PWS TECHNICAL

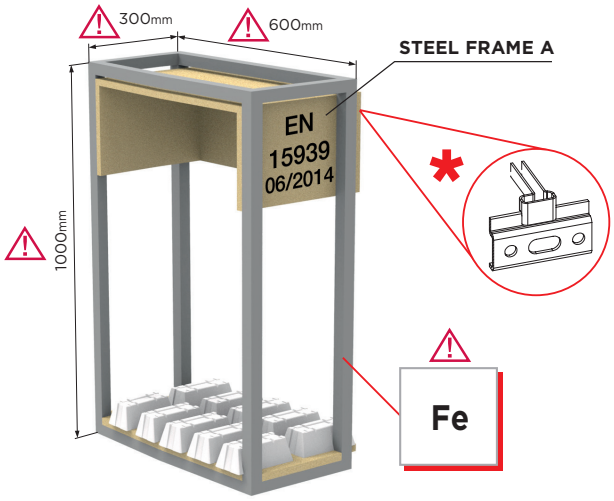
Loading Capacities

CAMAR® the art of innovation

PWS

1 NOMINAL LOADING CAPACITY

Kg



2 IMPORTANT

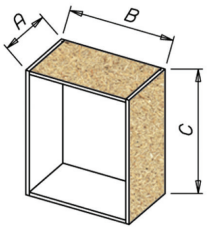
Any loading capacity quoted here is the result of tests which have been carried out with tooling in compliance with EN 15939 06/2014 (steel frame A) norm and refers to the relevant item, correctly positioned and assembled, disregarding any construction variables of the finished cabinet, and disregarding the way it is fastened to the wall. We recommend that all dimensions which have been quoted in our technical drawings are complied with and recommend testing a complete cabinet at an accredited testing institute, according to the norms which are in force in the countries where you intend to sell your products.

* Bracket completely hooked onto the wall plate

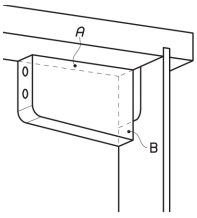
The values quoted hereunder refer solely to the specific cabinet as per the above drawing

Order code	Nominal loading capacity per piece	Relevant testing laboratory	Screws used for the test
701 15 ZV VI SX 701 15 ZV VI DX	40kg	CAMAR	2 x 4øx16 mm

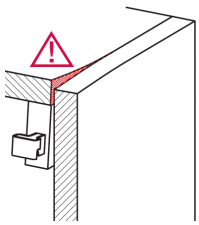
3 ATTENTION: THE LOADING CAPACITY IS DETERMINED BY THE FOLLOWING FACTORS



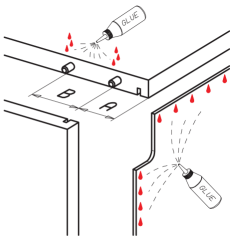
1 Dimensions and material of the cabinet.



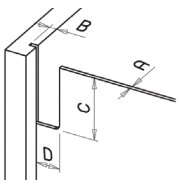
2 Positioning of the bracket against top (A) and back panels (B).



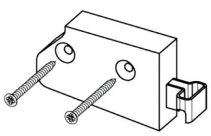
3 Rigidity of the top panel



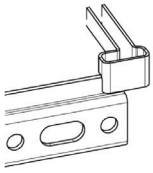
Presence, position, and quantity of dowels, connection fittings, and glue.



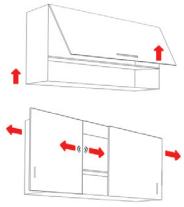
4 Presence and thickness of the back panel (A), depth of the milling (B), and dimensions of the hole in the back panel (C, D)



