Bulharska 35, 917 01 Trnava, Slovak Republic
+421 907 182 108
office@engo.sk

www.engo.sk



engo basketball catalogue 2026



ABOUT US

ENGO is an established expert in sports construction for golf and football. We have been providing complete know-how and implementations in this industry for over 30 years.

We have completed projects such as the NSC Olimpiyskiy Stadium in Kyiv in 2012, which hosted the UEFA EURO 2012 final. We participated in the reconstruction of the King Abdullah Sports Stadium in Saudi Arabia with a capacity of 62,000 seats, and many others.

Our mission has always been to offer financially sustainable sports facilities and ensure the healthy growth of the industry. The vision of affordable sports facilities to offer fans and players exciting sporting opportunities is at the core of what we believe at Engo.

engo®



WE LISTEN.
WE INNOVATE.
YOU WIN.

In more than 70 years of passionate work, thousands athletes competed on **MONDO** surfaces reaching outstanding results, breaking world records and overcoming their own limits.

By collaborating closely with athletes and international sport federations **MONDO** what an athlete needs to perform better. With this information our labs create technologies and solutions designed for the biomechanics of each sport discipline.

For scores of athletes, **MONDO**'s formula means victory.

ATHLETES ARE AT THE HEART OF EVERYTHING THAT WE DO.

MONDO

FIBA APPROVED FLOORS

Whether it is a solid wood basketball court, a portable system, or a rubber sports surface, the flooring must be comfortable, uniform, and designed to reduce the risk of athlete injuries. A basketball court must also be capable of withstanding the weight of hoops and support structures while offering good sound absorption.

MONDO designs and manufactures basketball surfaces and equipment that are ideal for everything from professional competitions to youth training; furthermore, they are FIBA-certified and meet international standards.



CATEGORIES

WOODEN FLOORING

- Level 1 & 2



FAST BREAK SYSTEM



MONDOELASTIC



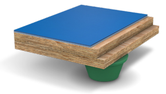
MONDOWOOD



ZETA SYSTEM

SYNTHETIC FLOORING

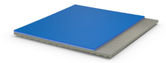
- Level 1 & 2



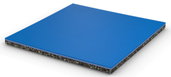
ELASTIFLEX



POWERPLAY COMBI



POWERPLAY P1



POWERPLAY II



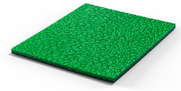
VINYLSPORT M



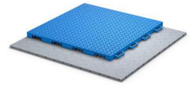
VINYLSPORT M COMBI

3X3 AND OUTDOOR FLOORING

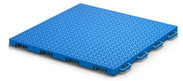
- Level 2



SPORTFLEX M



TILESPORT+



TILESPORT



WOOD SYSTEMS

ZETA SYSTEM

WOOD FINISH

BEECH, OAK, ASH



EXCELLENT SHOCK ABSORPTION WITH WOOD LOOK

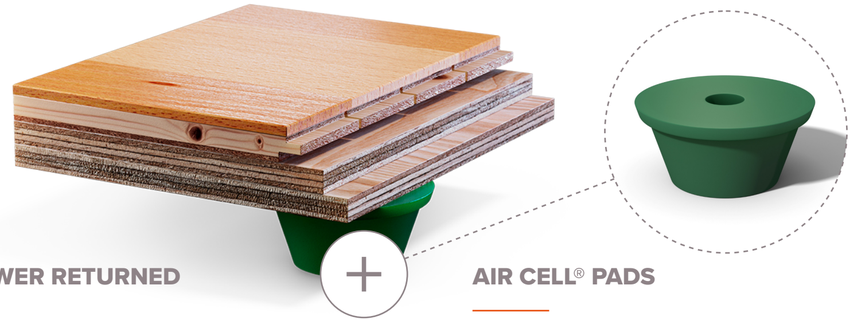
The underlayment provides excellent comfort, uniform shock absorption and a completely uniform response across the entire surface.

