

Workplace Guideline

ASR 34 Changing Rooms

This ASR applies to the establishment and operation of changing rooms in workplaces available to employees.

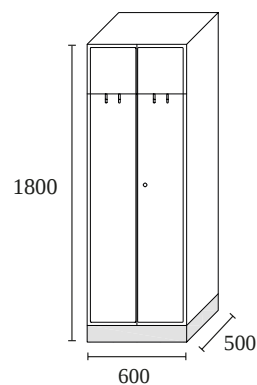
Provision of Changing Rooms:

Changing rooms must be provided when special work clothing must be worn for the activity and the further requirements of § 34 Para. 1 ArbStättV are met in individual cases.

Black-White Systems:

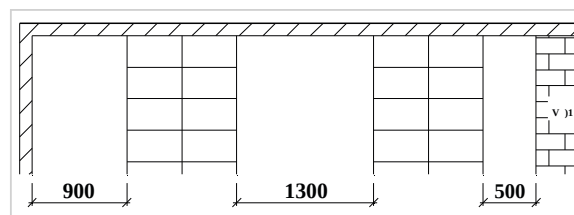
If employees are exposed to infectious, toxic, harmful, corrosive, irritating, or strongly odorous substances or heavy soiling, there must be a separate storage facility for work clothing (black) and street clothing (white).

Minimum Dimensions:

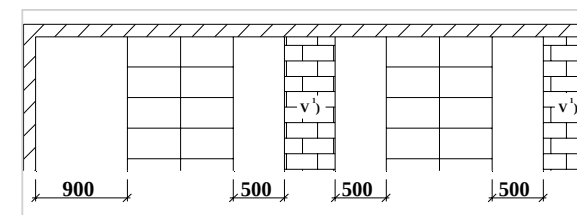


Dimensioning and Layout of Changing Rooms: Changing Facilities with Lockers

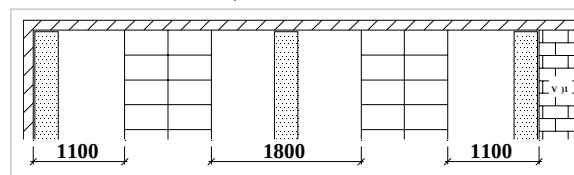
Lockers without Bench | Variant 1



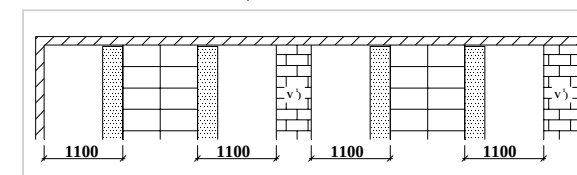
Lockers without Bench | Variant 2



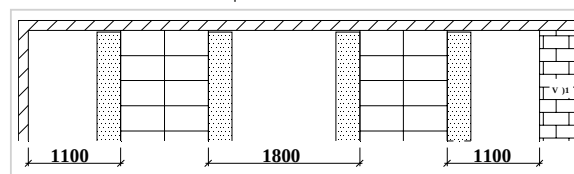
Lockers with Bench | Variant 1



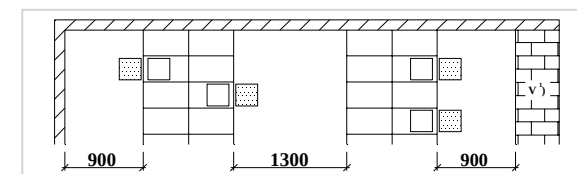
Lockers with Bench | Variant 2



Lockers with Bench | Variant 3



Lockers with Retractable Stool



Dimensioning of traffic routes

Traffic routes are areas designated for pedestrian or operational vehicle traffic. These include, in particular, corridors and aisles.

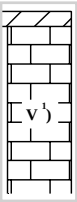
Number of Users Clear Width in m Traffic routes used as escape routes	
up to 5 users 0.875	
up to 20 users 1.00	
up to 200 users 1.20	
up to 300 users 1.80	
up to 400 users 2.40	
When determining the number of users, visitors, customers, ... must be included	

Determination of Space Requirements

The following table shows the respective space requirements for the locker variants. This includes, in addition to the pure footprint, also the movement areas required in front of the locker according to ASR. This results in the maximum number of compartments which you can accommodate in a 100 m2 sample room (without considering traffic areas).

Variant / Width	Space requirement m2 per compartment incl. Movement areas	Max. number of compartments in 100 m2 without traffic routes
Black/White 600 mm with built-in bench	0.85	117
Black/White 600 mm with pull-out bench	0.7	142
1-part with partition 470 mm with built-in bench	0.66	151
1-part with partition 470 mm with pull-out bench	0.54	185
1-part 400 mm with built-in bench	0.56	178
1-part 400 mm with pull-out bench	0.46	217
2-part 400 mm with freestanding bench	0.28	356
1-part 300 mm with built-in bench	0.43	232
1-part 300 mm with pull-out bench	0.35	285
2-part 300 mm with freestanding bench	0.215	464

Traffic routes must be clearly laid out and should run as straight as possible.



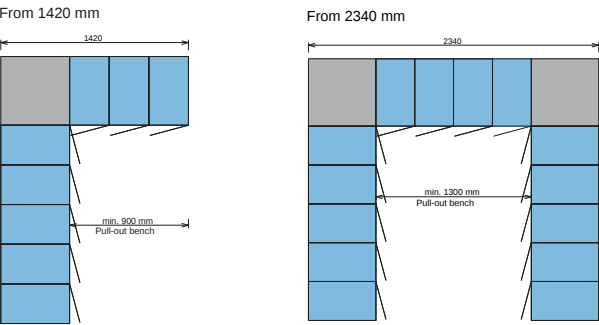
The minimum width of traffic routes results from the widths of escape routes in the Workplace Directive (these are based on the number of people in the catchment area).

v1 Traffic Routes

Optimal Space Utilization

The following arrangement of lockers in an L-shape or even in a U-shape optimally utilizes the floor plan and allows a maximum number of employee lockers.

With pull-out or without bench



With built-in or freestanding bench