5 Type, diameter, and length of the screws used



6 If the bracket is only partially hooked onto the wall plate



7 Dynamic stress

PWS TECHNICAL

Loading Capacities

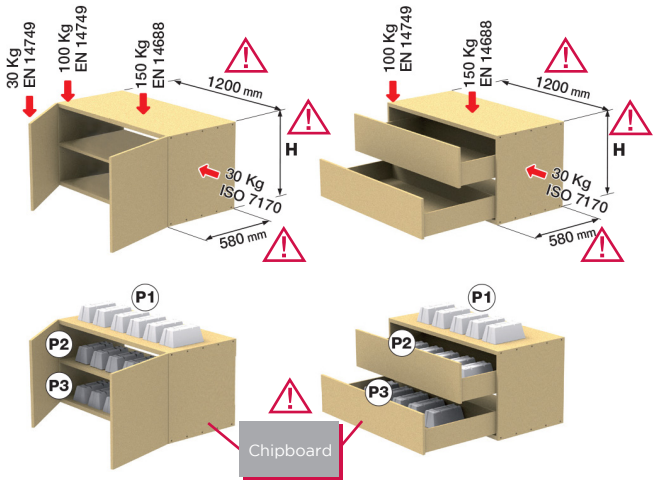
CAMAR® the art of innovation

PWS

1 NOMINAL LOADING CAPACITY

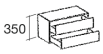
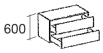
Kg

2 IMPORTANT

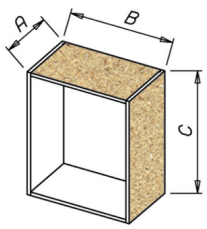


Any advised maximum loading capacity, as quoted here, is the result of tests which have been carried out on the specific base cabinets shown here, according to 14749, EN 14688, and ISO 7170 norms and refers to the relevant item, correctly positioned and assembled, disregarding any construction variables of the finished cabinet, and disregarding the way it is fastened to the wall. We recommend that all dimensions which have been quoted in our technical drawings are complied with and recommend testing a complete cabinet at an accredited testing institute, according to the norms which are in force in the countries where you intend to sell your products.

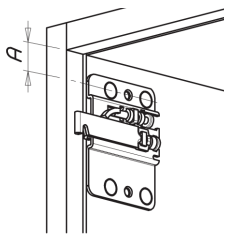
The values quoted hereunder refer solely to the specific cabinet as per the above drawing

Order code		Tested loading capacity	Relevant testing laboratory	Maximum loading capacity per piece advised by CAMAR
807 02 Z1 IN SX 807 02 Z1 IN DX 897 AS Z1 60 70		P1 36 Kg + P2 108 Kg + P3 166 Kg + 310 Kg	LGA	120 Kg
		P1 178 Kg + P2 50 Kg + P3 50 Kg + 278 Kg	LGA	120 Kg
		P1 36 Kg + P2 108 Kg + P3 180 Kg + 324 Kg	LGA	120 Kg
		P1 200 Kg + P2 50 Kg + P3 50 Kg + 300 Kg	LGA	120 Kg

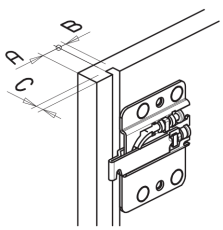
3 ATTENTION: THE LOADING CAPACITY IS DETERMINED BY THE FOLLOWING FACTORS



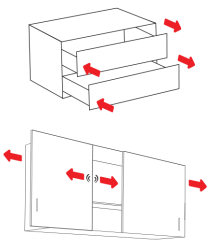
1 Dimensions and material of the cabinet.



2 Position in relation to the top panel (A)



3 Position (A) and thickness of the back panel (B), depth of the milling (C)



4 Dynamic stress

PWS TECHNICAL

Loading Capacities

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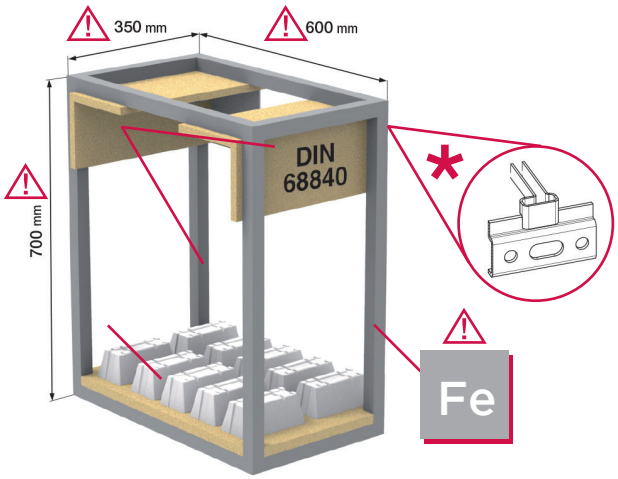
1 NOMINAL LOADING CAPACITY