IDEAL FOR HIGH LEVEL BASKETBALL AND MULTIPURPOSE INSTALLATIONS

MONDOELASTIC

WOOD FINISH

BEECH, OAK, ASH



ENERGY GIVEN. POWER RETURNED

Guaranteed, unparalled balance of energy return, shock absorption and uniformity

AIR CELL® PADS

- Cone-shaped rubber supports with internal air chambers
- Handles heavy equipment like telescopic stands and basketball backstops units

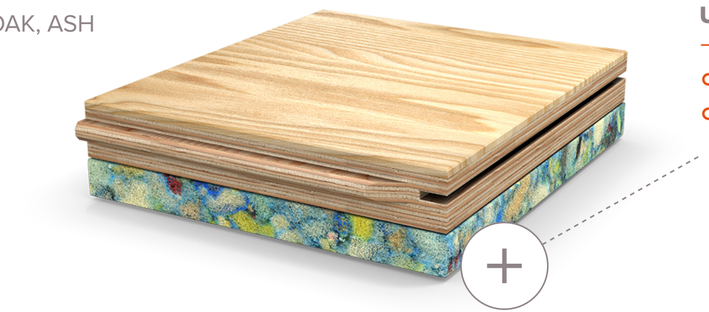
BEST BALL BOUNCE WITH PERFECT EQUILIBRIUM

FAST BREAK SYSTEM

Portable modular flooring system for **high level competitions** and **multipurpose installations**.

WOOD FINISH

BEECH, OAK, ASH



FOAM UNDERLAYMENT

- Shock absorption
- Handles heavy sport equipment

IDEAL FOR HIGH LEVEL BASKETBALL COMPETITIONS

FAST BREAK SYSTEM FEATURES AND BENEFITS

- Easy and fast to mount/dismount thanks to the interlocking system with **special handles without the need of specific tools.**
- The interlocking system by handles faciliates the **storage** and the **logistics**.
- The panels located along the **perimeter** are shaped with a **sloping edge** that can be **customized by colors and logos**.

QUICK INSTALLATION, EASY ADAPTABILITY

To ensure a seamless connection between panels, the interlocking system incorporates **special locking handles** and metal strips that provide excellent floor traction, a level surface, and optimal elastic response.

The interlocking system requires no special tools for installation and allows for a reduction in the floor's overall size, simplifying handling and logistics. The result is a sports floor that is quick and easy to install.

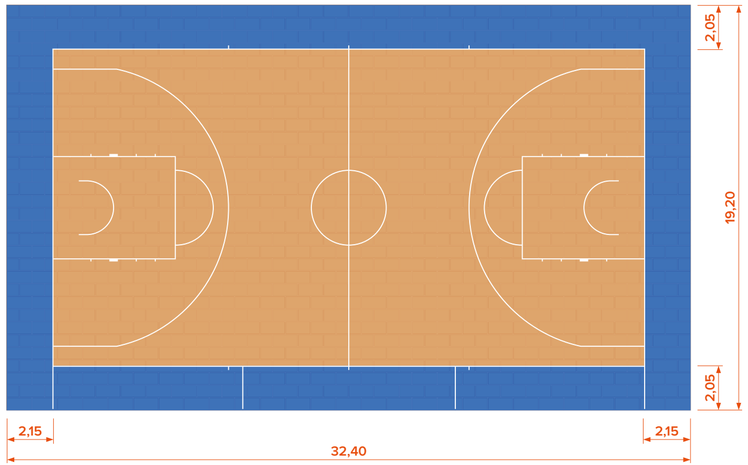
WATCH THE VIDEO:







PORTABLE BASKETBALL COURT LAYOUT

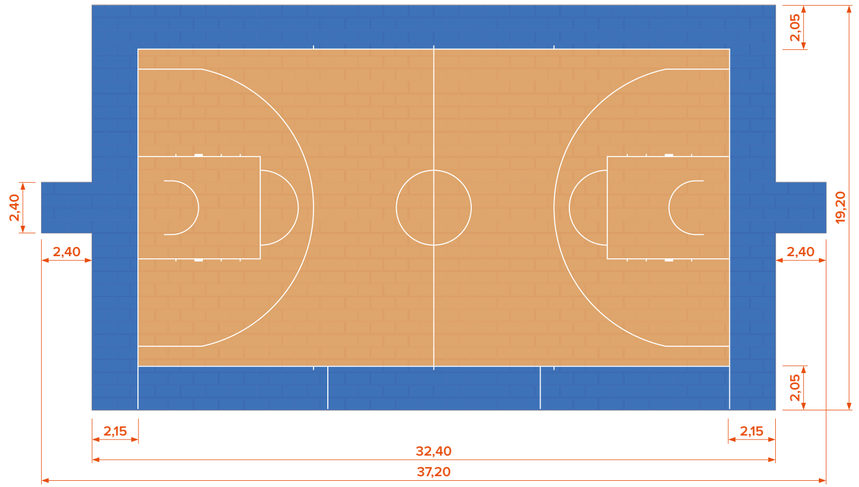


BASKETBALL STANDARD SIZE

- 32,40 x 19,20 = 622,08 m²
- Half panels: 32 units (size of 600 x 600 mm)
- Panels: 848 units (size of 1200 x 600 mm)
- Metal cages for transportation and storage: 32 units for Fast Break System II / 16 units for Fast Break System

