



We move
public space

- ▶ We know how to do it thanks to over **3000 projects** around the world
- ▶ We have **everything in stock**, ready to ship immediately
- ▶ We produce in the **heart of Europe, in the Czech Republic**
- ▶ We will recommend the best equipment combinations that **people will love** to use
- ▶ All products are designed in cooperation with health and **fitness experts**

Places that bring happiness

FITNESS EQUIPMENT

Everyday training for everyone. All ages and sizes: men, women, moms, teenagers, seniors, you name it.
And all they need is just the weight of their own body.



XC SERIES
ALL-METAL DESIGN

Cost-effective choice wherever people live. Great performance at a good price.



CE SERIES
STAINLESS STEEL DESIGN

Exclusive design and long-term investment. If you're looking for resilience, here it is.



SBI 201
STAINLESS STEEL DESIGN

Wherever you place it. Recharge your batteries with us! Not just your body batteries!

SOLAR

Functional solar furniture that you must have. Functional equipment on which you can charge not only mobile devices.

PARKOUR



These areas are created primarily for teenagers, starting from 8 years of age. Our Parkour playgrounds meet European standards and were designed in cooperation with well-known Czech parkour practitioners.

CHILDREN'S WORKOUT



Children are our future, so they should be educated and motivated to a healthy lifestyle as early as possible. We are happy to introduce you our children's workout sets.

STREET WORKOUT

The symbol of a healthy lifestyle and the returning of people to public space. Thanks to the patented modular system, you can expand our sets endlessly.



WO SERIES
ALL-METAL DESIGN

No mechanical parts, high resistance and great price to performance ratio.



WOS SERIES
STAINLESS STEEL DESIGN

Literally indestructible sets in an exclusive design for intense use.



Dear readers,

Colmex has been here for you for 13 years and it is not only thanks to you that our team has managed to complete over 3000 projects in 33 countries all over the world. The quality of honest work of Czech employees, services, products, social and environmental responsibility is obviously a positive evaluation criteria when choosing a reputable business partner.

We know that the cost of energy is a big topic for you at the moment, so in this newsletter, in addition to our standard range, you will also find our solar furniture, which we supply worldwide. As we say "We recharge your batteries, not just your body batteries".

By the way, did you know that our solar bench is actually a small solar power

plant? A solar desk that you can use as an outdoor office is already much bigger and a photovoltaic gazebo, as a variant of your rooftop photovoltaic power plant, so that you don't have to interfere with existing roofs and can use the gazebo for other purposes, can be used anywhere?

You will certainly be equally interested in the offer of SORIAN, our sister company, which specialises in photovoltaics in the public sector. All versions and combinations, but one in particular.

And if you are already using solar energy to the full, we can build you a new outdoor gym or playground. There you will get the energy you need for new ideas! And we will take care of everything else. With pleasure.

Vladimír Havlík
CEO

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COLMEX



We build places that bring joy, health and energy



In 2010, COLMEX tested what a few publicly accessible fitness machines would do in the middle of a park. They expected shyness - after all, who would want to exercise in front of passers-by? But it soon became clear that this is exactly what was missing outside.

Not everyone is built for lifting weights in the gym, and time is a scarce commodity these days. Anyone can drop into the outdoor fitness park at any time and do a few exercises for health with their own body weight - mothers with children, teenagers, athletes and seniors. In short, everyone. Because a healthy body needs movement. Not to mention a healthy mind.

After the first timid moves, outdoor gyms became a phenomenon, a new trend. It soon became clear that this is exactly what was missing outside. And not just for the elderly.

Although it is not obvious at first glance, it is about protecting public health. Thanks to a huge number of completed projects and the expansion of the range of products, the company is succeeding in preventing obesity, cardiovascular diseases and other civilizational diseases associated with minimal exercise in society. In cooperation with COLMEX, cities and municipalities provide people with a space to build fitness and release endorphins associated with joy, space for enjoyment and meaningful use of leisure time.

Fitness machines primarily provide prevention, giving people the opportu-

nity to naturally stimulate the muscles of all parts of the body. Weight machines create a space for more experienced athletes to increase their fitness in the open air in exchange for indoor gyms. For strength training and bodyweight exercises, trendy workout sets are popular. Last but not least, the combination of all elements appropriately complements training and building physique across age categories. For example, Únanov near Znojmo is proud of such a complex playground. The former landfill has been replaced by a unique sports centre where satisfied enthusiasts from a wide area gather. Similarly, the leisure area in Břasy, where a parkour set stands next to the street workout area, was built by reclaiming the former brownfield after Ultramarina. Under the unique factory chimney, lovers of inline skating, disc golf and pumptrack will also find something to enjoy.

„We have been a market leader in the construction of outdoor gyms for 13 years. We respond to current events and people's needs. In the Covid era, we entered the market with outdoor stainless steel disinfection racks. At the same time, we expanded our portfolio to include outdoor weight machines to replace the gyms that were closed at the time. The company's strategy is to systematically and in

the long term supplement the needs of public space with regard to technological possibilities and trends. Our long-term strategy is to bring modern, up-to-date furnishings to towns and cities. We strive after expanding our portfolio in a meaningful way to complement the current playgrounds with new trends and real needs", summarizes Markéta Havlíková, the company's marketing manager.

Now, after 13 years in the market with 3000 outdoor gyms in 33 countries, the company is bringing new energy not only to the world of outdoor gyms. Solar benches for every playground and park. "It's not just a trend, but a necessary and functional piece of furniture - the right direction to go with the times. Free energy for everyone", says Markéta Havlíková.

"Introducing modern and functional furniture into public spaces is a necessity in these times of energy uncertainty. Solar benches should be one of the things that cities and municipalities will definitely purchase. Money invested in such a smart way brings concrete savings that can be used by cities and their citizens elsewhere," concludes Markéta Havlíková.



**Recharge your batteries with us!
And not just your body batteries!**

COLMEX

Pole Dance

Modern, trendy way of moving!

Outdoor stainless pole dance for every playground, every park

One fitness equipment, many benefits

► Strength ► Flexibility ► Charm ► Art

COLMEX we build places that bring happiness, health and energy

www.colmex.cz
www.colmex.eu

Outdoor stainless-steel fitness equipment

Series CE



COLMEX OUTDOOR EQUIPMENT - CE SERIES

- Stainless steel AISI 304
- Weather resistant
- Exclusive timeless design
- Remarkable product durability
- Suitable for urban areas, gardens and private residences
- Made in Czech Republic

Long-term investment, glamorous design

Exclusive and durable all-stainless steel fitness equipment for an active movement. The material allows placement in humid environments, in parks, mountains, and by the sea. Modern design fits into modern city districts, parks, residential areas, sports facilities and offices.

