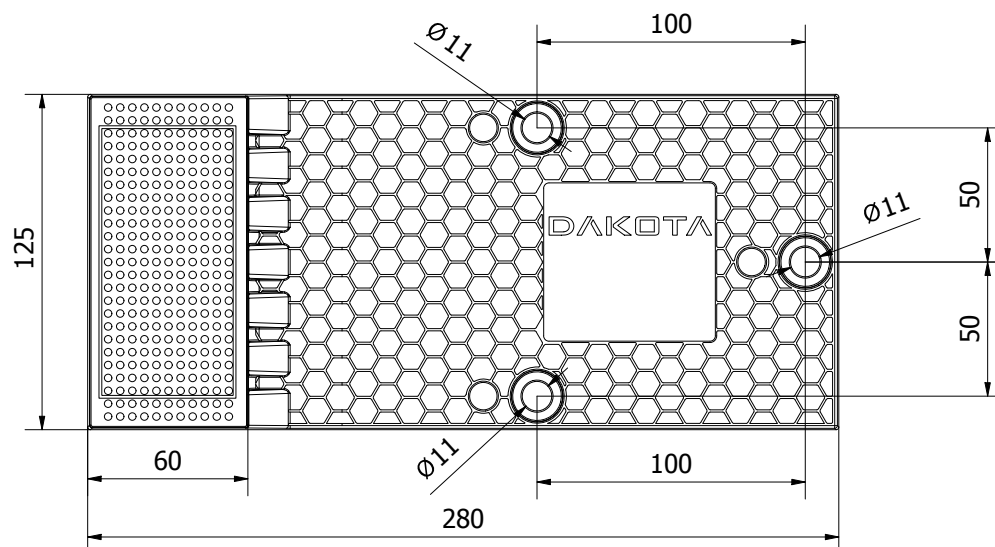


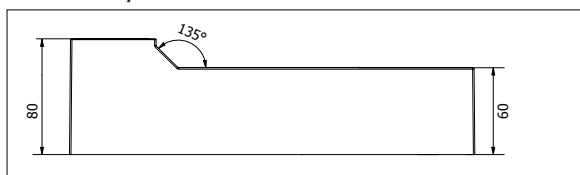
Window stand

Window stand – support with aluminium plates



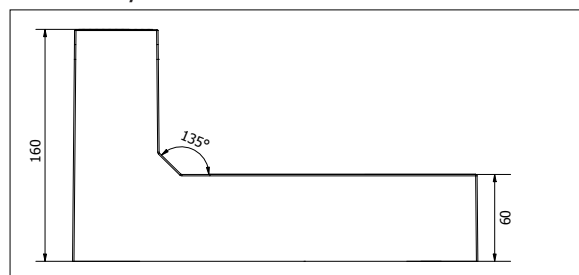
ZIN35-1798/8MY

h 80 mm



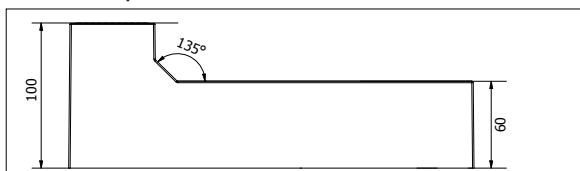
ZIN35-1798/16MY

h 160 mm



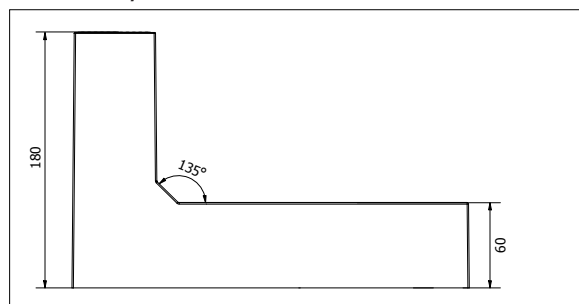
ZIN35-1798/10MY

h 100 mm



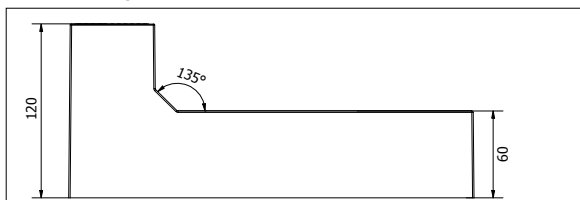
ZIN35-1798/18MY

h 180 mm