FIBA BASKETBALL COURT 28 X 15 M

PORTABLE BASKETBALL COURT LAYOUT



BASKETBALL STANDARD SIZE + BASKETBALL UNIT AREA

- 32,40 x 19,20 m + basketball unit area: 2,40 x 2,40 m = 633,60 m²
- Half panels: 32 ks (size of 600 x 600 mm)
- Panels: 864 ks (size of 1200 x 600 mm)
- Metal cages for transportation and storage: 32 units for Fast Break System II / 17 units for Fast Break System

FIBA BASKETBALL COURT 28 X 15 M



engo

PVC SPORTS FLOORING

VINYLSPORT M

Vinylsport M is a prefabricated multilayer PVC sports flooring that comes in rolls. Its shock absorption values and performance parameters comply with EN 14904, making it ideal for indoor multisport facilities. It can be installed loose-laid without adhesive onto the concrete subfloor or simply with the use of adhesive tapes for temporary applications, thanks to the excellent dimensional stability.



CERTIFICATES

- "IVS – Tested by FIVB" certificate
- "FIFA Futsal Program" certificate
- IHF certificate for synthetic floorings
- Approved by BWF (badminton)
- FIBA certificate of approval for synthetic flooring category, competition level 2

STANDARDS

- CE EN 14904:2006 – Multi-sports surfaces
- CE EN 14041 – Resilient, textile and laminate floor coverings

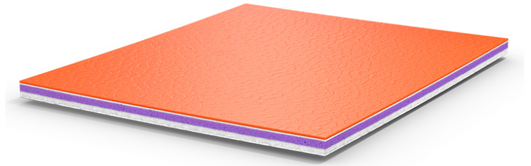
PRODUCT VARIANTS

PRODUCT VARIANTS

- **VINYLSPORT M 5 mm**
  Shock absorption value
- **VINYLSPORT M 6,2 mm**
  Shock absorption value ≥ 25% – P1
- **VINYLSPORT M 7 mm**
  Shock absorption value ≥ 30% – P1
- **VINYLSPORT M 9 mm**
  Shock absorption value ≥ 35% – P2

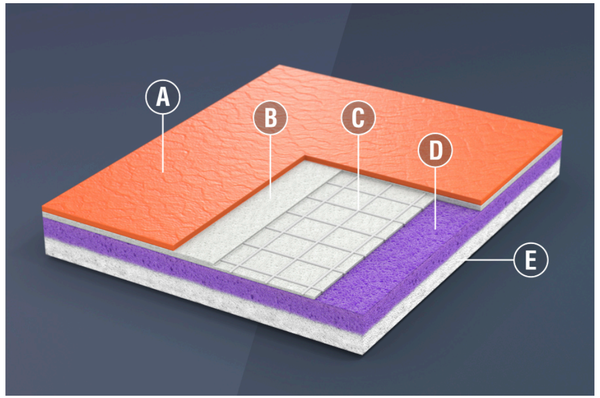


VINYLSPORT M – 5 mm



VINYLSPORT M – 6,2 mm, 7 mm, 9 mm

STRUCTURE AND FEATURES



A. High density wear resistant vinyl layer
B. High density compression resistant vinyl layer
C. Fiber Reinforced foam layer
D. Dual density foam layer
E. Anti-slip backing

Vinylsport M combines the biomechanical performance of multiple layers in one surface.

Its compact surface layer minimizes the risk of friction burns and its embossing guarantees lower slip coefficients. Vinylsport's surface design gives the floor a matte finish and prevents glare from artificial lighting.

A combination of a compression-resistant layer and PVC foam reinforced with integrated fiberglass squares guarantee Vinylsport's **dimensional stability** and long-lasting surface.

The variable density PVC foam optimizes **shock absorption** and offers a quicker response to medium- and high-intensity impact as it gradually changes shape.

