

I 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.

EN 795:2012 D	CEN/TS 18415:2013	UNI 11578:2015 D	AS/NZS 1891.4:2009	AS/NZS 1891.2:2001	BS 8610:2017 01-02-03 -05
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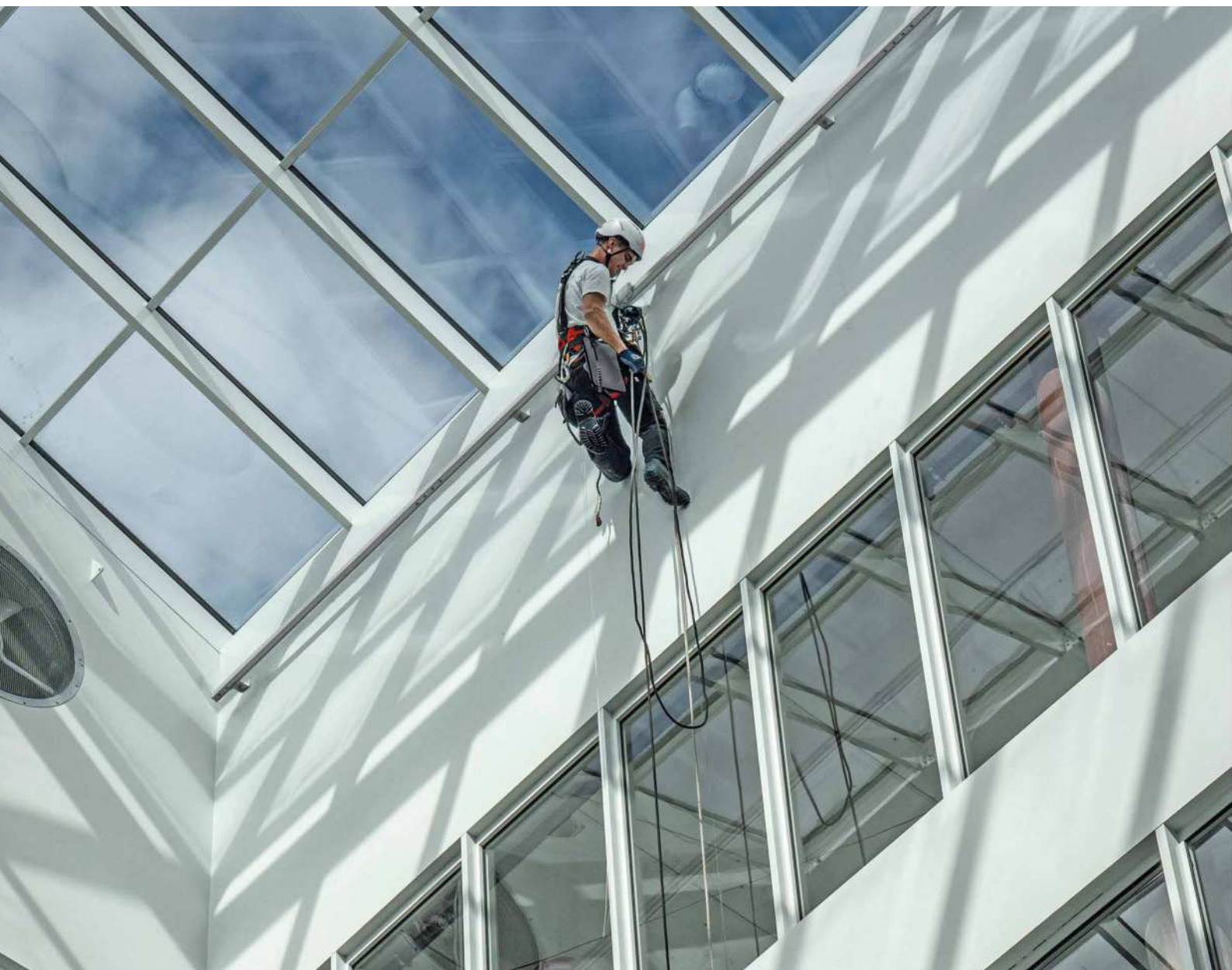
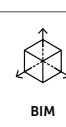
MAXIMUM NUMBER
OF USERS