Equipment from our production:

Material: Stainless steel AISI 304 (AISI 316 optional but expensive)



CE 0103
TAI-CHI WITH ROTATING WHEEL
1074 x 822 x 1737 mm



CE 02
MASSAGER
1500 x 842 1740 mm



CE 03s
ROTATING WHEEL
980 x 450 1740 mm



CE 04d
LEG PRESS
double
1740 x 540 x 1740 mm



CE 04s
LEG PRESS
single
1020 x 540 x 1750 mm



CE 05
ELLIPTICAL TRAINER
1120 x 540 1630 mm



CE 06d
WAIST TWISTER
double
1810 x 540 x 1330 mm



CE 06s
WAIST TWISTER
single
1060 x 540 x 1330 mm



CE 07s
AIR WALKER
single
1330 x 530 x 1320 mm



CE 08
RIDER
1190 x 580 x 1150 mm



CE 09d
SURFBOARD
double
1280 x 800 x 1320 mm



CE 09s
SURFBOARD
single
790 x 740 x 1320 mm



CE 10
PARALLEL BARS
1650 x 560 x 1350 mm



CE 119
CHEST PRESS AND PULL DOWN TRAINER
1700 x 700 x 1700 mm



CE 11s
PULL DOWN TRAINER
single
1230 x 780 x 1740 mm



CE 12
BIKE
1270 x 600 x 860 mm



CE 13a
PEDAL PART
500 x 400 x 500 mm



CE 13d
LOWER LIMBS TRAINER
double
1340 x 580 x 940 mm



CE 13s
PEDAL TRAINER
single
580 x 360 x 940 mm



CE 14
SIT-UP BOARD
1430 x 460 x 1170 mm



CE 19s
CHEST PRESS
single
1070 x 780 x 1740 mm



CE 22
WALL BARS
1560 x 280 x 2400 mm



CE 23
HORIZONTAL BARS
3090 x 280 x 2000 mm



CE 23s
HORIZONTAL BAR
single
1696 x 280 x 2000 mm



CE 24
HORIZONTAL AND WALL BARS
4336 x 280 x 2400 mm



CE 25
MONKEY BARS
2160 x 760 x 2130 mm



CE 30
SIGN BOARD
1100 x 100 x 2400 mm



CE 41
BODY CURL
1230 x 430 x 800 mm



CE 43
HYPEREXTENSION BENCH
1160 x 910 x 820 mm



CE 44
SIT-UPS EXTREME
1650 x 500 x 930 mm



CE 51
WORKOUT BAR
1650 x 500 x 930 mm



CE 69
WAIST TWISTER AND SKIER
1540 x 740 x 1320 mm



CE 041
LEG PRESS AND PULL DOWN TRAINER
1950 x 780 x 1740 mm



CE 0419
LEG AND CHEST PRESS TRAINER
1790 x 780 x 1740 mm



CE 679
TRI-SET TRAINER
2332 x 730 x 1310 mm

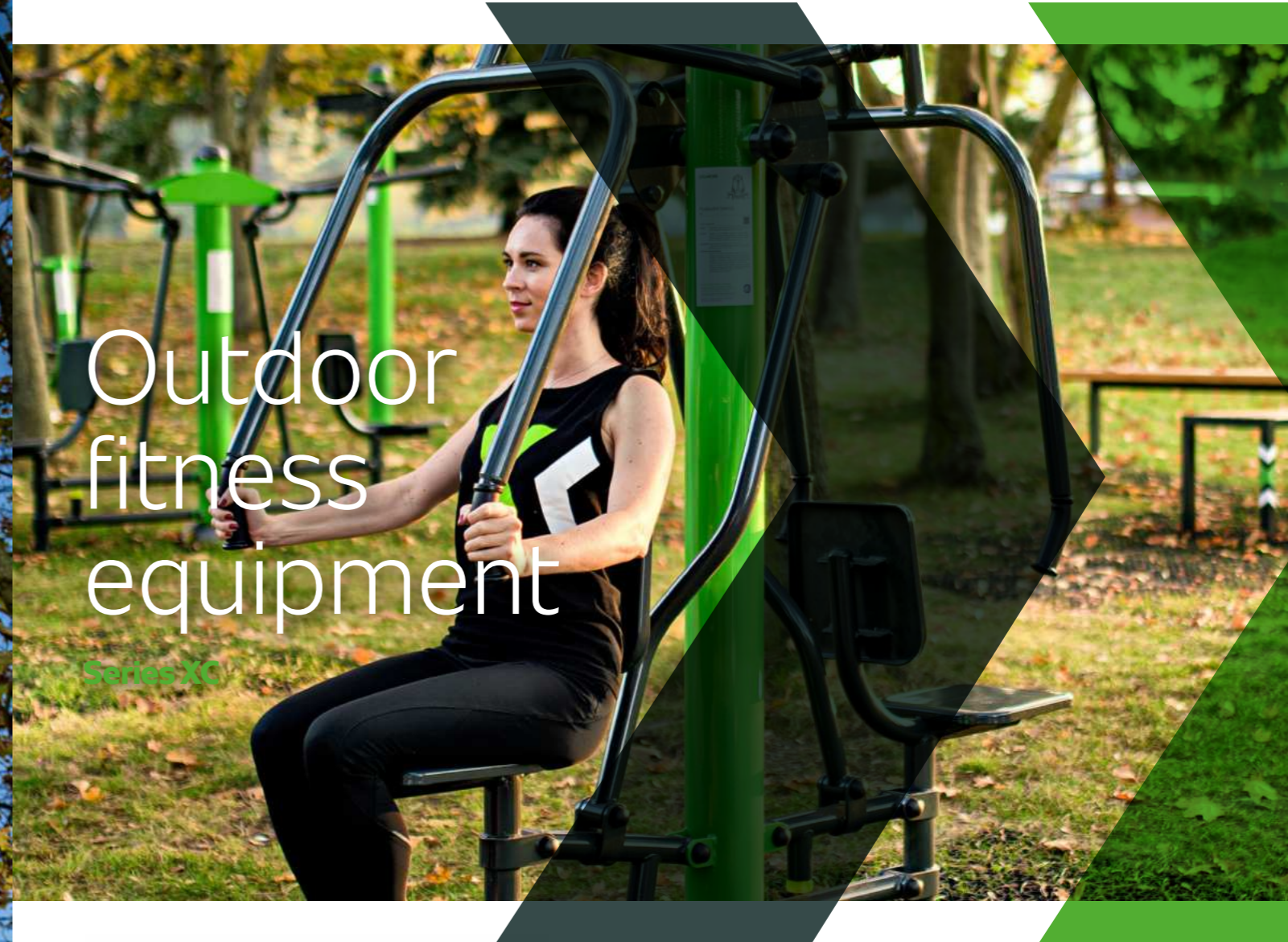


CE 119H
PULL DOWN AND CHEST PRESS HANDICAP
2332 x 730 x 1310 mm



Outdoor fitness equipment

Series XC



COLMEX ALL-METAL FITNESS EQUIPMENT - XC SERIES

- ▶ Colors in harmony with nature
- ▶ Solid metal construction
- ▶ Safe and design parts
- ▶ For use in city parks, forests and residential areas
- ▶ Everything in stock, you can build a playground tomorrow!

Outdoor exercise in harmony with nature

All-metal design in a color combination that evokes nature and harmony. The outdoor gym in a combination of green and dark gray underlines the natural environment of the parks and brightens up the residential areas with subtle color tones.



FOR HEALTH AND FUN

The body can be stretched, strengthened and rehabilitated on our equipment. We will be happy to suggest the best combination for your purposes.

