	H [mm] <i>[in]</i>	L [mm] <i>[in]</i>	pcs	
RAILEND	fixed end element	AISI 304 stainless steel grade 1.4301	85	49	55	1	B
RAILENDA4	A4 fixed end element	AISI 316 stainless steel grade 1.4401	3 3/8	1 15/16	2 3/16	1	H O
RAILENDOPEN	opening end element	AISI 304 stainless steel grade 1.4301	49	49	60	1	н
RAILENDOPENA4	A4 opening end element	AISI 316 stainless steel grade 1.4401	1 15/16	1 15/16	2 3/8	1	B
RAILVEND	opening end element for vertical installation on ladder	AISI 304 stainless steel grade 1.4301 EN AW 6063 aluminium	49 1 15/16	108 4 1/4	41 1 5/8	1	H

■ JOINTS | CODES AND DIMENSIONS

CODE	description	material	B [mm] <i>[in]</i>	H [mm] <i>[in]</i>	L [mm] <i>[in]</i>	pcs	
RAILJUN	joint element for rail	EN AW 6082 aluminium	29 1 1/8	33 1 5/16	340 13 3/8	1	L JH B

■ SLIDING DEVICES | CODES AND DIMENSIONS

CODE	description	material	B [mm] <i>[in]</i>	H [mm] [in]	L [mm] <i>[in]</i>	pcs		
RAILSLIDE	sliding device	AISI 304 stainless steel grade 1.4301	50	50	70	1	Н	
RAILSLIDEA4	A4 sliding device	AISI 316 stainless steel grade 1.4401	1 15/16	1 15/16	2 3/4	1		
RAILSLIDEOH	sliding device for overhead applications and rope access work	AISI 304 stainless steel grade 1.4301	70 2 3/4	72	95	4	H	
RAILSLIDEOHA4	A4 sliding device for overhead applications and rope access work	AISI 316 stainless steel grade 1.4401		2 13/16	3 3/4	Τ		

■ SLIDING DEVICES | CODES AND DIMENSIONS

CODE	description	material	B [mm] <i>[in]</i>	H [mm] <i>[in]</i>	L [mm] <i>[in]</i>	pcs	
RAILSLIDEWALL	sliding device for wall application	AISI 304 stainless steel grade 1.4301	69 2 3/4	73	111 4 3/8	4	() H
RAILSLIDEWA4	A4 sliding device for wall application	AISI 316 stainless steel grade 1.4401		3/4 2 13/16		1	
RAILSLIDERA	sliding device for wall application and rope access work	AISI 304 stainless steel grade 1.4301 EN AW 6082 aluminium	70 2 3/4	43	151 5 15/16	4	
RAILSLIDERAA4	A4 sliding device for wall application and rope access work	AISI 316 stainless steel grade 1.4401 EN AW 6082 aluminium				1	H[L
RAILSLIDEV	sliding device for vertical application	AISI 304 stainless steel grade 1.4301	110 4 3/8	73	355 14	1	L
RAILSLIDEVA4	sliding device in A4 for vertical application	AISI 316 stainless steel grade 1.4401		2 7/8			
RAILSLIDEVH	sliding device for combined vertical and horizontal application	AISI 304 stainless steel grade 1.4301	-			1	
RAILSLIDEVHA4	sliding device in A4 for combined vertical and horizontal application	AISI 316 stainless steel grade 1.4401		-	-	1	

■ FASTENERS | CODES AND DIMENSIONS

CODE	description	material	d₁ [mm] <i>[in]</i>	B [mm] <i>[in]</i>	H [mm] <i>[in]</i>	L [mm] <i>[in]</i>	pcs	
RAILOCKSCREW	screw for RAILBRAT with knurled head for rail clamping	A1-70 stainless steel	20 <i>0.79</i>	-	14 9/16	-	1	
RAILSCREW	fastening screws for RAILJUN, RAILEND and RAILENDOPEN DIN 7991 M8 x 16 A2-70	A2-70 stainless steel	8	_	16	_	F.0.	
RAILSCREWA4	fastening screws for RAILJUN, RAILEND and RAILENDOPEN DIN 7991 M8 x 16 A4-70	A4-70 stainless steel	0.31	-	5/8	-	50	(9)

I H-RAIL | components

■ EXIT RAILS | CODES AND DIMENSIONS

CODE	description	material	pcs	
RAILVEX	straight exit rail for vertical installation on ladder	AISI 304 stainless steel grade 1.4301 EN AW 6063 aluminium	1	
RAILVEXC90	90° curved exit rail for vertical installation on ladder	AISI 304 stainless steel grade 1.4301 EN AW 6063 aluminium	1	
RAILVEXTEMP	removable exit rail for vertical installation on ladder	AISI 304 stainless steel grade 1.4301 EN AW 6063 aluminium	1	

■ REST | CODES AND DIMENSIONS

CODE	description	material	pcs
RAILVREST	rest board for vertical installation on ladder	AISI 304 stainless steel grade 1.4301	1

■ ACCESSORIES | CODES AND DIMENSIONS

CODE	description	material	B [mm] <i>[in]</i>	H [mm] <i>[in]</i>	L [mm] <i>[in]</i>	pcs	
RAILJUNTOOL	template for rail junction holes	EN AW 6082 1.1191 (C45E) aluminium AISI 304 stainless steel grade 1.4301	92 3 5/8	116 4 9/16	132 5 3/16	1	H
RAILPLATE	identification plate for H-RAIL (languages: Italian, English, German, French, Spanish)	-	40 1 9/16	140 5 1/2	-	1	-
RAILPLATEBS	identification plate for H-RAIL according to British standards (languages: Italian, English, German, French, Spanish)	-	41 1 5/8	285 11 1/4	- -	1	-
RAILVPLATE	identification plate for vertical installation on ladder	-	- -	- -	-	1	-

■ INFORMATION PLATES | CODES AND DIMENSIONS

CODE	description	material	pcs
TARGAxy*	information plate for fall protection systems	stainless steel (AISI 304), plastic	1
TARGAHORxy*	information plate for PATROL and H-RAIL	stainless steel (AISI 304), plastic	1

 $^{^{*}}$ xy represents the ISO 639-1 language code, see the table below for reference.

EXAMPLE:	
TARGA EN TARGAHOR EN TARGAVERT EN	information plate for fall protection systems in EN (English) information plate for PATROL and H-RAIL in EN (English) information plate for VERTIGRIP in EN (English)