COLOR RANGE

13 STANDARD COLORS


VM82 GOLD


VM11 LIME GREEN


VM10 GRASS GREEN


VM18 DARK BLUE


VM21 LIGHT BLUE


VM90 BLACK


VM70 GREY


VM41 PINK


VM23 OCEAN BLUE


VM81 ORANGE


VM30 DARK RED


VM66 MAPLE


VM67 TEAK

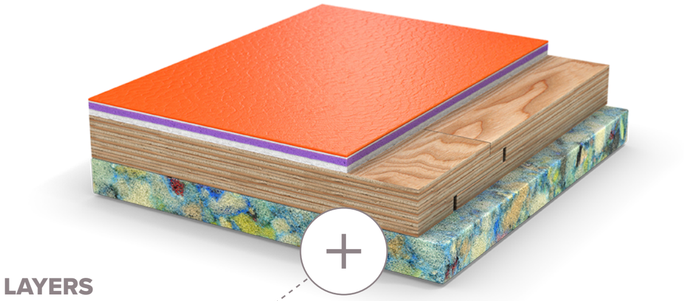
* This color range is to be used as a guideline only.

STOCK AVAILABILTY

- VINYLSPORT M 5 mm: VM21, VM66
- VINYLSPORT M 6,2 mm: VM18, VM21, VM66, VM81
- VINYLSPORT M 7 mm: VM10, VM18, VM21, VM23, VM41, VM66, VM81, VM70, VM30
- VINYLSPORT M 9 mm: VM66

VINYLSPORT M COMBI

Vinylsport M COMBI is a **Combi-Elastic sports flooring system**, composed of phenolic plywood panels on which Vinylsport M, a multi-layer PVC sports flooring, is laid. The system is cushioned by a flexible polyurethane mat, supplied in tiles.

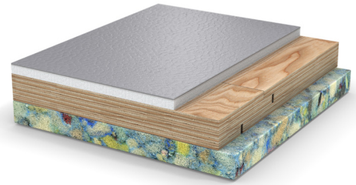


LAYERS

- VINYLSPORT M
- Phenolic plywood panels
- Flexible polyurethane mat

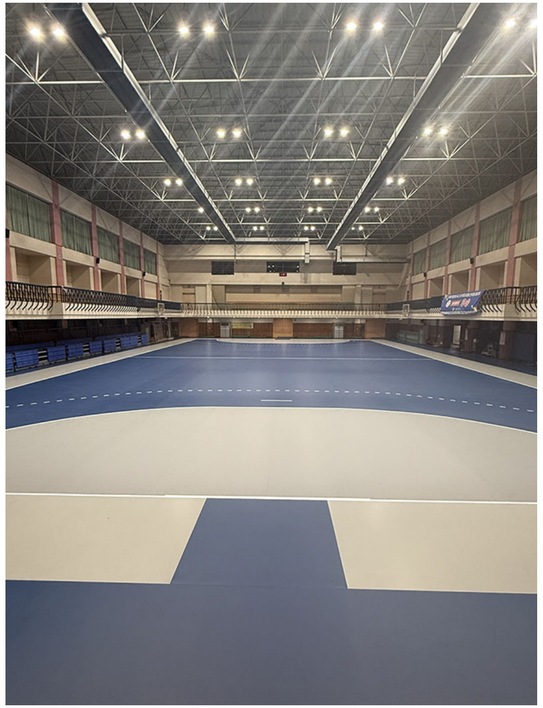
PRODUCT VARIANTS

- VINYLSPORT M COMBI 40 mm
- VINYLSPORT M 5 COMBI 38 mm











engo

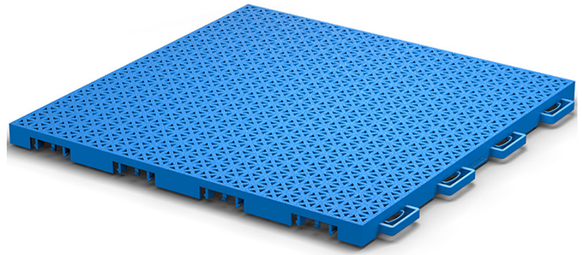
MODULAR FLOORING

TILESPORT

Self-laying sports floor for outdoor and indoor use made of high-resistant, recyclable and UV-stable polypropylene, composed of interlocking modular tiles that allow particularly simple and rapid assembly and disassembly, without the need of glue of specific tools, and represent a solution ideal for renovations, high humidity conditions of the substrate and temporary installations.