2 IMPORTANT

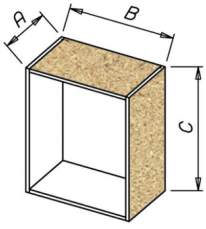
Any loading capacity quoted here is the result of tests which have been carried out with tooling in compliance with DIN 68840 norm and refers to the relevant item, correctly positioned and assembled, disregarding any construction variables of the finished cabinet, and disregarding the way it is fastened to the wall. We recommend that all dimensions which have been quoted in our technical drawings are complied with **and recommend testing a complete cabinet at an accredited testing institute, according to the norms which are in force in the countries where you intend to sell your products.**

* Bracket completely hooked onto the wall plate

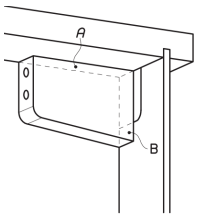
The values quoted hereunder refer solely to the specific cabinet as per the above drawing

Order code	Nominal loading capacity per piece	Relevant testing laboratory	Screws used for the test
800 14 01 VI SX	70 Kg	LGA	2x 3.5øx35mm
800 14 01 VI DX	70 Kg	LGA	2x 3.5øx35mm
800 14 55 VI SX	70 Kg	LGA	2x 3.5øx35mm
800 14 55 VI DX	70 Kg	LGA	2x 3.5øx35mm
800 14 04 VI SX	70 Kg	LGA	2x 3.5øx35mm
800 14 04 VI DX	70 Kg	LGA	2x 3.5øx35mm

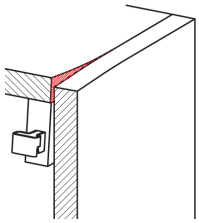
3 ATTENTION: THE LOADING CAPACITY IS DETERMINED BY THE FOLLOWING FACTORS



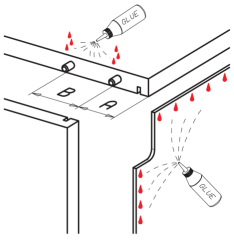
1 Dimensions and material of the cabinet.



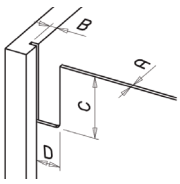
2 Positioning of the bracket against top (A) and back panels (B).



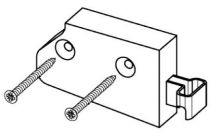
3 Rigidity of the top panel



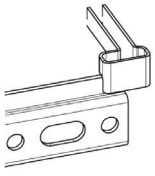
Presence, position, and quantity of dowels, connection fittings, and glue.



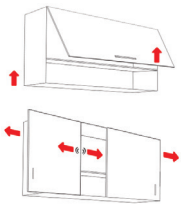
4 Presence and thickness of the back panel (A), depth of the milling (B), and dimensions of the hole in the back panel (C, D)



5 Type, diameter, and length of the screws used



6 If the bracket is only partially hooked onto the wall plate



7 Dynamic stress

PWS TECHNICAL

Loading Capacities

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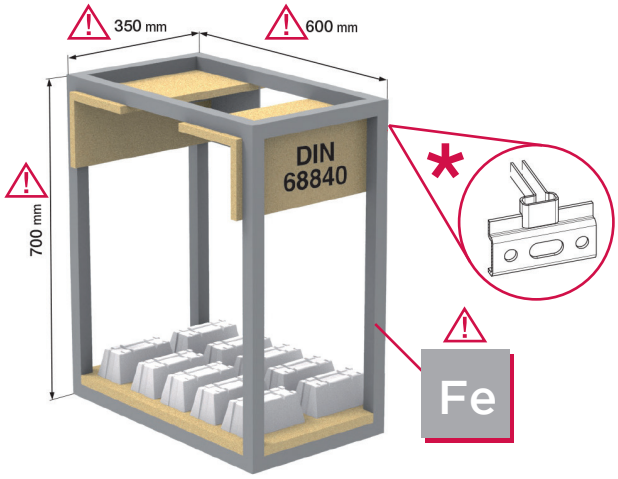
1 NOMINAL LOADING CAPACITY