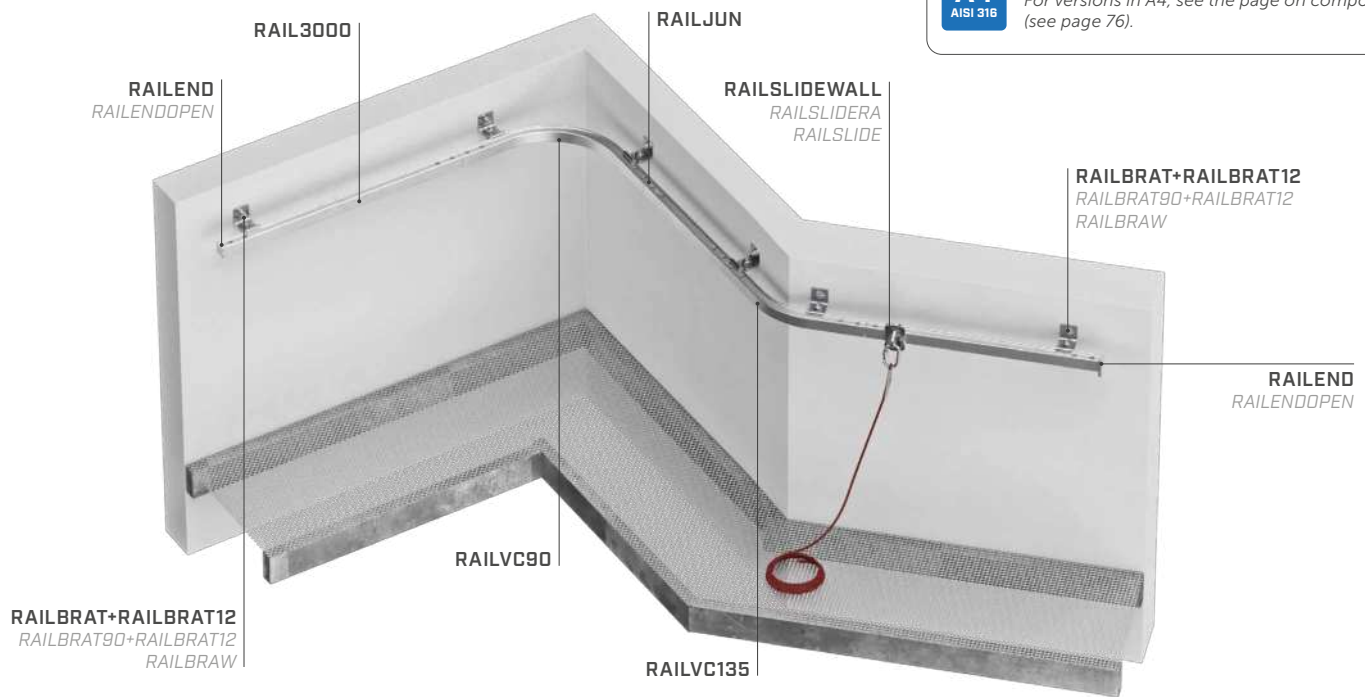
LOAD DIRECTION



TYPES OF
APPLICATION



H-RAIL COMPONENTS



A4
AISI 316

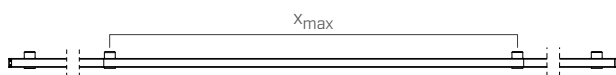
NOTE:

For versions in A4, see the page on components (see page 76).

TECHNICAL DATA*

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

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



* 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 795:2012 0	CEN/TS 16415:2013	UNI 11578:2015 0	AS/NZS 1891.2:2001	AS/NZS 1891.4:2009	BS 8610:2017 01 - 02 - 05
users (system)	no.				N.A.					
users (span)	no.									
maximum span	x_{max} [m]	6			6			6		

	suspension	EN 795:2012 0	CEN/TS 16415:2013	UNI 11578:2015 0	AS/NZS 1891.2:2001	AS/NZS 1891.4:2009	BS 8610:2017 03 - 05
users (system)	no.				N.A.		
users (span)	no.						
maximum span	$x_{\max}$ [m]	2			2		2

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