ZÁKLADNÉ PARAMETRE

- Thickness: 15 mm
- Weight: 3,60 kg/m²
- Tile size: 30,5 x 30,5 cm









COLOR RANGE

10 STANDARD COLORS

- 4 colors without minimum quantity (TM30, TM31, TM80 a TM10)
- Minimum quantity of 150 m² for other colors

TM18 DARK BLUE | TM85 ROYAL BLUE | TM10 GRASS GREEN | TM17 LIME | TM40 ORANGE

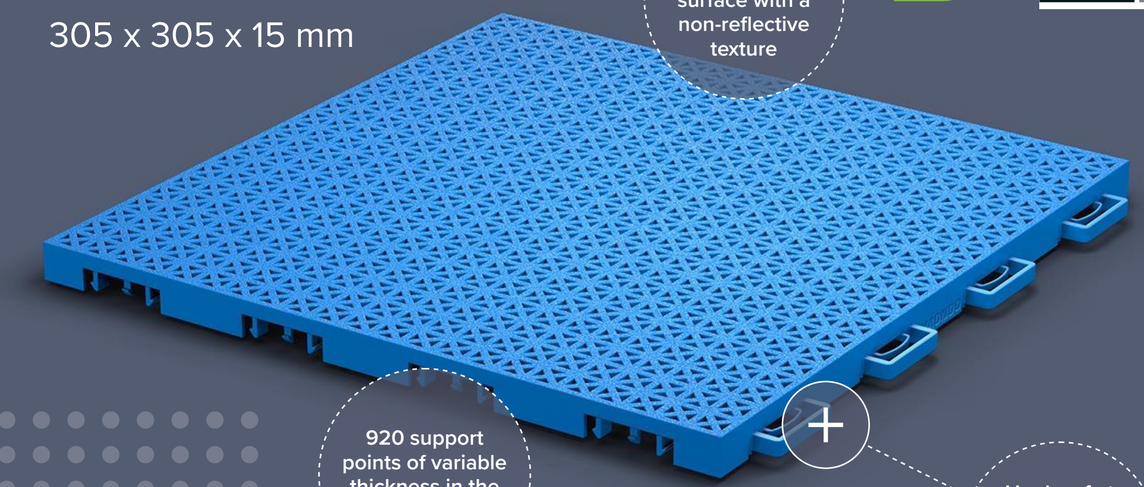
TM32 RED | TM30 ATHLETIC RED | TM70 STEEL | TM31 GREY | TM90 BLACK

* This color range is to be used as a guideline only.

POSSIBILITY OF CUSTOMIZED COLORS upon request for a quantity of at least 150-200 m²!

TILESPORT

305 x 305 x 15 mm

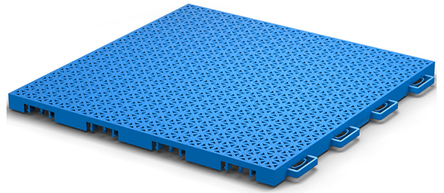


Micro-perforated surface with a non-reflective texture

920 support points of variable thickness in the substructure

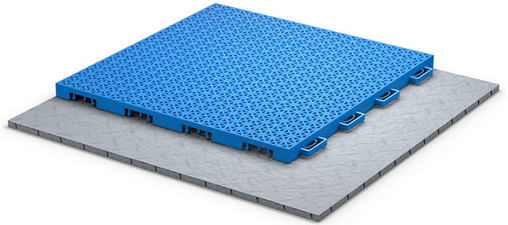
Hooks of at least 35mm width, with expansion dampers

TILESPORT: 1 PRODUCT, 2 VARIANTS



TILESPORT

- Thickness: 15 mm
- Conformity with EN 14877 for tennis an 3x3 basketbal (**force reduction 14 %**)
- **FIBA 3x3 & OUTDOOR – Level 2**
- ITF Category 5-Fast