2 IMPORTANT

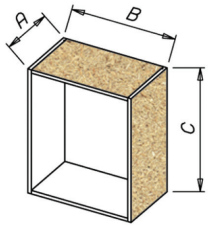
Any loading capacity quoted here is the result of tests which have been carried out with tooling in compliance with DIN 68840 norm and refers to the relevant item, correctly positioned and assembled, disregarding any construction variables of the finished cabinet, and disregarding the way it is fastened to the wall. We recommend that all dimensions which have been quoted in our technical drawings are complied with **and recommend testing a complete cabinet at an accredited testing institute, according to the norms which are in force in the countries where you intend to sell your products.**

* Bracket completely hooked onto the wall plate

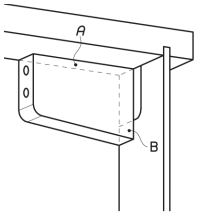
The values quoted hereunder refer solely to the specific cabinet as per the above drawing

Order code	Nominal loading capacity per piece	Relevant testing laboratory	Screws used for the test
806 14 P2 VI SX	50 Kg	LGA	2x 3.5øx30mm
806 14 P2 VI DX	50 Kg	LGA	2x 3.5øx30mm
806 22 P2 IN SX	65 Kg	LGA	-
806 22 P2 IN DX	65 Kg	LGA	-

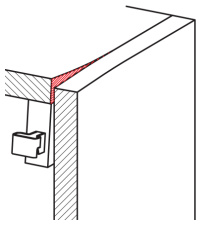
3 ATTENTION: THE LOADING CAPACITY IS DETERMINED BY THE FOLLOWING FACTORS



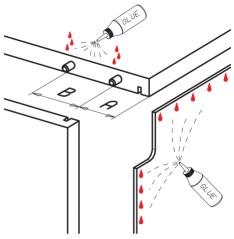
1 Dimensions and material of the cabinet



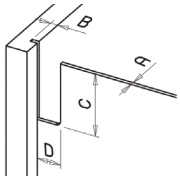
2 Positioning of the bracket against top (A) and back panels (B).



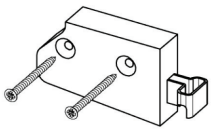
3 Rigidity of the top panel



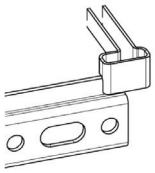
Presence, position, and quantity of dowels, connection fittings, and glue.



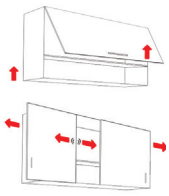
4 Presence and thickness of the back panel (A), depth of the milling (B), and dimensions of the hole in the back panel (C, D)



5 Type, diameter, and length of the screws used



6 If the bracket is only partially hooked onto the wall plate



7 Dynamic stress

PWS TECHNICAL

Loading Capacities

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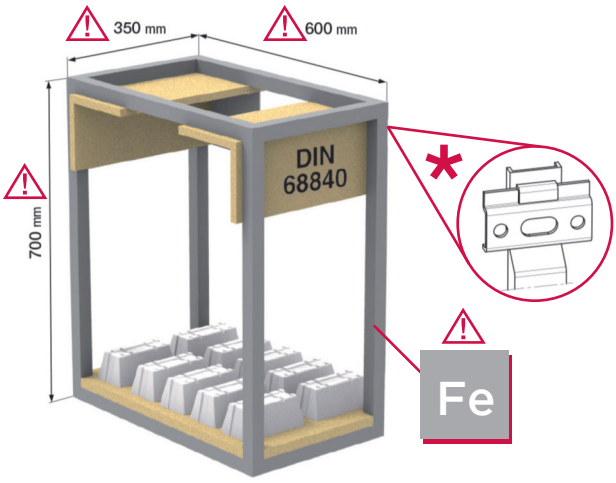
PWS