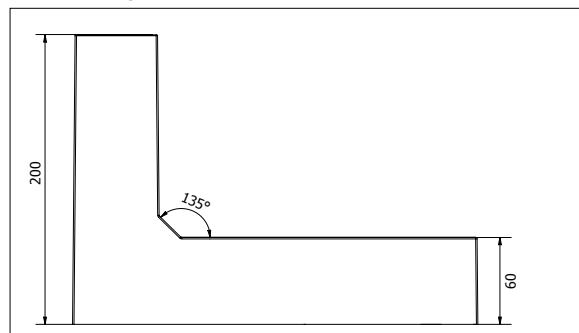
ZIN35-1798/12MY

h 120 mm



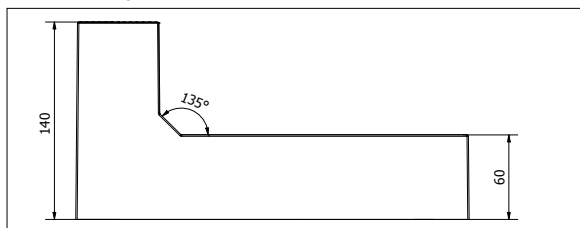
ZIN35-1798/20MY

h 200 mm



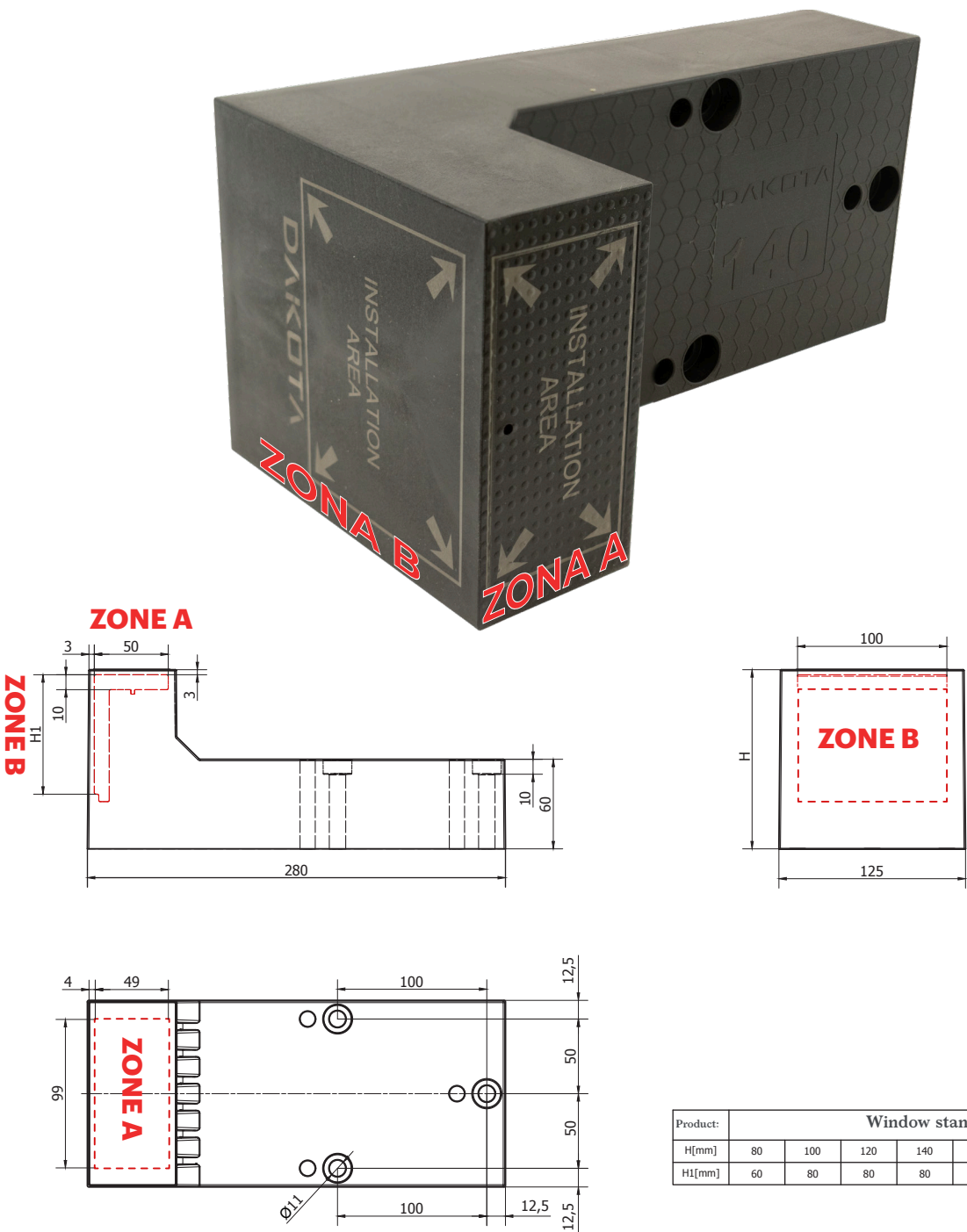
ZIN35-1798/14MY

h 140 mm



Window stand – support with aluminium plates

Anchoring points



Product:	Window stand						
H[mm]	80	100	120	140	160	180	200
H1[mm]	60	80	80	80	80	80	80

The most distinctive feature of the window frame support are the aluminium plates for front and side anchoring of support elements such as hinges for window frames and window jambs, guides for sliding shutters, guardrails, and railings; they allow the screw-in elements to be anchored more effectively to the support.

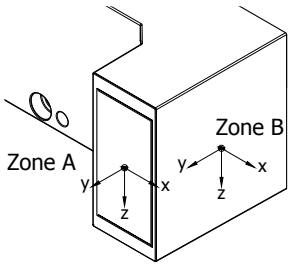
These supports also prevent heat dispersal during the installation of shutters, ensuring precise installation.

