

CLIMBING WALLS FOR SCHOOLS AND KINDERGARDENS

Encourage children to climb





Climbing is a primal form of movement and should be encouraged as a sports activity since the early childhood in both: kindergardens and schools.

It is a form of an urban sport, that is increasingly on the rise. Climbing wall in any shape or form should not be missing in any gym.

CityWall climbing walls bring to the children joy and desire to reach the top. While having fun they develop self confidence and upgrade their motoric skills, which help them grow up into healthy young people.



OPTIMAL SOLUTION

No matter, whether you would like indoor or outdoor climbing wall, high or boulder wall, CityWall will always find an optimal solution for you!



TRADITION

CityWall brandname is present on the market with almost 20 years of tradition. We constantly follow requests of the customers, with a special focus on the needs of the children.

CityWall climbing walls with their vibrant colour and shape are designed to make kids happy.





STANDARDS

Climbing walls have some basic and necessary elements. Without these elements they can not be functional. All the elements must follow EN 12572 standard for low (boulder) and high (lead) climbing walls. With CityWall climbing walls you can be sure, that all these elements would be in compliance with these standards.



The top belay with intermediate safety points

Top belays serve as a protection from the top. When climbing with the rope going through the top belay, such climbing is called »top rope climbing«. The top belay serves also for clipping the rope when a climber reaches the top of the climbing route during the so called »lead climbing«.



Climbing surface with climbing holds

Climbing surface is designed to resemble natural rock as much as possible; either it is just a sandglazed surface or the surface has rock-resembling morphology.



Climbing wall

The whole high climbing wall is functional only in case if all the basic elements are present and installed.



Intermediate safety point

Intermediate safety points are used as a protection when clipping the quickdraws in case of lead climbing.



Subconstruction of the climbing wall

The climbing surface is fixed on the subconstruction elements. The whole structure has to be in compliance with static norms.



Climbing gear (harness, safety protection device, rope)

Rope is obligatory equipment when climbing on high/lead climbing walls, no matter if the climbers are climbing top rope or lead climbing.



Vertical protection

Prevents unauthorized climbing without supervision of a qualified person and also softens the eventual bumping into the climbing wall when the gym is used for other sports.



Quickdraws

Quickdraws are used by climbers to allow freely the climbing rope through safety points (bolts) while leading.



Climbing shoes

Climbing shoes enable precise stepping on the climbing holds.



Volumes

Macro volumes add diversity to the climbing wall.



SAFETY

At the low or the so called boulder climbing wall there is no rope protection required, nor top belay and intermediate safety points with quickdraws. The climbers do not use a rope, harness and protection devices.

At indoor climbing wall soft mattresses are used to protect the climber in case of falling.

At outdoor climbing wall other appropriate safety flooring, such as rubber floor, gravels etc. is used.



Soft mattresses under low indoor climbing wall



Rubber floor under low outdoor climbing wall



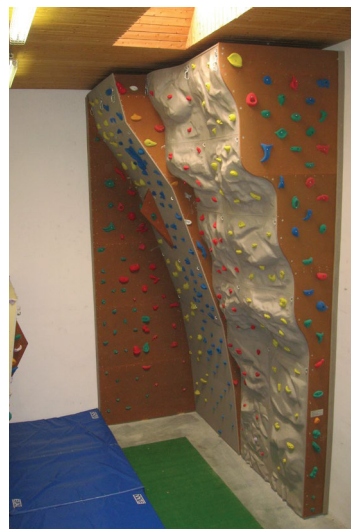
Sand gravel under low outdoor climbing wall



Plywood panels



3D modular polyester panels



Combination of 3D polyester modular panels and plywood panels



Outdoor 3D polyester modular climbing panels



PERSONALIZATION

CityWall climbing walls are adjusted to the capabilities and age of the children. We choose material, that is the most suitable for indoor or outdoor purposes. We can combine different types of material and as well different heights of climbing walls among each other.

Our customers can choose among different types of materials and designs.

Indoor climbing walls can be both: wooden and polyester.

The polyester climbing walls resemble rocks so they can be an attractive sports equipment in school gym.

For outdoor use we advise polyester material, which is resistant to all weather impacts such as sun, rain, snow, ice.

By choosing the right material and regular service you can have a long lifetime expectancy even after the warranty period of the climbing wall has expired.