1 NOMINAL LOADING CAPACITY



2 IMPORTANT

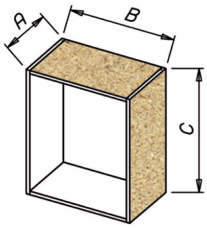
Any loading capacity quoted here is the result of tests which have been carried out with tooling in compliance with DIN 68840 norm and refers to the relevant item, correctly positioned and assembled, disregarding any construction variables of the finished cabinet, and disregarding the way it is fastened to the wall. We recommend that all dimensions which have been quoted in our technical drawings are complied with **and recommend testing a complete cabinet at an accredited testing institute, according to the norms which are in force in the countries where you intend to sell your products.**

* Bracket completely hooked onto the wall plate

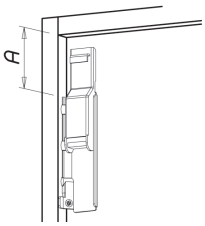
The values quoted hereunder refer solely to the specific cabinet as per the above drawing

Order code	Nominal loading capacity per piece	Relevant testing laboratory	Screws used for the test
815 32 Z1 VI 00	40 Kg	CAMAR	5 x 3.5øx40mm

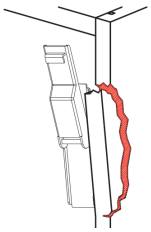
3 ATTENTION: THE LOADING CAPACITY IS DETERMINED BY THE FOLLOWING FACTORS



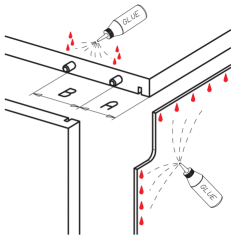
1 Dimensions and material of the cabinet



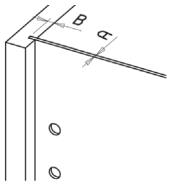
2 Position in relation to the top panel (A)



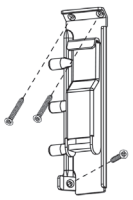
3 Strength of the side panel



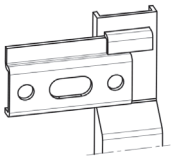
Presence, position, and quantity of dowels, connection fittings, and glue.



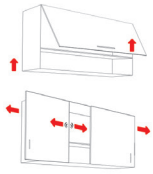
4 Presence and thickness of the back panel (A), depth of the milling (B)



5 Type, diameter, and length of the screws used



6 If the bracket is only partially hooked onto the wall plate



7 Dynamic stress

PWS TECHNICAL

Loading Capacities

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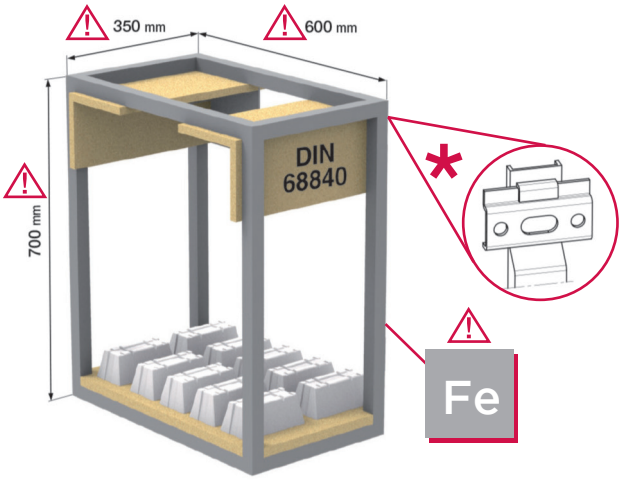
1 NOMINAL LOADING CAPACITY

Kg



2 IMPORTANT

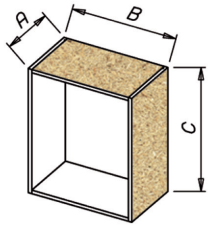
Any loading capacity quoted here is the result of tests which have been carried out with tooling in compliance with DIN 68840 norm and refers to the relevant item, correctly positioned and assembled, disregarding any construction variables of the finished cabinet, and disregarding the way it is fastened to the wall. We recommend that all dimensions which have been quoted in our technical drawings are complied with **and recommend testing a complete cabinet at an accredited testing institute, according to the norms which are in force in the countries where you intend to sell your products.**

* Bracket completely hooked onto the wall plate

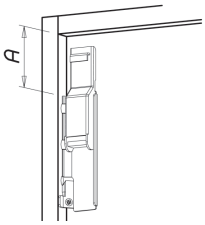
The values quoted hereunder refer solely to the specific cabinet as per the above drawing

