TOWER XL

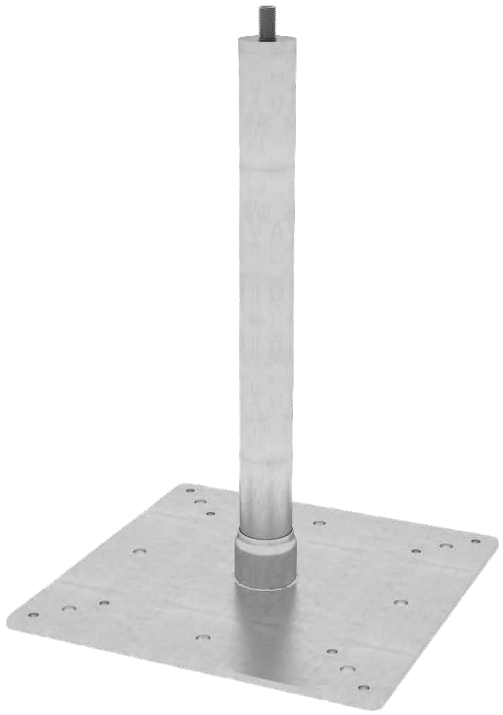
UNI 11578:2015 A+C | EN 795:2012 A+C | CEN/TS 16415:2013

SUPPORT FOR LIFELINE ON CLT, CONCRETE AND AERATED CONCRETE ROOFS

ROBUST
The 350x350 mm base plate allows it to meet the requirements of all types of substructures.

PRACTICAL
Because the support is between 300 and 800 mm tall, it can be adapted to different roof thicknesses.

EFFECTIVE
Device with controlled deformation, it dissipates a part of the energy built up during a fall to limit load transfer to the structure.

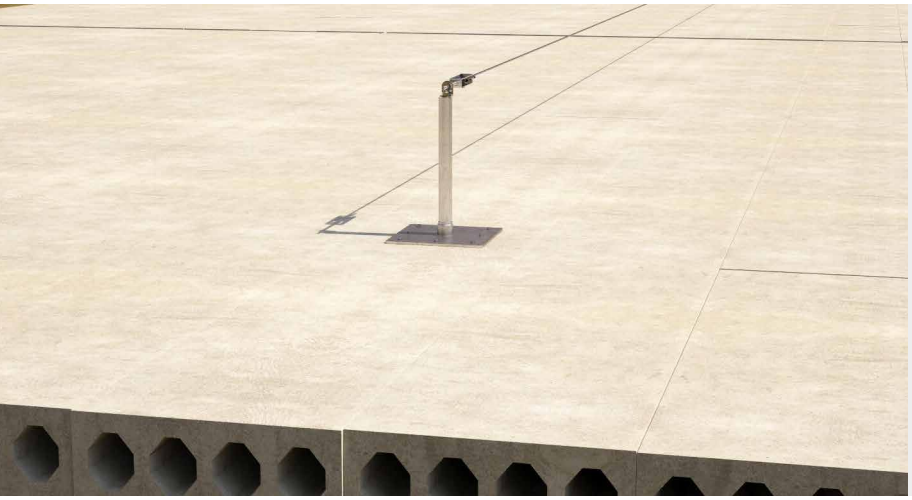


CODES AND DIMENSIONS

CODE	material	pcs
TOWERXL300	S235JR zinc-plated steel	1
TOWERXL400	S235JR zinc-plated steel	1
TOWERXL500	S235JR zinc-plated steel	1
TOWERXL600	S235JR zinc-plated steel	1
TOWERXL700	S235JR zinc-plated steel	1
TOWERXL800	S235JR zinc-plated steel	1