ORIGINAL SOLUTION

If you would like to bring climbing wall to the children, you need to motivate them. What can be a better motivation than an interesting climbing wall? CityWall climbing wall!



INNOVATIVE IDEAS

We adjust the climbing wall to the available space.



TRUST

Climbing with a climbing partner develops trust and responsibility.



YOU NEED ADVICE?

Contact us! We are the right address for you! Our experienced and professional team will check your location and advise you concerning the best solution. We prepare a design to see, how the whole structure fits into the gym.



MOTIVATION

CityWall climbing walls can be designed especially for the children. Their biggest motivation is to reach the top.

We always make at least one part of the climbing wall, where everybody can climb to the top. With easy setting of climbing holds the top can be accessible to everyone. Children get the feeling of self confidence.



Kindergardens should have it too!

Children enjoy climbing.

The trees, playground climbing equipment. Why not climbing on the climbing wall?



CityWall climbing walls are built according to EN 12572 standard for lead/high and boulder/low climbing walls. At the end of each installation of the climbing wall we make a pull test for testing the stability of the climbing wall.

Safety should be your priority too!

Regular checks need to be done after each use (daily), monthly and yearly. At each annual inspection examination we check the climbing wall, if it still complies with EN 12572 standard, if it meets the projective documentation, if all the connections and the construction is still firm enough, we check the safety points, auxiliary equipment. If the climbing wall meets all the criteria, we issue a statement of conformity with EN 12572 standard, that is valid for one year.

CityWall climbing walls have installed service door to enter the backside construction for regular inspection checks.



EQUIPMENT HAS TO BE CHECKED TOO!

Also equipment, such as rope, harness, quickdraws, carabiners and safety devices, has its lifetime. Don't let it expire! Act and react safely!

Climbing wall should be closed against eventual unauthorized access.



Side closing



Top closing



We strongly advise vertical protection in case if the climbing wall is located in the gym, that is used for other sports as well.



EN 12572 standard has strict safety requirements. All eventual obstacles need to be protected in case of eventual falls or swings.



NO FEAR!

Low climbing walls are a perfect solution for children, who are afraid of heights.

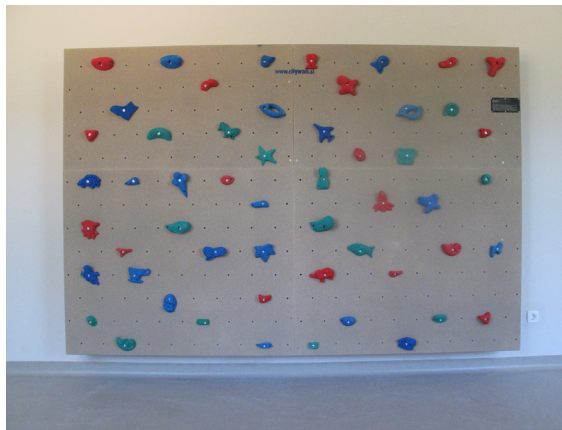
They as well can use their body and mind without being afraid. CityWall low climbing wall bring climbing to ALL the children.

What if the school has no professionally trained teacher that could teach children how to use rope and other safety equipment?

As easy as that! Low, or so called »boulder« climbing wall is a perfect solution for such cases.

No fear for the children and no fear for the teachers!

CLIMBING HOLDS MAKE THE CLIMBING WALL USEFUL



There is no climbing wall without climbing holds. Climbing holds are fixed into the preinstalled holes with T-nuts in the climbing panels with certain density. By setting the minimum number of climbing holds per square meter your climbing wall will become functional and useful. You can create climbing routes of different difficulty levels by using different colours of climbing holds.

Remember! No holds, no climbing.

But what is really fun with climbing holds? They can be easily removed, replaced, changed, so your existing climbing wall will be different each time you change, turn, remove and replace climbing holds. By using their different shapes and colours you can make the climbing route easy or more difficult. Each time you do that, your climbing wall will become in some way new and you will set the children new goals. How to reach the top again!

CHANGE THE SHAPE OF YOUR CLIMBING WALL WITH CITYWALL REMOVABLE MACROVOLUMES



CityWall macrovolumes have a wide range of shapes, sizes and colours. On most of them you can additionally fix the climbing holds as well. By changing the position of macrovolumes you will change also the shape of your climbing wall.



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