XC Series products:



**XC 01
TAI-CHI SPINNER**
960 x 1110 x 1285 mm



**XC 02
MASSAGER**
1290 x 680 x 1700 mm



**XC 03
ROTATING WHEEL**
660 x 950 x 1790 mm



**XC 04
LEG PRESS**
1990 x 420 x 1550 mm



**XC 05
ELLIPTICAL TRAINER**
1270 x 530 x 1480 mm



**XC 06
WAIST TWISTER**
1600 x 1270 mm



**XC 07
AIR WALKER**
1075 x 535 x 1390 mm



**XC 08
RIDER**
1060 x 600 x 1160 mm



**XC 09
SURFBOARD**
1130 x 760 x 1560 mm



**XC 10
DIP/LEG RAISE BARS**
1875 x 530 x 1600 mm



**XC 11
PULL DOWN TRAINER**
2100 x 750 x 1693 mm



**XC 12
BIKE**
1270 x 600 x 860 mm



**XC 13
LOWER LIMB TRAINER**
1250 x 1090 x 890 mm



**XC 13a
PEDAL PART**
500 x 400 x 500 mm



**XC 14
SIT-UP BOARD**
1100 x 650 x 720 mm



**XC 15
CHESS DESK**
1450 x 1450 x 850 mm



**XC 16
TENNIS TABLE**
Color: blue-red
740 x 1525 x 760 mm



**XC 18
WAIST AND BACK
STRETCHER**
1200 x 680 x 1030 mm



**XC 0103
TAI-CHI WITH ROTATING
WHEEL**
2100 x 750 x 1693 mm



**XC 1119
CHEST PRESS AND PULL
DOWN TRAINER**
1700 x 700 x 1700 mm



**XC 19
CHEST PRESS**
1630 x 690 x 2170 mm



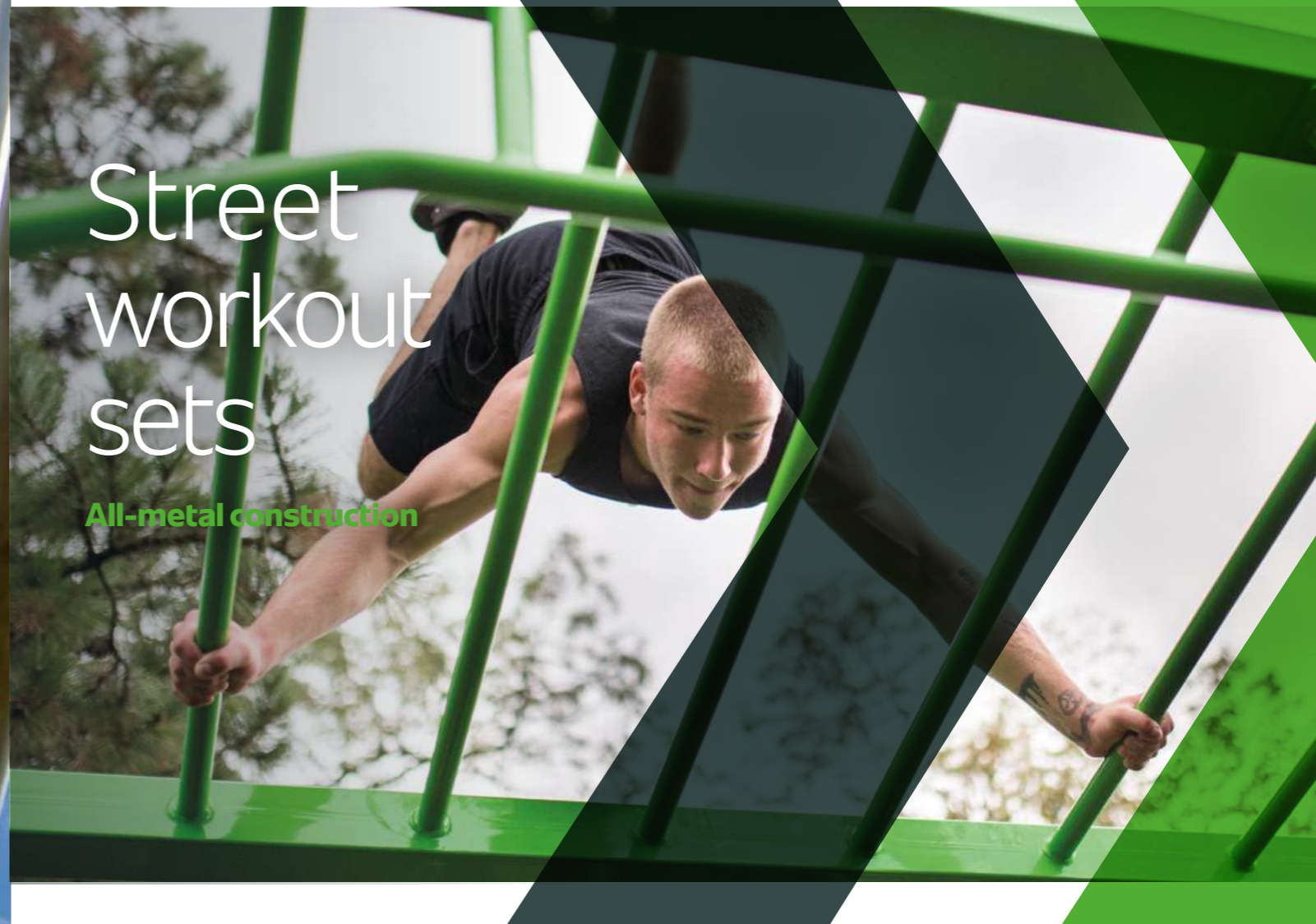
**XC 20
ARM STRETCHER**
920 x 570 x 2378 mm



**XC 27
ROWER**
1470 x 840 x 800 mm

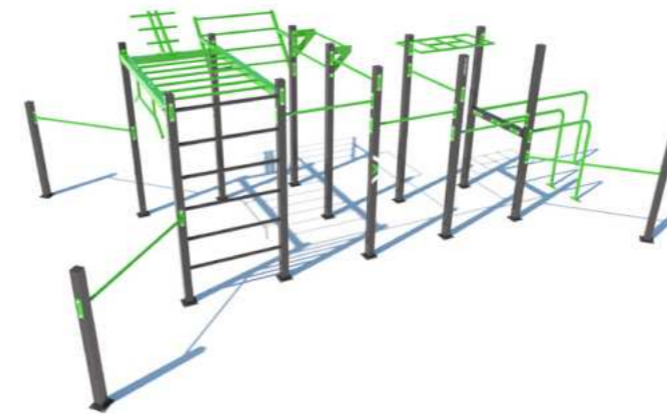


**XC 29
PULL-UP STAND**
1075 x 1210 x 2270 mm



Street workout sets

All-metal construction



COLMEX STREET WORKOUT

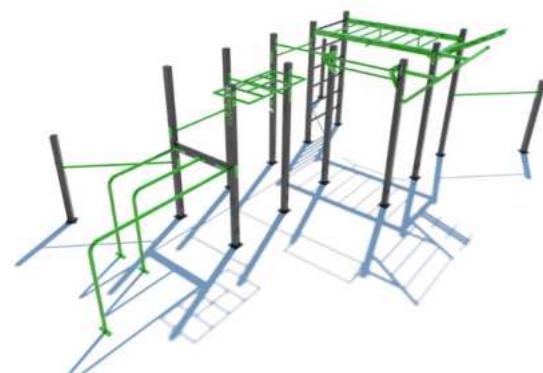
- ▶ All-metal construction
- ▶ Modular system
- ▶ Elements in stock
- ▶ We recommend a combination
- ▶ We design 2D, 3D visualization
- ▶ In colors of your choice

All-metal workout structure

We are one of the biggest Czech producers of **workout playgrounds** in the Czech Republic.