TILESPORT+

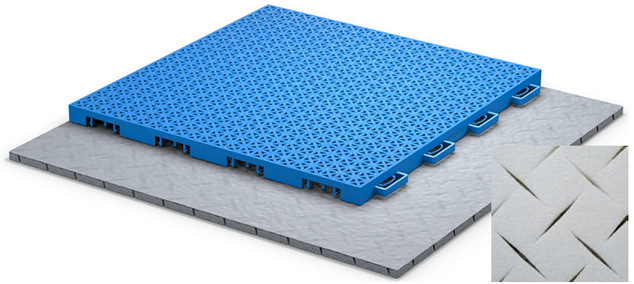
- Thickness: 21 mm (TILESPORT 15 mm + shockpad 5006XC by Trocellen)
- Full Conformity with EN 14877 for outdoor multisport (**force reduction > 30 %**)
- **FIBA 3x3 & OUTDOOR – Level 1 & 2**
- ITF Category 5-Fast

TILESPORT+

The tiles are mounted onto a 6,0 mm thick shock pad, provided in rolls of 2 m width and variable length (max. 20 m) to be connected each other with a specific adhesive tape. The combination of the tiles with the shockpad provides a loose laid system with a which guarantees athletic performance and safety properties for outdoor uniform total thickness of 21 mm multisport activity in full conformity with the requirements of the EN 14877 (force reduction > 30%) and it's approved by FIBA as Level 1 & 2 in the category 3X3 & Outdoor Flooring for top level competitions.

BASIC PARAMETERS

- Thickness: 21 mm
- Weight: 4,00 kg/m^2
- Tile size: 30,5 x 30,5 cm
- Width of shock pad: 2 m (in rolls)



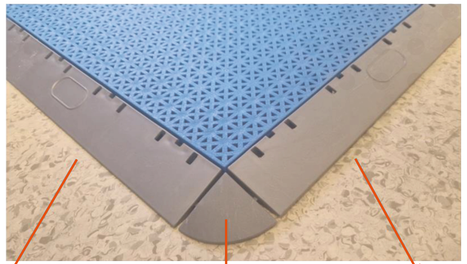
TILESPORT+ (21mm) = TILESPORT (15mm) + POWERGAME 5006XC (6mm) by Trocellen



ACCESSORIES

PERIMETER EDGE

A perimeter sloping edge composed of **straight elements** (tongue-edge and groove-edge) of size 42 x 305 mm and **corner elements** of size 42 x 42 mm with same thickness, composition and tile connection system is available. They should be attached to the tiles placed on the perimeter of the installed area.

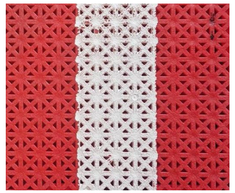


Edge profile (tongue) Corner (profile) Edge profile (groove)

GAME LINES MARKING

Follow the LAYING INSTRUCTIONS – CS 5.10 and use the recommended products:

- **Paint**: two-component «ACRYLAC 60.4» by SIRO
- **Primer**: «1K All Plastics» by SIKKENS — to be applied on the area before applying colored paint.

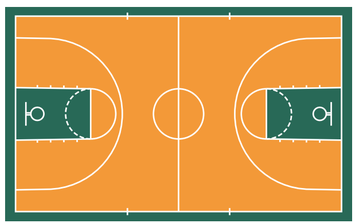


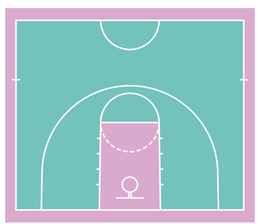
INSTALLATION LAYOUTS

BASKETBALL			
COURT	**Length**	**Width**	**Total**
Number of tiles	102	56	**5 712**
Size (m, m, m²)	31.11	17.08	**531.3588**
TILESPORT	**Colors**	**N.**	**Area (m²)**
Basketball court	1	3 992	371.3558
3" Area (x2)	2	608	56.5592
Run-off Area (out)	2	1 112	103.4438
TOTAL		**5 712**	**531.3588**
ACCESSORIES		**N.**	
Sloping Edge	Male	**158**	
Sloping Edge	Female	**158**	
Sloping Edge	Corner	**4**	

3X3 BASKETBALL – Option 1			
COURT	**Length**	**Width**	**Total**
Number of tiles	42	56	**2 352**
Size (m, m, m²)	12.81	17.08	**218.795**
TILESPORT	**Colors**	**N.**	**Area (m²)**
Basketball court	1	1 496	139.1654
3" Area (x2)	2	304	28.2796
Run-off Area (out)	2	552	51.3498
TOTAL		**2 352**	**218.7948**
ACCESSORIES		**N.**	
Sloping Edge	Male	**98**	
Sloping Edge	Female	**98**	
Sloping Edge	Corner	**4**	

