

Boxer Lockers

The article deals with the supply and installation of a system to build cabinets. The cabinets themselves are very low maintenance and can themselves be hosed if necessary with a pressure washer. The cabinets are converted into a highly stable and rigid entirely using the appropriate fixings and supports in stainless and low-maintenance materials.

The whole is very solid and highly resistant to vandalism.

1. Material

Solid decorative high pressure laminate (HPL) according to EN 438, core consists of kraft paper impregnated with thermosetting synthetic resins, homogeneously reinforced with cellulose fibers. The top layer consists of fully-cured phenol / formaldehyde resins for the core and melamine / formaldehyde resins for the decor paper, which are pressed under high pressure and at elevated temperature until homogeneous plates.

At the top layer are additives added so that the plate is anti-bacterial.

	Unit	test method
specific weight	ca. 1.35 g / cm ³	EN ISO 1183-1
reaction to fire (Euro Class)	thickness ≥ 8 mm M2 / Cs2d0 6-8 mm M3 / Ds2d0	certificate CTBA certificate CTBA
malleability	≥ 9000 Mpa	EN ISO 178: 2003
flexural-resistance	≥ 80 Mpa	EN ISO 178: 2003
tensile strength	≥ 60 Mpa	ISO R527: 1996
contact with power supply	allowed	
thickness tolerance	8 and 10 mm ± 0.50 mm 13 mm ± 0.60 mm	EN 438-2-5
tolerance on length / width	-0 / + 10	EN 438-2-6
tolerance on straightness of edges	≤ 1.5 mm / m	EN 438-2-7
tolerance on diagonals	≤ 1.5 mm / m	EN 438-2-8
tolerance on straightness	8 mm ≤ 5 mm / m 10 and 13 mm ≤ 3 mm / m	EN 438-2-9
wear resistance at	≥ 350	EN 438-2-10

resistance to water steam	class 4	EN 438-2-14
resistance in dry heat 180 ° C	class 4	EN 438-2-16
resistance in moist heat	class 4	EN 12721
resistance to cracking	class 4	EN 438-2-24
scratch resistance	category 3	EN 438-2-25
fastness to artificial light	≥ 4 gray tones	EN 438-2-27
Resistance to burning cigarettes	class 3	EN 438-2-30

The plates have a textured surface and are 13 mm and 6 mm thick. The composition and structure of the sheet material are specially developed for applications in damp areas.

The building boards are assembled into boxes by means of constructive extruded aluminum profiles, coated with a thickness of 60 micron polyester powder (white color). The wall thickness of all the aluminum profile is at least 2 mm.

1. Adjustable footrests are made of PVC, the standard height is 150 mm. The 13 mm finish baseboard thickness and 140 mm height is applied to the footrests.
2. The stainless steel hinges are provided with a spring, so that the sliding doors keeps seizures. There are 2 or 3 hinges per door. The locks are dependent on the demand of the client; cylinder locks, building locks, provision for padlocks, electronic locks or controlled.

2. Implementation

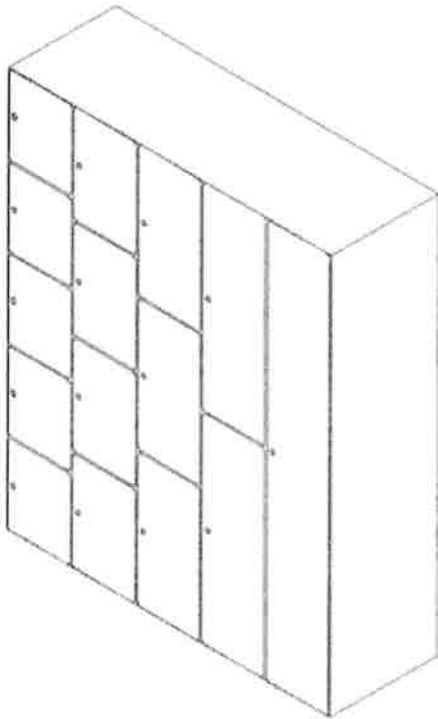
The height of the cabinets is 2000 mm including plinth, 500 mm depth and 300 mm width.

The adjustable supports are fixed to the base plate with stainless steel screws. This assembly is placed on the floor and put only with the control feet. Then, the special aluminum profiles on the base plate are fixed by means of a stainless steel rod. Thereafter, the rear and side walls (6 mm) between ground and roof mounted and fixed with stainless steel bolts. If need be then applied the shelves and attached with stainless steel connections. The hinges are bolted applied to the pre-drilled aluminum profiles, and the doors are suspended from the hinges.

Edges and openings are covered with panels of 13 mm between cabinet and wall.

Manufactured DOMO BOXER or equivalent.

Face:



Type 50 - 40 - 30 - 20 - 10

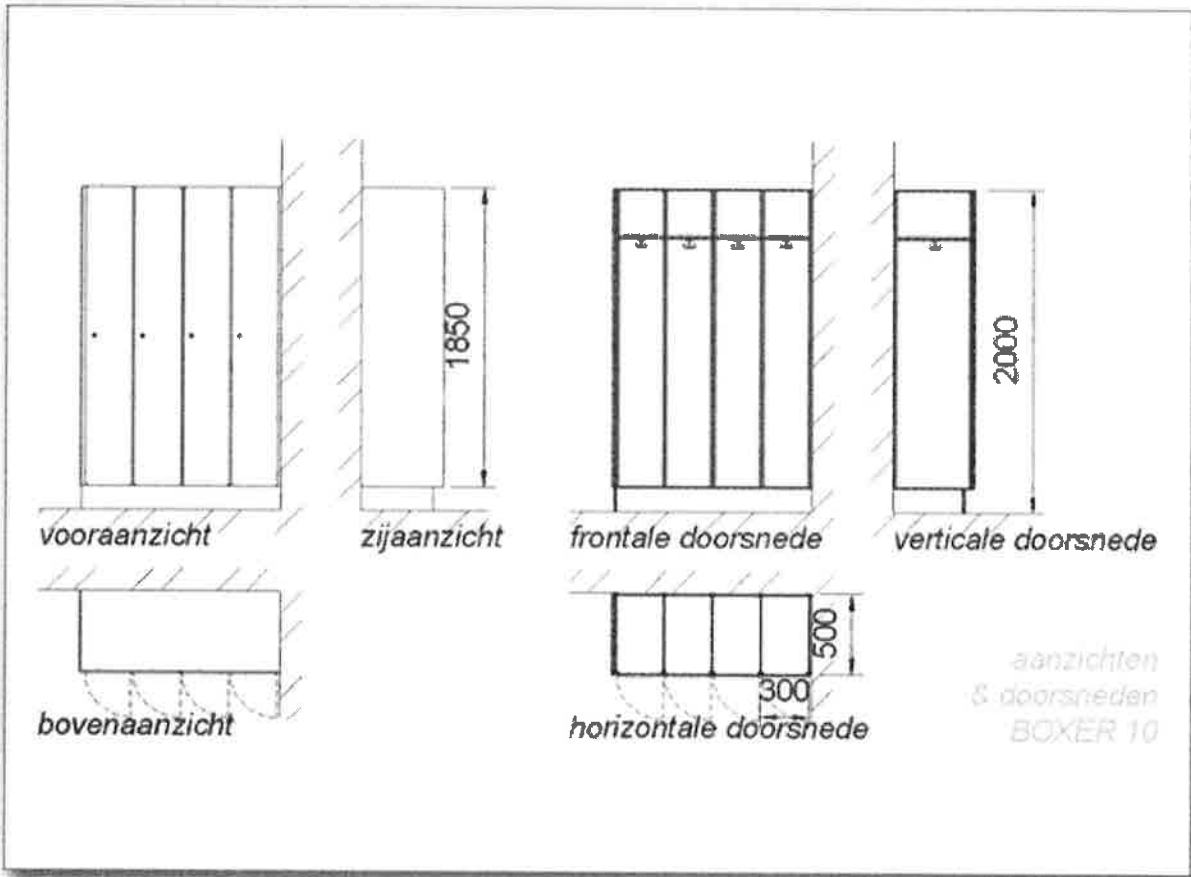
Kasthoogte = 1850 mm

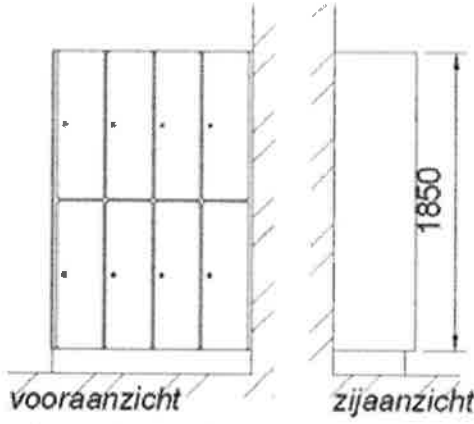
Sokkelhoogte = 150 mm

Mogelijke opstellingen

- op bouwkundige sokkel*
- op onderstel*
- op pootvrije muurbeugels*
- op poten met plint in volkern*

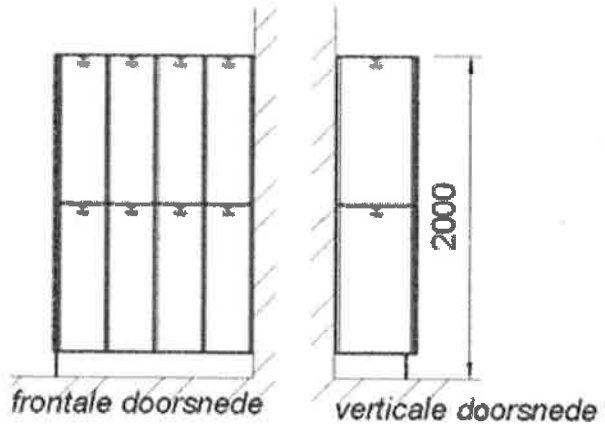
vestiairekasten - SYSTEEM BOXER





vooraanzicht

zijaanzicht



frontale doorsnede

verticale doorsnede

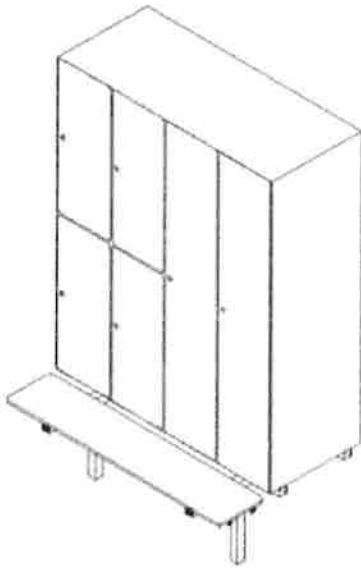


bovenaanzicht



horizontale doorsnede

aanzichten
& doorsneden
BOXER 20



Type 21 - 15

*Kasthoogte = 1500 mm
Sokkelhoogte = 500 mm*

Mogelijke opstellingen

- op bouwkundige sokkel*
- op onderstel*
- op sokkel met pootvrije zitbank*
- op bouwkundig in de sokkel bevestigde beugels*
- op pootvrije muurbeugels*
- op onderstel met pootvrije zitbank*

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