Our patented and certified modular system of workout structure can be assembled **from 50 elements and accessories**. We can design the set for you and send you our **3D visualization**. We can also recommend a suitable landing surface. The set can be placed in a park, on sports grounds or in an inner courtyard of a building block.

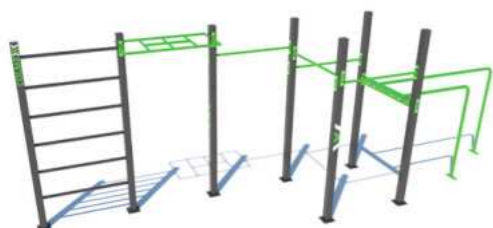
Street workout sets



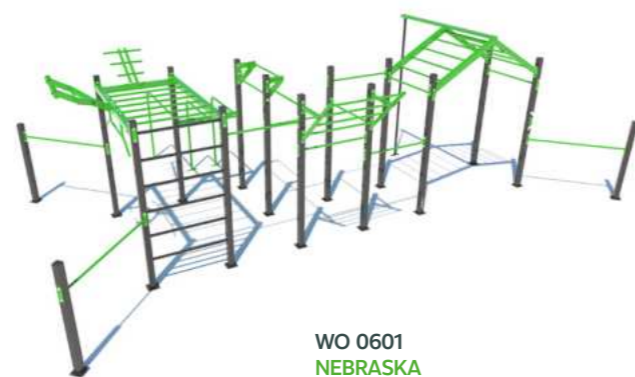
WO 0101
CALIFORNIA
8200 x 4900 x 2700 mm



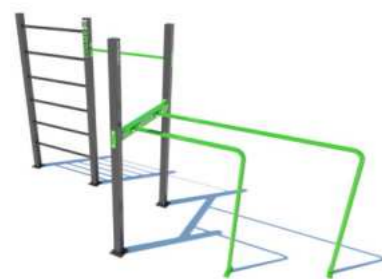
WO 0201
FLORIDA
4650 x 4550 x 2700 mm



WO 0401
IDAHO
7090 x 1290 x 2700 mm



WO 0601
NEBRASKA
9370 x 5960 x 3000 mm



WO 0301
KENTUCKY XS
4090 x 1290 x 2700 mm



WO 0801
COLORADO PARK
13760 x 11270 x 3000 mm

Workout elements

Our offer includes up to 50 elements. in the menu. You can find all the elements on our website www.colmex.eu



WO 2502
BRIDGE II
2490 x 1290 x 2500 mm



WO 2001
POLE DANCE
2400 x 90 x 3000 mm



WO 2002
CLIMBING
2490 x 328 x 2500 mm



WO 2101
PUSH UP STAND
650 x 600 x 300 mm



WO 2103
HORIZONTAL BARS
1290 x 1290 x 500 mm



WO 2110B - T
PIECE
500 x 60 x 950 mm



WO 2111
KUGEL BAR
90 x 90 x 900 mm



WO 2104
HORIZONTAL BARS
1290 x 1290 x 500 mm



WO 2201
VERTICAL LADDER
1290 x 90 x 2500 mm



WO 2106
BALANCING BEAM
1290 x 1290 x 500 mm



WO 2107
BALANCING BEAM SET S
2400 x 1490 x 375 mm



WO 2112
STEP
500 x 60 x 950 mm



WO 2802
WORKOUT BENCH II
2000 x 500 x 850 mm



WO 2301
HORIZONTAL BAR S
1290 x 90 x 2500 mm



WO 2304
HORIZONTAL BARS II
3690 x 90 x 2500 mm



WO 2901
RIGHTING
1600 x 1200 x 1750 mm



WO 2903
COMBINATION
3800 x 480 x 1500 mm



WO 2603
PARALEL BARS II
2490 x 890 x 1500 mm



WO 2706
HORIZONTAL BARS IV
3690 x 90 x 2500 mm



WO BOX
for outdoor



Street parkour playgrounds

for everyday training



COLMEX PARKOUR PROJECTS

- ▶ Timeless design
- ▶ Modular system
- ▶ **Solid metal construction** with HDPE plates
- ▶ Designed by active street **parkourists**
- ▶ Fun, safe and adrenaline filled freerunning

Parkour playgrounds that bring happiness

Colmex Parkour consists of unique design all-metal segments and HDPE plates. The result created in collaboration of designers and parkourists.

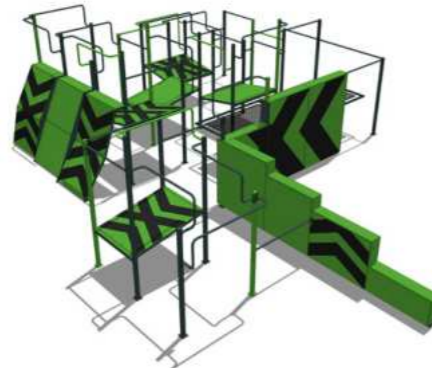


COLMEX PARKOUR

The modular and flexible nature of all parts means that we can produce exciting and unique parks every time. The possibilities are endless. Design your own parkour playground, we will produce it for you!



PS 04
PARKOUR SET MIDDLE
5 973 x 5 927 x 3 000 mm



PS 05
PARKOUR SET STAR
10 040 x 7 555 x 3 000 mm



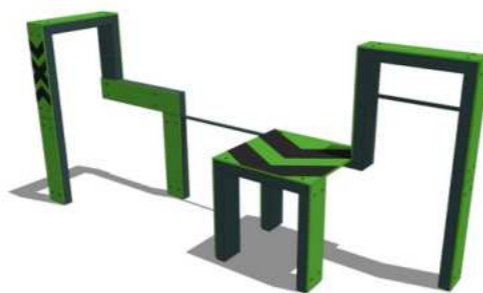
PS 03
PARKOUR SET JUMPER
3 711 x 2 923 x 3 000 mm



PS 01
PARKOUR SET SINGLERAIID RAMP
2 426 x 1 961 x 2 500 mm



PS 06
PARKOUR SET LINE
4 393 x 250 x 2 500 mm



PS 07
PARKOUR SET CHAIR
3 685 x 2 046 x 2 500 mm



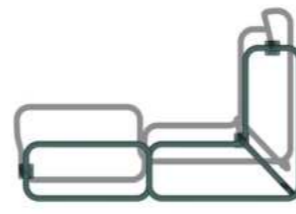
PB 01
RAILINGBENCH SINGLE
1 048 x 448 x 1 024 mm



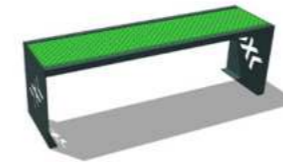
PB 02
RAILINGBENCH DOUBLEBACK
2 048 x 448 x 1 024 mm



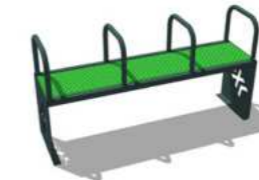
PB 03
RAILINGBENCH OUTCORNERR
2 224 x 1 224 x 1 024 mm