RELATED PRODUCTS

CODE	material	pcs
BEFTOWERXL1	fastening set for aerated concrete substructures	1



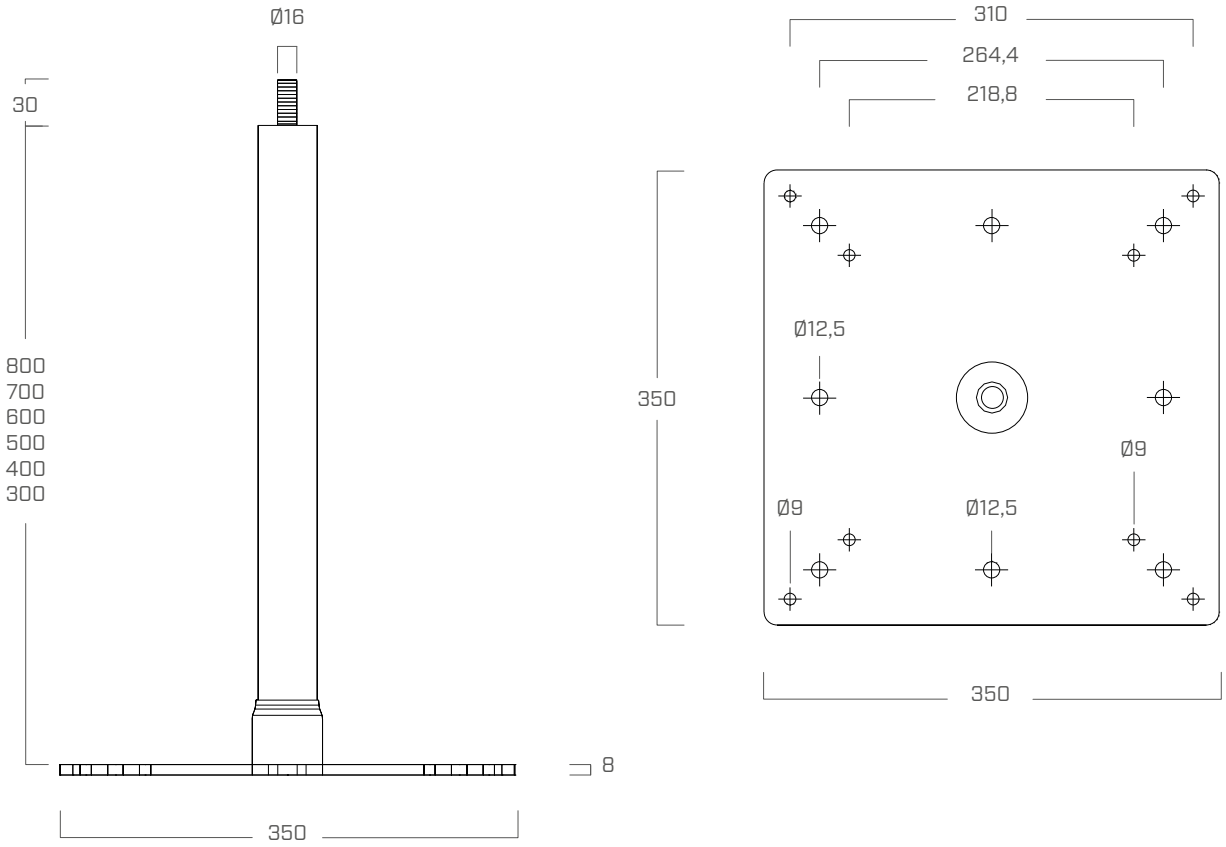
SURFACE INCLINATION

flat | inclined

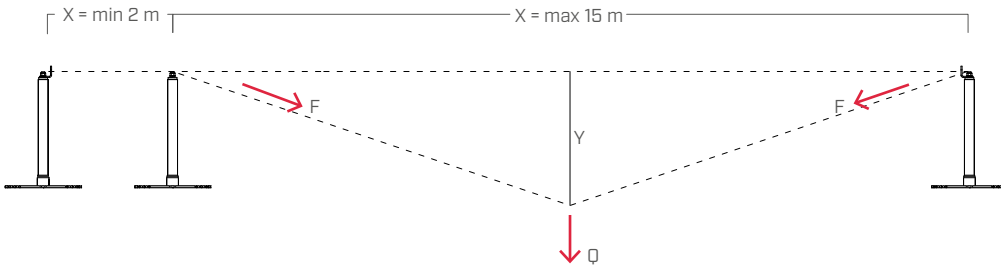
CONCRETE

In combination with BEFTOWERXL1, it is possible to install on aerated concrete.

GEOMETRY



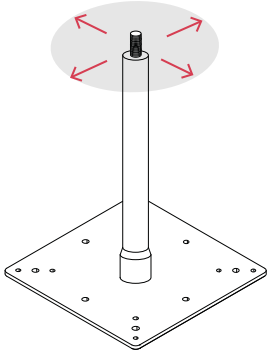
TECHNICAL SPECIFICATIONS



		$L_{of\ span}$ X [m]					
		2	6	8	10	12	15
Strain Y [m]	TOWERXL300	1.13	1.39	1.59	1.76	1.93	2.15
	TOWERXL800	1.89	2.33	2.66	2.95	3.23	3.60

LABORATORYSTRENGTHS

Data	standard	value
Q_s	EN 795:2012 CEN/TS 16415:2013	15 kN
Q_{d1}	EN 795:2012 CEN/TS 16415:2013	12 kN