3X3 BASKETBALL – Option 2			
COURT	**Length**	**Width**	**Total**
Number of tiles	47	60	**2.820**
Size (m, m, m²)	14.335	18.3	**262.3305**
TILESPORT	**Colors**	**N.**	**Area (m²)**
Basketball court	1	1 496	139.1654
3" Area (x2)	2	304	28.2796
Run-off Area (out)	2	1 020	94.8855
TOTAL		**2 820**	**262.3305**
ACCESSORIES		**N.**	
Sloping Edge	Male	**98**	
Sloping Edge	Female	**98**	
Sloping Edge	Corner	**4**	







engo®

RUBBER FLOORING

SPORTFLEX M

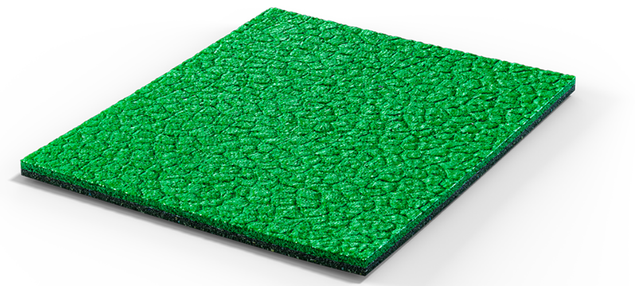
Sportflex M's special formulation makes the flooring resistant to high traffic and frequent use in multi-functional settings, both indoors and outdoors.

Since Sportflex M doesn't have a loose granular surface, it is easy to clean.

Its innovativee formula enables Sportfles M to resist alteration caused by atmospheric agents and provides superior protection against climatic variations.

BASIC PARAMETERS

- Thickness (Rolls): 6 mm | 8 mm | 11 mm
- Weight: 6,40 kg/m² | 8,70 kg/m² | 10,50 kg/m²
- Roll Lenght: 6-16 m | 30,5 x 30,5 cm
- Roll Height: 92 - 183cm



COLOR RANGE AND CERTIFICATION

8 STANDARD COLORS

P06 DARK GREY

P30 RED

P58 COGNAC

P10 GREEN

P14 DARK GREEN

P85 LIGHT BLUE

P18 MEDIUM BLUE

P31 MEDIUM GREY

* This color range is to be used as a guideline only.

CERTIFICATION

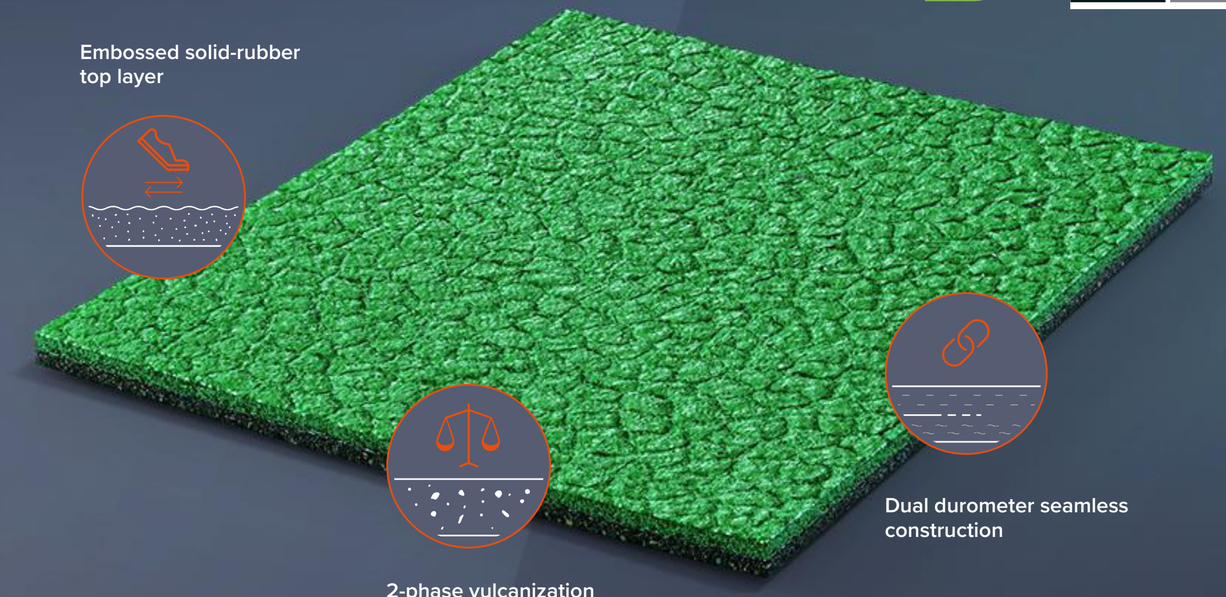
- FIBA Certificate of Approval 3x3 equipment for synthetic flooring
- ITF court pace classification category 3 Medium
- World Baseball and Softball Confederation recognition for Baseball5 at Tokyo 2020 Olympic Games
- Greenguard Certification (Product certified for low chemical emissions)
- Greenguard Gold Certification (Product certified for low chemical emissions)