PB 04
RAILINGBENCH INCORNER
2 224 x 1 224 x 1 024 mm



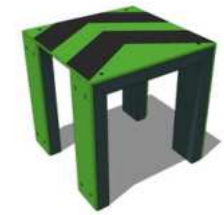
PB 05
BENCH 01
1500 x 400 x 520 mm



PB 06
BENCH 02
1500 x 400 x 810 mm



PW 01
WALL BASIC EMPTY
1 036 x 250 x 1 018 mm



PW 03
WALL CUBE EMPTY
1 036 x 1 000 x 1 018 mm



PW 04
WALL BASIC EMPTY
1 036 x 250 x 2 018 mm



PW 06
WALL BASIC RACK
1 036 x 250 x 2 018 mm



PW 05
WALL BASIC WINDOW
1 036 x 250 x 2 018 mm



PW 07
WALL H BASIC EMPTY
2 036 x 250 x 2 018 mm



PW 08
WALL H BASIC TRIPLE RACK
2 036 x 250 x 2 018 mm



PW 09
PARKOUR EASYCHAIR
1 036 x 1 250 x 2 018 mm



PW 10
PARKOUR XCHAIR
2 036 x 1 000 x 2 018 mm



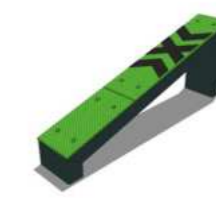
PS 08
FLAT PLATE WALL
2 280 x 2 270 x 3 000 mm



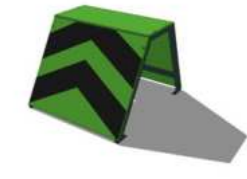
PS 02
PARKOUR TRIPLERAID
3 720 x 1 420 x 3 000 mm



PM 04
PARKOUR DOUBLE A BOX
1 791 x 1 454 x 1 250 mm



PM 07
WALL TRIANGL BASIC FULL
2 036 x 250 x 518 mm



PM 01
WALL A BASIC EMPTY
1 120 x 1 000 x 450 mm



PM 02
WALL A BASIC EMPTY H
1 356 x 1 000 x 1 000 mm



PM 03
WALL A BASIC EMPTY H
1 591 x 1 000 x 1 250 mm

COLMEX

Your New Sports Ground

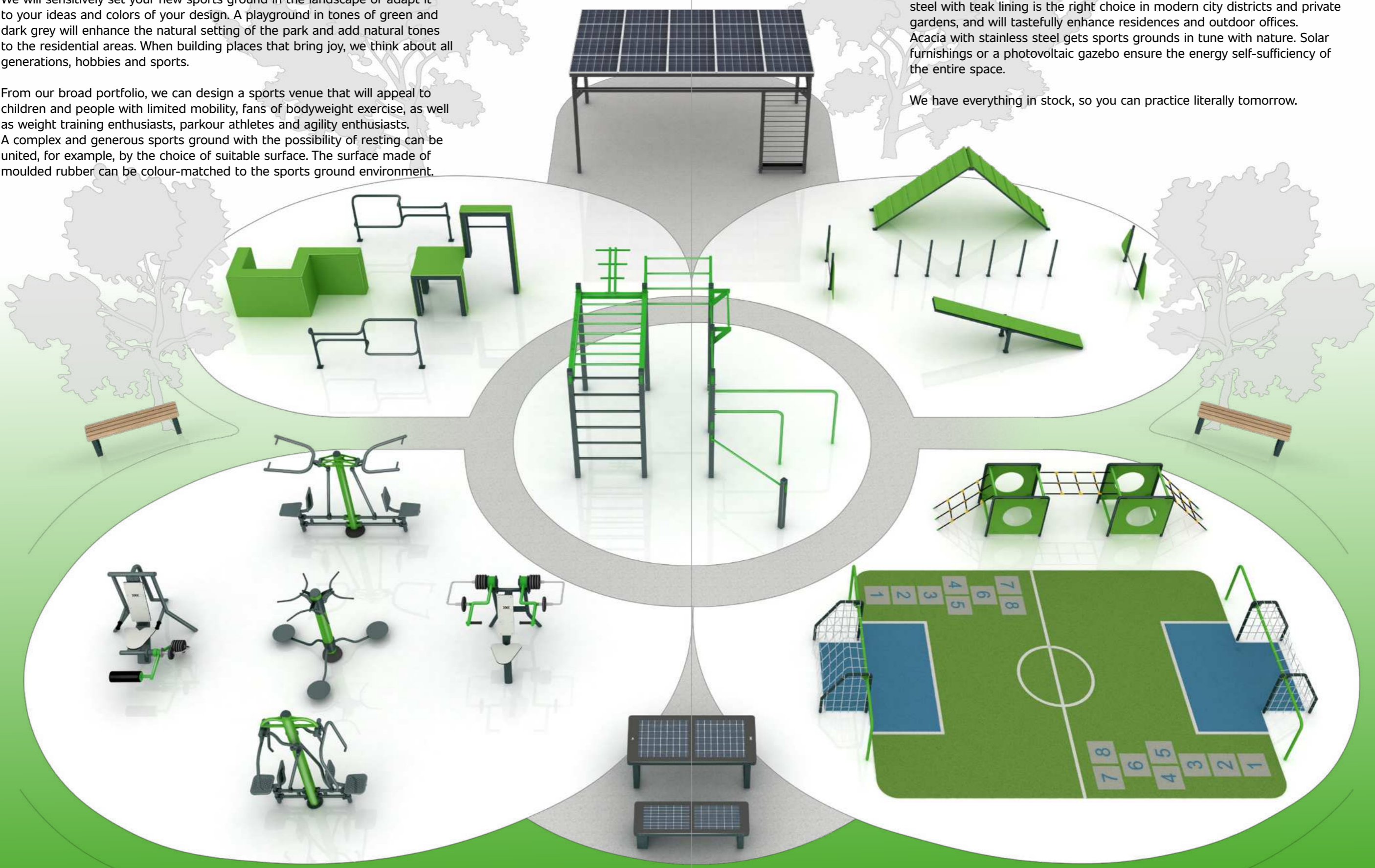
We will sensitively set your new sports ground in the landscape or adapt it to your ideas and colors of your design. A playground in tones of green and dark grey will enhance the natural setting of the park and add natural tones to the residential areas. When building places that bring joy, we think about all generations, hobbies and sports.

From our broad portfolio, we can design a sports venue that will appeal to children and people with limited mobility, fans of bodyweight exercise, as well as weight training enthusiasts, parkour athletes and agility enthusiasts. A complex and generous sports ground with the possibility of resting can be united, for example, by the choice of suitable surface. The surface made of moulded rubber can be colour-matched to the sports ground environment.

Our Portfolio

is rich in products and materials with something for everyone! Fitpark in all-stainless steel and timeless design will tastefully decorate city districts, parks, residential areas and private residences. The all-metal design in green and dark grey gives the entire fitpark a natural look. The stainless steel with teak lining is the right choice in modern city districts and private gardens, and will tastefully enhance residences and outdoor offices. Acacia with stainless steel gets sports grounds in tune with nature. Solar furnishings or a photovoltaic gazebo ensure the energy self-sufficiency of the entire space.

We have everything in stock, so you can practice literally tomorrow.



Children are the future pillar of every society

In recent years, public space has become an increasingly important factor in the quality of life in our cities. As people spend more and more time outdoors, it is becoming necessary to cultivate public spaces to meet the demands of a modern lifestyle. Recently, the concept of creating healthy movement habits in children has been strongly focused in this direction.