Window stand – support with aluminium plates

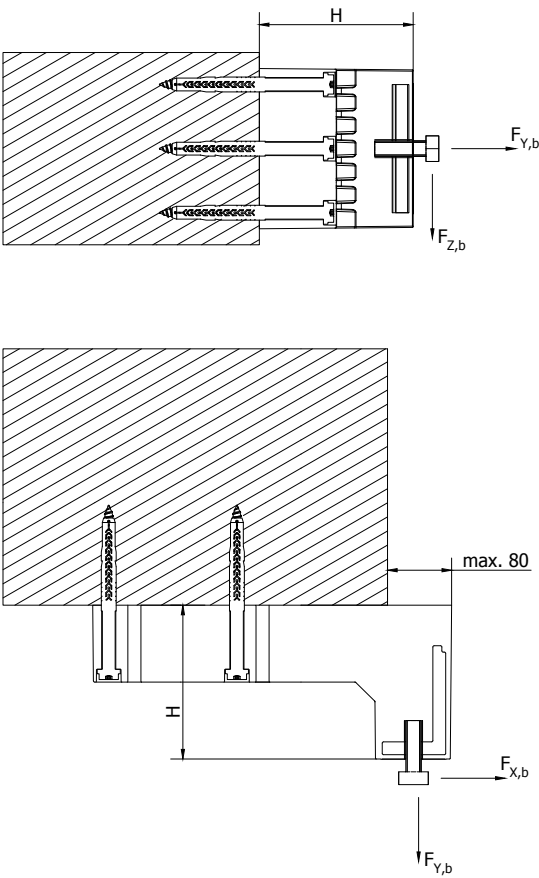
Resistance values

Breaking load

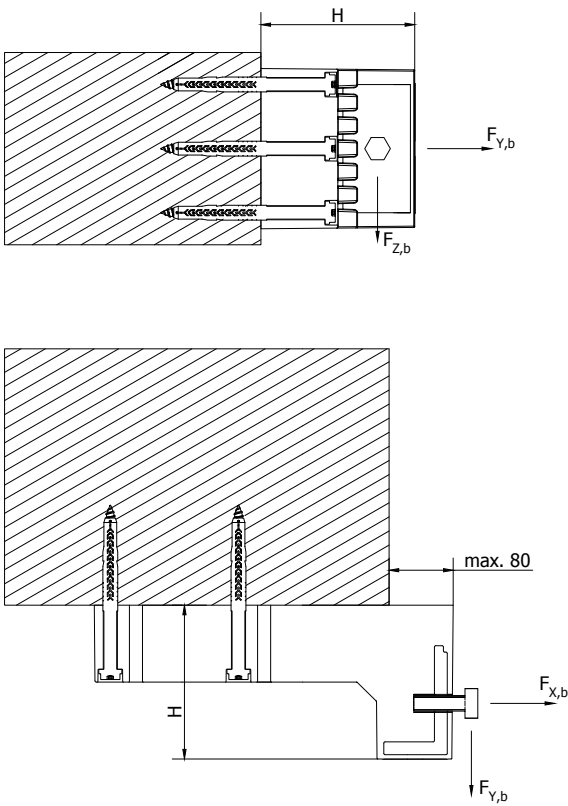
Reference frame for applied forces



Zone A



Zone B



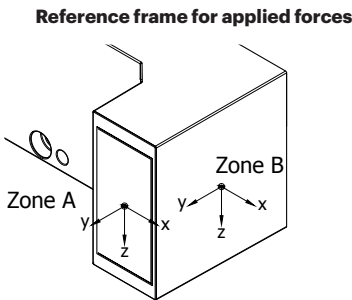
TYPICAL BREAKING STRENGTH [kN]																	
Window stand																	
zone	unit	Values							zone	unit	Values						
A	H (mm)	80	100	120	140	160	180	200	B	H (mm)	80	100	120	140	160	180	200
	Fx,b	12,28	11,62	10,86	10,10	9,34	8,58	7,83		Fx,b	1,06	2,17	3,28	4,39	5,51	6,62	7,73
	Fx,b	3,45	4,38	5,31	6,25	7,18	8,12	9,05		Fx,b	3,36	3,98	4,59	5,21	5,83	6,45	7,07
	Fx,b	4,25	3,98	3,71	3,44	3,17	2,89	2,62		Fx,b	14,13	12,40	10,67	8,94	7,22	5,49	3,76

Designation Forces [kN]:	
FX,b [kN]	Breaking load of the assembly element
FX,b [kN]	Breaking load of the assembly element
FX,b [kN]	Breaking load of the assembly element

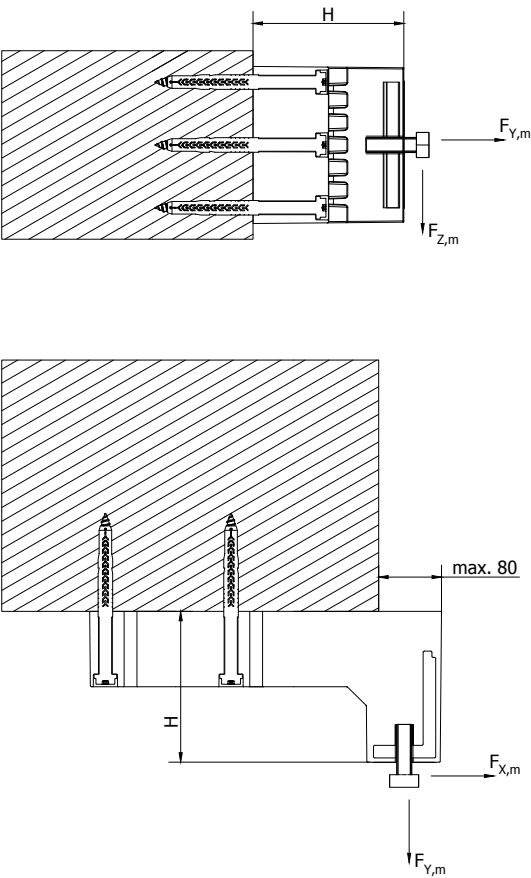
Window stand – support with aluminium plates