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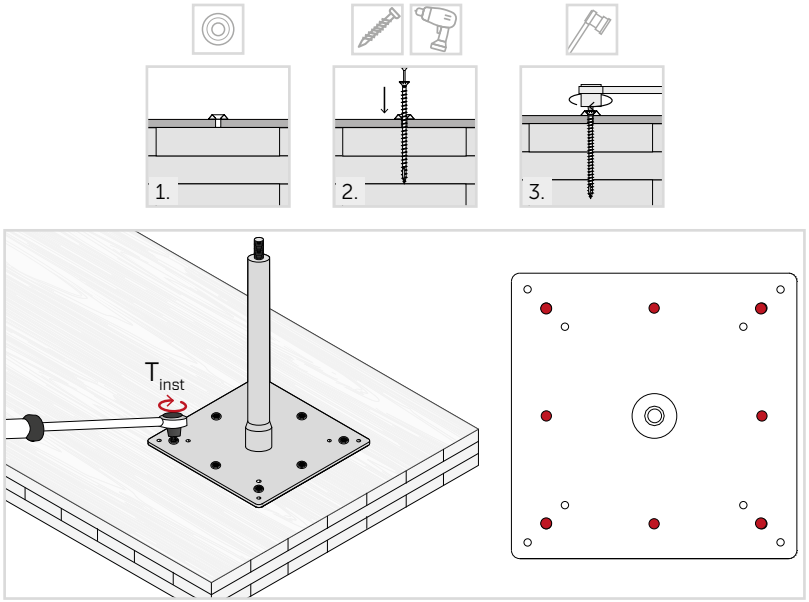
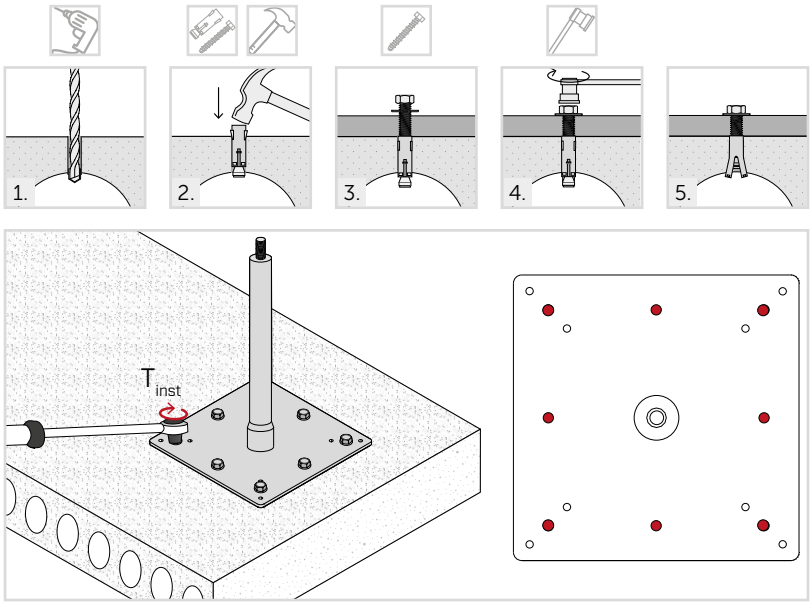
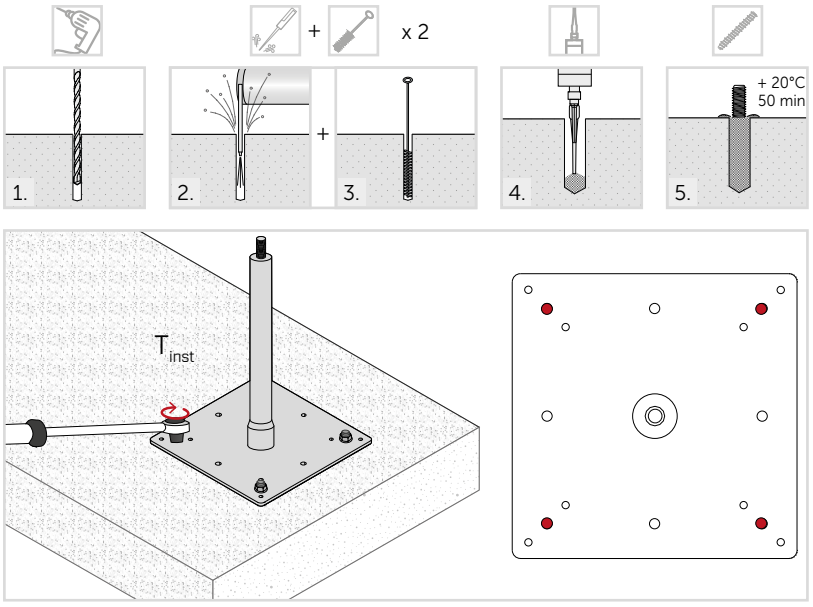
APPLICATION INSTRUCTIONS TOWER XL ON CLT



APPLICATION INSTRUCTIONS TOWER XL ON AERATED CONCRETE



APPLICATION INSTRUCTIONS TOWER XL ON CONCRETE



CLT

Certificate for installation on CLT.

FIELD OF USE

Timber, concrete, steel, aerated floor slab and bearing corrugated sheet metal structures as described in the installation manual.

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