Children's playgrounds are a key element in this regard. Children can play, develop their physical skills and spend

time outdoors, not at home on computers and phones. However, it is very important that playgrounds are not only a place for fun, but also a place where children learn a healthy lifestyle and adopt regular physical activity as part of their daily routine.

Children are our future, so they should be educated and motivated to a healthy lifestyle as early as possible. **Creating healthy habits in pre-school** is key to preventing adult diseases such as obesity, diabetes and heart disease. Children who learn how to be active and healthy are more likely to be physically fit and lead healthier lifestyles

in the future. At the same time, it is especially important for children not to put emphasis only on performance and competition, but also on fun and joy of movement. Children should be encouraged to find a sport or activity that they really enjoy and that comes naturally to them. This will ensure that physical activity is enjoyable for children and will motivate them to stay active as adults.

That is why it is of the utmost importance that playgrounds help **teach and develop children's motor and cognitive skills in a fun way**. New trendy elements such as multifunctional play modules, creative zones, educational elements or vertical gardens for example can help to make children's playgrounds interesting and stimulating.

Another important point is the proper design and **safety of the play elements**. They must be designed so that children can play safely and happily without anyone having to worry about injury. Safety should be ensured not only at the play elements themselves, but also in the overall playground area. The risk of falling from a height, injury from sharp objects or exposure to dangerous surfaces should be eliminated.



Certified play modules and children's workout sets from a stable company not only guarantee trouble-free use, but also safety and quality for all users, especially children. Operators can therefore be confident that their facilities meet the highest standards and that the games they offer are safe and suitable for all age groups.

If you're looking for a supplier of play modules and kits, it can be tempting to try to find the cheapest option. However, there are other factors to consider when choosing a supplier. For example, experience and expertise, reliability and quality of products and services, length of time in the industry, as well as approach to social and environmental responsibility, such as fair treatment of employees and appreciation of quality work of Czech employees.

In this respect, **COLMEX** stands out, having been a supplier of high quality equipment for bodyweight exercise, play, entertainment and sport to the public sector for over 13 years. Their children's workout is a completely new form of equipment suitable for the development of coordination, strength and flexibility, with many features and options for different age groups of children. In addition, with more than 3,000 completed projects, COLMEX has a large number of satisfied customers and experience with different types of projects and environments. So if you are looking for a product with proven quality, trust COLMEX and don't hesitate to get their children's workout for your kids.

For more information, including realisations and references, please visit www.colmex.eu





Children's Workout

DW Series

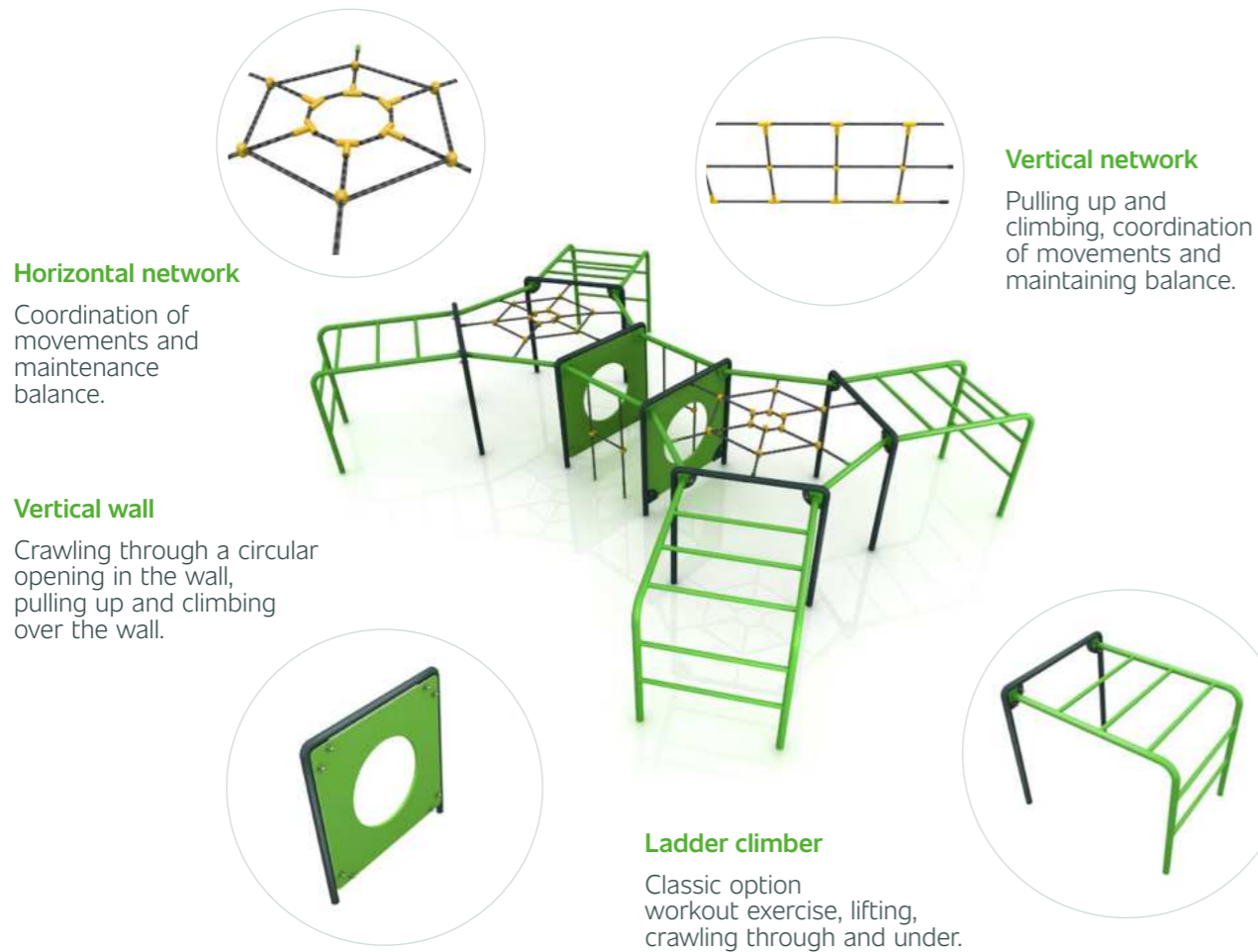


MULTIFUNCTIONAL CHILDREN'S PLAYGROUND

- ▶ Modular kit system
- ▶ Development of coordination, flexibility and strength
- ▶ Exercise while playing for children from 3 years of age
- ▶ Immediate delivery from a verified supplier

Outdoor children's workout for children to move and play

Modern playgrounds think about the importance of developing motor skills, movement and strength. Workout is intended for children from 3 years of age, belongs to schools and kindergartens, public sports fields and playgrounds as a supplement to game sets to support children's physical activities.



Horizontal network

Coordination of movements and maintenance balance.

Vertical network

Pulling up and climbing, coordination of movements and maintaining balance.

Vertical wall

Crawling through a circular opening in the wall, pulling up and climbing over the wall.





















Ladder climber

Classic option workout exercise, lifting, crawling through and under.