Nominal strength of the support

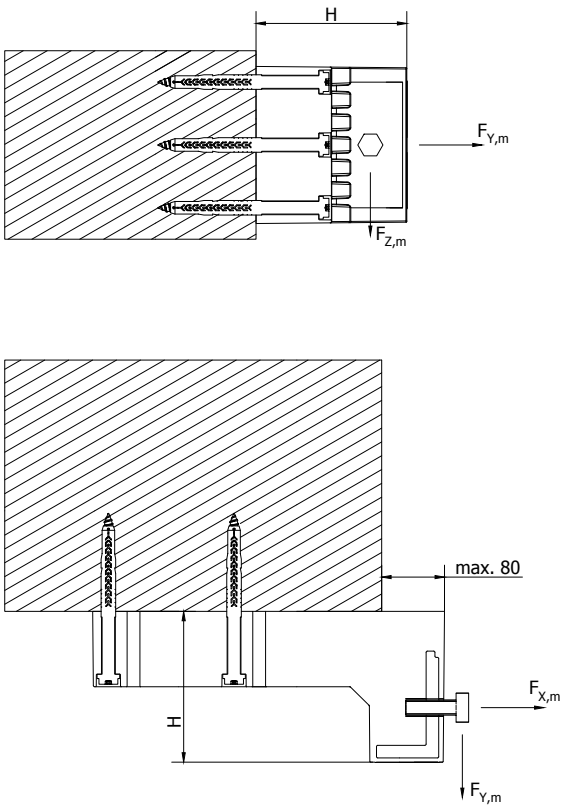
Reference frame for applied forces



Zone A



Zone B



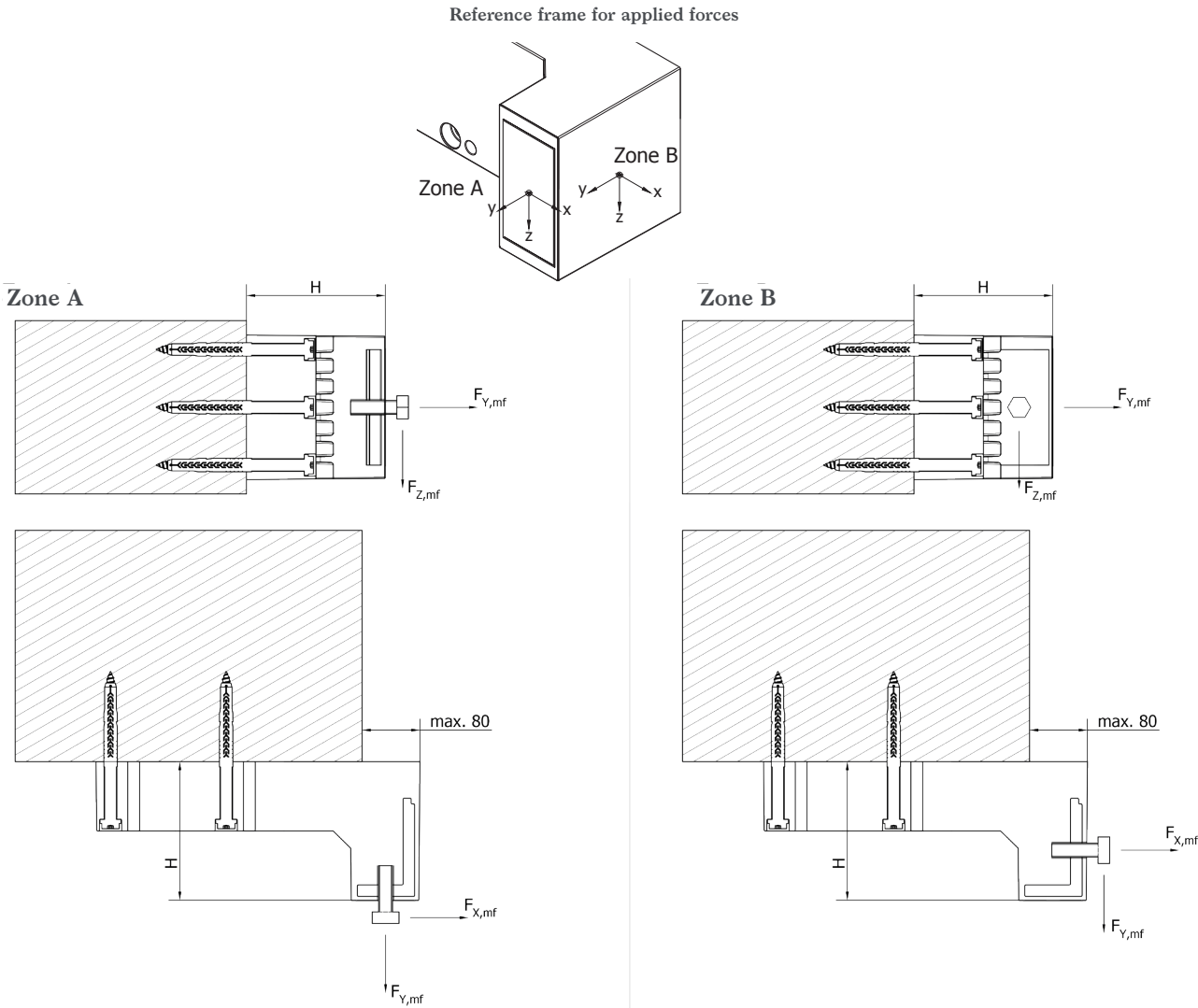
STRENGTH CALCULATION VALUES – γ_m included [kN]																	
Window stand																	
zone	unit	Values							zone	unit	Values						
A	H (mm)	80	100	120	140	160	180	200	B	H (mm)	80	100	120	140	160	180	200
	Fx,m	4,13	3,87	3,62	3,37	3,11	2,86	2,61		Fx,m	0,35	0,72	1,09	1,46	1,84	2,21	2,58
	Fx,m	1,15	1,46	1,77	2,08	2,39	2,71	3,02		Fx,m	1,12	1,34	1,53	1,74	1,94	2,15	2,36
	Fx,m	1,42	1,33	1,24	1,15	1,06	0,96	0,87		Fx,m	4,71	4,13	1,53	2,98	2,41	1,83	1,25

Designation Forces [kN]:	
$F_{x,m}$ [kN]	Nominal strength of the assembly element
$F_{y,m}$ [kN]	Nominal strength of the assembly element
$F_{z,m}$ [kN]	Nominal strength of the assembly element

The safety coefficient of materials $\gamma_m=3$ has been considered

Window stand – support with aluminium plates

Recommended loads



RECOMMENDED LOADS – γ_m and γ_f included [kN]																	