Order code	Nominal loading capacity per piece	Relevant testing laboratory	Screws used for the test
816 32 Z1 DU SX	65 Kg	LGA	3 x n/a 6x n/a
816 32 Z1 DU DX	65 Kg	LGA	3 x n/a 6x n/a

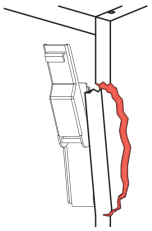
3 ATTENTION: THE LOADING CAPACITY IS DETERMINED BY THE FOLLOWING FACTORS



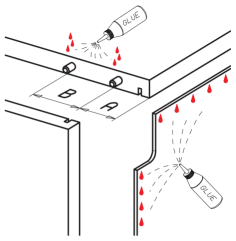
1 Dimensions and material of the cabinet



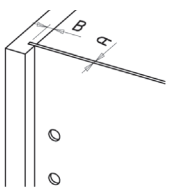
2 Position in relation to the top panel (A)



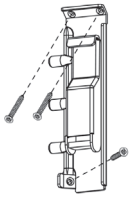
3 Strength of the side panel



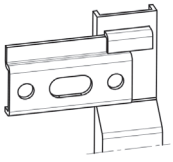
Presence, position, and quantity of dowels, connection fittings, and glue.



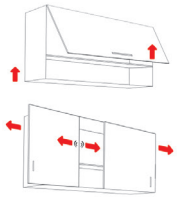
4 Presence and thickness of the back panel (A), depth of the milling (B)



5 Type, diameter, and length of the screws used



6 If the bracket is only partially hooked onto the wall plate



7 Dynamic stress

PWS TECHNICAL

Loading Capacities

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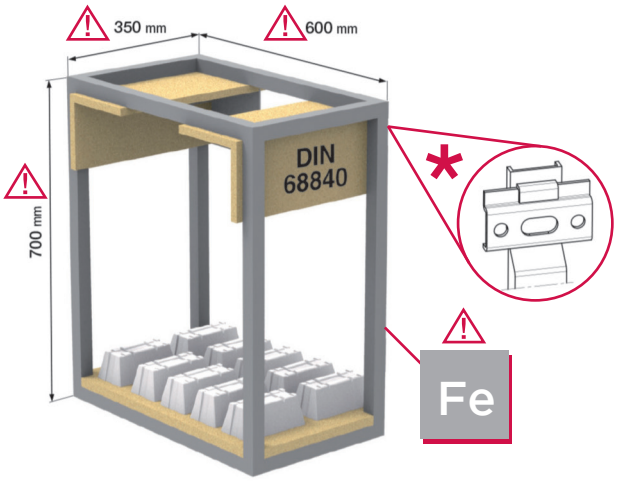
1 NOMINAL LOADING CAPACITY

Kg



2 IMPORTANT

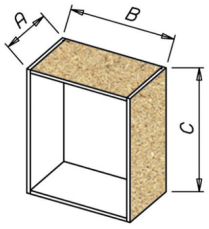
Any loading capacity quoted here is the result of tests which have been carried out with tooling in compliance with DIN 68840 norm and refers to the relevant item, correctly positioned and assembled, disregarding any construction variables of the finished cabinet, and disregarding the way it is fastened to the wall. We recommend that all dimensions which have been quoted in our technical drawings are complied with **and recommend testing a complete cabinet at an accredited testing institute, according to the norms which are in force in the countries where you intend to sell your products.**

* Bracket completely hooked onto the wall plate

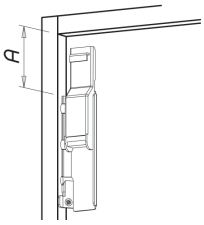
The values quoted hereunder refer solely to the specific cabinet as per the above drawing

Order code	Nominal loading capacity per piece	Relevant testing laboratory	Screws used for the test
820 32 Z1 DU SX	40 Kg	CAMAR	2 x 3.5øx30mm
820 32 Z1 DU DX	40 Kg	CAMAR	2 x 3.5øx30mm