FOR PLAY AND MOVE

With a suitable combination of elements, you can ensure a purposeful experience for playing and exercising at the same time. Choose from our offer of 20 typical sets, or discuss others with us customized solutions. You can find all children's workout elements and game sets on our website www.colmex.cz



			
DH 07 AM14B LITTLE LEGENDS 2840 x 1770 x 970 mm	DH 07 AM16B OCEAN EXPLORER 970 x 970 x 970 mm	DH 07 AM22B MOUNTAIN CLIMBER 2820 x 1250 x 970 mm	DH 07 AM57B HOUSE CLIMBER 4560 x 970 x 970 mm
			
DH 07 AM38B SNAKE TRAIL 1570 x 970 x 970 mm	DH 07 AM39B OVER JUMPER 1920 x 970 x 970 mm	DH 07 AM43B JUNGLE GYM 3440 x 2980 x 970 mm	DH 07 AM44B PLAYTIME PARADISE 6070 x 3440 x 970 mm
			
DH 07 AM45B DRAGONS LIAR 1900 x 1650 x 970 mm	DH 07 AM46B MULTI PLAY - game base 350 x 350 x 25 mm	DH 07 AM47B BASIC TUNEL 970 x 970 x 970 mm	DH 07 AS01B PLAYFIELD OCR 9100 x 1970 x 970 mm
			
DH 07 AM49B FUN FACTORY 5030 x 3440 x 970 mm	DH 07 AM50B BUBBLY BAY 3550 x 3550 x 910 mm	DH 07 AM51B FAIRY FOREST 4010 x 3550 x 970 mm	DH 07 AM55B JUNGLE RASCALS 5690 x 2820 x 970 mm
			
DH 99 AM04B TREE LEAF 850 x 850 x 320 mm	DH 07 AS03B MOUNTAIN SNAKE Jumper Combo 7970 x 6170 x 970 mm	DH 07 AS08B PLAYFIELD TUNEL Boxes 8870 X 7690 x 970 mm	DH 07 AS11B PLAY GAMES SET 8120 x 6800 x 970 mm

NEW ::
Smart Solar Powered
Street Furniture



**STI 251
SMART SOLAR TABLE**

TECHNICAL DETAILS*: SEE LEAFLET SOLAR



**SBI 201
SMART SOLAR BENCH**

TECHNICAL DETAILS*: SEE LEAFLET SOLAR



**SBI 101
SMART SOLAR BENCH**

TECHNICAL DETAILS*:

- Material: all-metal
- Dimensions (LxWxH): 1606x506x500mm
- Weight: 95kg
- Solar panel: 90W
- Voltage: 12V
- Battery capacity: 55Ah
- USB charging ports: 4
- Wireless charging: 2
- Optional LED strip light: white
- Optional Wi-Fi router



BSW WITHOUT BACKREST

TECHNICAL DETAILS*:

- Material: 304 stainless steel with wood
- Dimensions (LxWxH): 1600x420x500mm
- Weight: 32kg



BSW WITH BACKREST

TECHNICAL DETAILS*:

- Material: 304 stainless steel with wood
- Dimensions (LxWxH): 1600x420x500mm
- Weight: 32kg

That feeling when you're standing on the street with a dead phone

A solar bench with a phone charger and Wi-Fi connection is useful. This story is proof.

He planned it beautifully. Three transfers - and everything looked coordinated so nicely. He would be home by 9:30. But he missed already the first bus of four. Just as he was running to the bus stop, the bus disappeared around a curve. "Damn it!" And on top of that, the phone is completely dead. He didn't even blink at him anymore. "Just perfect!" The only thing he read from the timetable was that there was one last bus leaving in an hour. But then what? What's next? Will there be anything else to follow? Without his cell phone, he was like a man without a hand. Today, instead of making his bed at home, he will have to make his bed on a bench somewhere in a corner of the country. But wait... **this particular bench...**

...could charge his phone!

Kudos to the people who thought of putting a solar bench right here - with a phone charger and even, and this was especially nice given its nearly depleted data package, free Wi-Fi. This was the best thing that could have happened at that precarious moment.

When a solar bench is installed in the right place in a town or village, it becomes a really useful feature. It charges phones and tablets - via USB slots or wirelessly by induction, so passers-by don't even need their own cable. The bench can also cover its surroundings with a Wi-Fi signal. And it can even create supplementary lighting or collect data on air quality and emissions. So how to choose a suitable place?

In principle, you can place the solar bench anywhere. It is energy self-sufficient and does not need any power lines from the ground. And even the sun's rays don't have to hit its surface every day. The solar panels are so powerful and the batteries have such a capacity that the bench will charge your phone even after five cloudy days. So it works all the time - even in winter.

It can be helpful where people stay for longer periods of time.

The bus stop that saved the unfortunate latecomer's journey home is just one possibility. The area in front of the information centre is also a perfect option. There, free Wi-Fi and the ability to charge your phone or tablet is even sort of expected these days. In Czech cities, solar benches also stand in front of schools or on

university campuses. And spaces in front of libraries, museums or galleries also make sense.

And then there are specific places where people stay for longer periods of time. And where they even need charged phones - because they help them with their exercise. In fitparks, outdoor gyms and workout fields, people often spend hours watching exercise manuals from YouTube on their phones or turning on training session timers. A lot of people listen to podcasts while they exercise - they work on their fitness and educate themselves at the same time.

That's why Colmex, which has already built over 3,000 such fitness parks and outdoor gyms in Czech towns and villages, has developed its own solar bench. But you may be thinking of a similar counter-argument as the author of this article: Can't a vandal destroy the solar bench?

Twelve years ago, Vladimír Havlík, the owner of Colmex, used to hear that people would never exercise outside on the street. And today, outdoor gyms are quite common in towns and villages and people have taken them for granted. Vladimír Havlík sees it similarly with solar benches: "We want things around us to be nice and useful. And this is the next step on our journey." In addition, the solar panel is protected by scratch-resistant tempered glass and the electronics are concealed under a stainless steel structure with IP65 to IP67 protection - so rain and snow are considered.



And how to choose a place in your town?

Solar benches in towns, villages and also in entertainment resorts, such as Lipno, are increasing. But then again, there's no need to have one in every 50 metres of a city park. It's even unnecessary. In a small village, one is quite sufficient - but it must be conveniently located. In a place where the most people - locals or tourists - will benefit from it. Here are some examples of suitable places:

- › at outdoor gyms and fitness parks,
- › close to bus stops and train stations,
- › in front of an information centre, library, museum or any office,
- › at schools or campuses,
- › in a park or natural swimming pool.

The Colmex solar bench is manufactured in the Czech Republic. And it can be beneficial for you too. Start your journey at www.colmex.eu.



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Meet our concept of modern solar outdoor office

SOLAR BENCH



SBI 201

TECHNICAL DETAILS*:
Material: 304 stainless steel
Dimensions (LxWxH): 1606x506x500 mm
Weight: 100 kg
Solar panel: 90W
Voltage: 12V
Battery capacity: 55Ah
USB charging ports: 4
Wireless charging: 2
Optional LED strip light: white
Optional Wi-Fi router



SOLAR TABLE



STI 251

TECHNICAL DETAILS*:
Material: 304 stainless steel
Dimensions (LxWxH): 1846x806x760 mm
Weight: 140 kg
Solar panel: 180W
Voltage: 12V
Battery capacity: 55Ah
USB charging ports: 4
USB-C charging ports: 2
Wireless charging: 2
Optional LED strip light: white
Optional Wi-Fi router



SOLAR PANEL

Certified with longterm warranty



WIRELESS CHARGING

No cables needed



GLASS

Luxury tempered glass or polycarbonate



USB / USB-C

IP67 waterproof and dust protection



BATTERY

Charge not only mobile devices and gadgets



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Photovoltaics? But what if the roof cannot withstand that much weight?