Window stand																	
zone	unit	Values							zone	unit	Values						
A	H (mm)	80	100	120	140	160	180	200	B	H (mm)	80	100	120	140	160	180	200
	F _{x,mf}	2,75	2,58	2,41	2,24	2,08	1,91	1,74		F _{x,mf}	0,23	0,48	0,73	0,98	1,22	1,47	1,72
	F _{x,mf}	0,77	0,97	1,18	1,39	1,60	1,80	2,01		F _{x,mf}	0,75	0,88	1,02	1,16	1,30	1,43	1,57
	F _{x,mf}	0,94	0,88	0,82	0,76	0,70	0,64	0,58		F _{x,mf}	3,14	2,76	2,37	1,99	1,60	1,22	0,84

Designation Forces [kN]:	
$F_{X,mf}$ [kN]	Recommended force on the assembly element
$F_{Y,mf}$ [kN]	Recommended force on the assembly element
$F_{Z,mf}$ [kN]	Recommended force on the assembly element

The safety coefficient of materials $\gamma_m=3$ and actions $\gamma_f=1.5$ has been considered



This information was last updated in May 2025; please note that additions and/or amendments to this information may be made over time by KERAKOLL Spa; for the latest version, see www.kerakoll.com. KERAKOLL Spa shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions of your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.