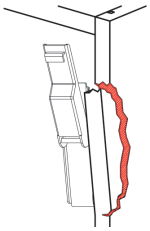
3 ATTENTION: THE LOADING CAPACITY IS DETERMINED BY THE FOLLOWING FACTORS



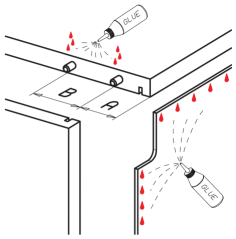
1 Dimensions and material of the cabinet



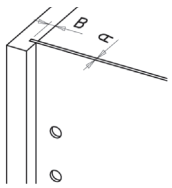
2 Position in relation to the top panel (A)



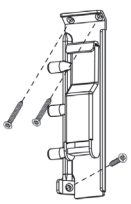
3 Strength of the side panel



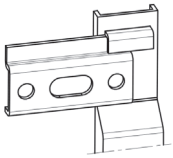
Presence, position, and quantity of dowels, connection fittings, and glue.



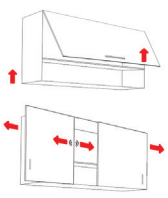
4 Presence and thickness of the back panel (A), depth of the milling (B)



5 Type, diameter, and length of the screws used



6 If the bracket is only partially hooked onto the wall plate



7 Dynamic stress

PWS TECHNICAL

Loading Capacities

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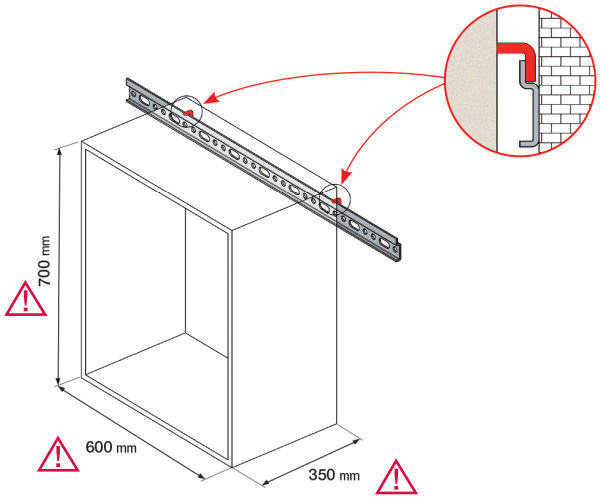
1 NOMINAL LOADING CAPACITY



The loading capacity of the rail indicates the maximum loading capacity permitted per hooking point of a cabinet with these dimensions.

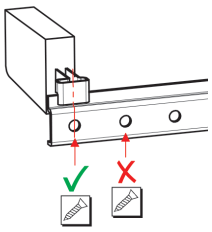
Order code loading	Relevant testing laboratory	Nominal capacity
870 AC Z1 80 LS	CATAS	1365 N■
875 AC Z1 20 32	CATAS	1975 N■
875 AC Z1 00 60	CATAS	1975 N■

■N = Newtons

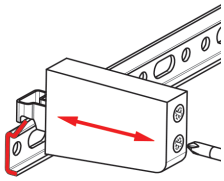
2 IMPORTANT

Any advised maximum loading capacity, as quoted here, is the result of tests which have been carried out in compliance with the UNI 10768 norm and correspond to the maximum loading capacity admitted per hooking point, and refers solely to a cabinet with the same dimensions as indicated, and with the product correctly positioned and assembled, disregarding the way it is fastened to the wall. We recommend that all dimensions and compatibilities with hanging brackets as shown in our technical drawings are complied with **and recommend testing a complete cabinet with the selected hanging brackets and plates/rails at an accredited testing institute, according to the norms which are in force in the countries where you intend to sell your products.**

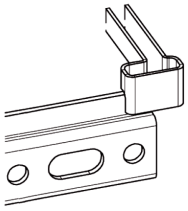
3 ATTENTION: THE LOADING CAPACITY IS DETERMINED BY THE FOLLOWING FACTORS



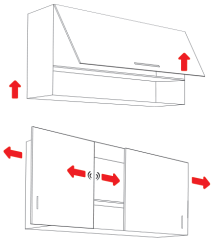
1 Dimensions and material of the cabinet.



2 Warping due to excessive tightening of the horizontal adjustment



3 If the bracket is only partially hooked onto the wall plate



4 Dynamic stress