What kind of energy independence is it if a forty-year-old roof can't bear the weight of photovoltaics. Such an independence will then become more expensive. Not to mention safety. Have you thought about it this way?

Power of 9 kWp - such photovoltaics can already supply the operation of a small municipal office or kindergarten. Beautiful.

But photovoltaics with such a power will also add almost a ton of extra weight on the roof of the building. Moreover, it is often an older roof that was definitely not designed and constructed for some photovoltaics decades ago. Back then, only the weight of the snow was calculated. So the question is: "Who is going to take responsibility for installing solar panels on such an old roof?"

No, no. Sorry. We did not want to discourage you from getting the photovoltaic power plant. Not at all. On the contrary - today, energy self-sufficiency is a necessity. Especially for municipal infrastructure, which has to work no matter what happens. Actually, we just want to show you what other possibilities you get when you lower your eyes - when you stop looking only at roofs with thoughts "how (for God's sake!) can I get a static survey - when you look at the whole issue outside the established paradigm: photovoltaics = roof. So lower your eyes - and imagine a photovoltaic gazebo.

A shelter with a proper steel construction, like you know from workout fields. A structure that will not bend to any element - natural or human. A structure that can be anchored to any existing surface without much intervention and can be easily dismantled and the whole gazebo moved wherever you want within half a day.

Such a photovoltaic gazebo is suitable for those places in the city or village where there is a lot of traffic during the day - and where the generated energy is consumed straight away without being stored.

Do you want a specific example? OK. Let's try to sketch a 5 x 4 m gazebo - its ten panels give a total power of 9 kWp. This can easily mean a significant support, for example, for the operation of the energy-intensive municipal sewage treatment plant, where there is a problem with insufficient roof for classic

The photovoltaic gazebo is SORIAN. And SORIAN is a new concept of energy self-sufficiency from the Czech company COLMEX.



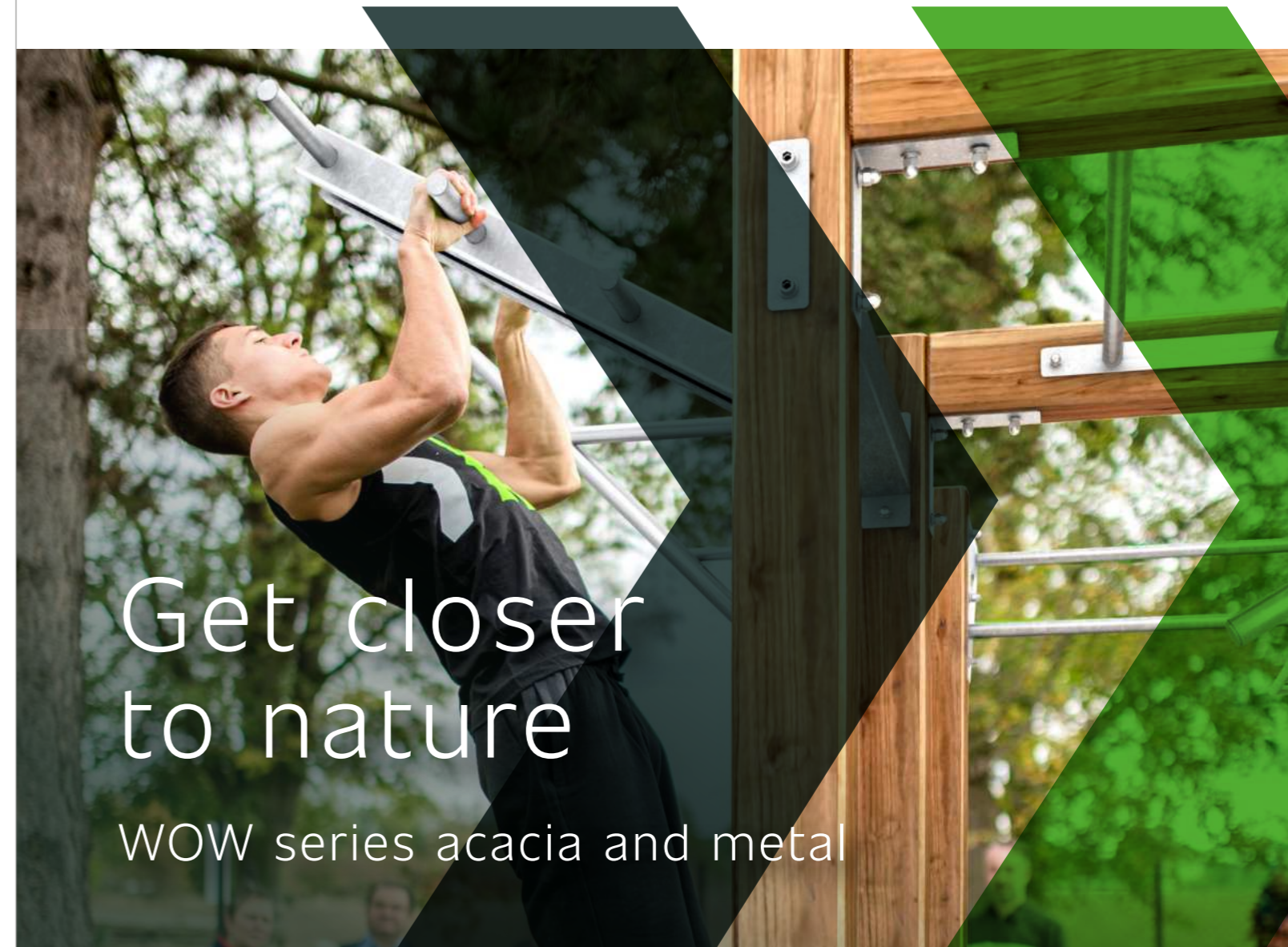
solar panels.

9 kWp will also light up a smaller municipal office, including monitors, scanners and kettles on the desks of all employees. And such a gazebo can also easily "feed" the day-to-day running of a kindergarten or school.

Of course, the photovoltaic gazebo won't just stand by the wastewater treatment plant, in the school garden or behind the municipal office to no purpose. You can park employees' cars or work equipment under it. You can move your business meeting under it, because good thoughts always come to you in the fresh air and it will be fine in the armchairs in the shade of the gazebo. And the kindergarten children will build a whole new world under the gazebo, where neither the drops from spring showers nor the sharp summer rays will fall.

Without a doubt you will figure out some convenient uses of it in your town or village. So go for it. The people from the Czech company COLMEX, who invented the photovoltaic gazebos, will work with you closely to find the dimensions and power that fit your ideas. Everybody knows that COLMEX has been bringing joy to public spaces with its fitness parks and workout playgrounds for 13 years and 3000 successful projects - this is the best showroom of their work. And definitely a fast work too - because the gazebo will be standing wherever you say within two days. Which is also quite a difference from the waiting times for rooftop photovoltaics, don't you think?

So think about energy independence in this new, expanded perspective. A photovoltaic gazebo is a modular system - it can stand anywhere, it can expand over time, it can have walls closed, open or half open, it can serve well in a hundred and one ways and above all it will serve well where the energy is consumed directly during the day.



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