

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.

EN 795:2012 D	CEN/TS 16415:2013	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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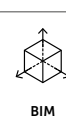
MAXIMUM NUMBER
OF USERS



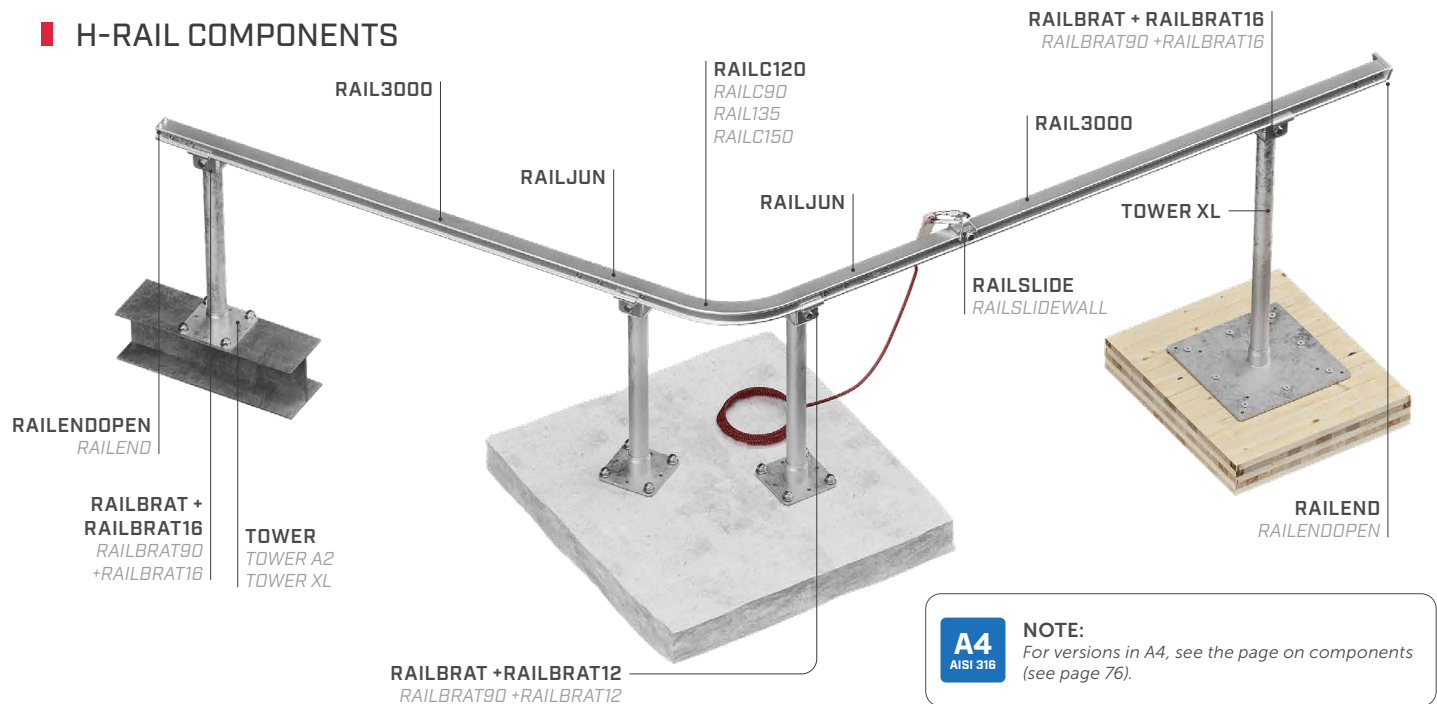
LOAD DIRECTION



TYPES OF
APPLICATION



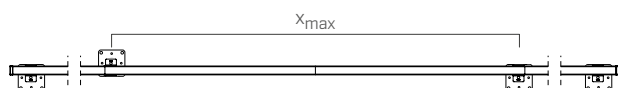
H-RAIL COMPONENTS



TECHNICAL DATA*

H-RAIL ON TOWER | TOWERA2 | TOWER22

substructure	minimum thickness	support	fasteners
GL24h	160mm	RAILBRAT + RAILBRAT16 RAILBRAT90 + RAILBRAT16	VGS (EVO) Ø9 ULS Ø10
CLT	200 mm		VGS (EVO) Ø9 ULS Ø10
C20/25	140 mm		AB1 M12 SKR Ø12 INA 5.8 M12 VIN-FIX HYB-FIX
S235JR	6 mm		DIN 933 M12 DIN 125-1A M12 MUT AI 985 M12



H-RAIL ON TOWERXL

substructure	minimum thickness	support	fasteners
CLT	100 mm	RAILBRAT + RAILBRAT16 RAILBRAT90 + RAILBRAT16	VGS (EVO) Ø11 HUS Ø10
C20/25	110 mm		AB7 Ø10 SKR Ø12 INA 5.8 M10 VIN - FIX
C45/55	30 mm		BEF TOWERXL1 Ø10
	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 795:2012 D	CEN/TS 18415:2013	UNI 11578:2015 D	AS/NZS 1891.2:2001	AS/NZS 1891.4:2009	BS 8610:2017 01 - 02 - 05
users (system)	no.	4			N.A.		1
users (span)	no.	4			1		1
maximum span	x_{max} [m]	6			6		6

TOWER

suspension		EN 795:2012 D	CEN/TS 18415:2013	UNI 11578:2015 D	AS/NZS 1891.2:2001	AS/NZS 1891.4:2009	BS 8610:2017 03 - 05
users (system)	no.	4			N.A.		1
users (span)	no.	2			2		1
maximum span	x_{max} [m]	2			2		2

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