SPORTFLEX M

ITF CLASSIFIED COURT PACE 5 FAST

FIBA APPROVED 3x3 EQUIPMENT

Embossed solid-rubber top layer



Dual durometer seamless construction

2-phase vulcanization





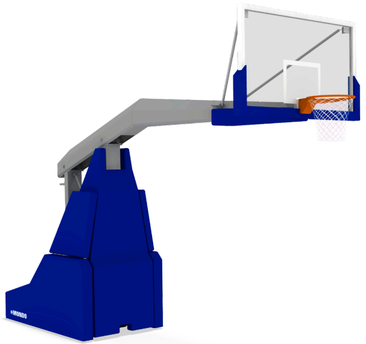






BASKETBALL ACCESSORIES

PORTABLE BASKET UNITS



MONDOATHENS

- FIBA Level 1 & 2
- Transportable



MONDOCUP

- FIBA Level 1 & 2
- Transportable



MONDOCLUB

- FIBA Level 2
- Transportable

FIXED BASKET UNITS



WALL-MOUNTED FOLDING BASKETS

- FIBA Level 2
- Wall-mounted



MONDOHANGER

- FIBA Level 2
- Roof-mounted



MONDOSINGLE

- FIBA Level 2
- Roof-mounted

3X3 BASKET UNITS



3X3 BASKET FULL RULES

- FIBA Level 1 & 2
- Transportable



3X3 BASKET LIGHT RULES

- Transportable



3X3 BASKET FREE RULES

- Transportable

OUTDOOR BASKET UNITS



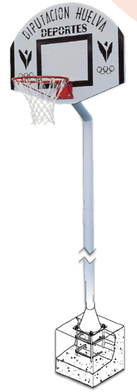
MONOTUBE BASKETS

- FIBA Level 2
- Fixed installation



MONOTUBE BASKETS PLUS

- FIBA Level 2
- Fixed installation



ANTI-VANDAL MONOTUBE BASKETS

- FIBA Level 2
- Fixed installation



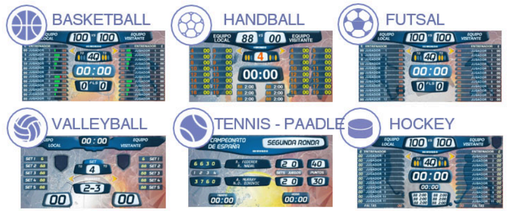
engo

INTEGRATED SOLUTIONS

MONDOVIDEO-PRO SOFTWARE

The latest version of **MONDOVIDEO-Pro** can transform a conventional LED screen into an advanced multisport scoreboard, suitable for any type of competition, from school or university league matches to top-level competitions. In addition, the main novelty and differentiating feature of the software is that it is able to carry out a fully automated production of the event, making it possible to link advertising and sponsorship spots to different relevant moments of the match (triples, free throws...) without the need for an additional operator.

One of the main advantages of the **MONDOVIDEO-Pro** sports software is that, with a single programme, you can have different scoreboard models, depending on the sport being practised. It includes layouts for the following sports: Basket, Volley, Handball, Futsal, Water polo, Tennis, Field-hockey and Ice-hockey. In addition, this software, used in conjunction with the MONDO processor and the MONDO console set, automatically updates the information displayed on the scoreboard in real time. The data entered by the table judge at the consoles is displayed directly on the screen, without the need for intermediate operators, ensuring that information is updated quickly and that the scoreboard system is secure.



This software is able to display animations and commercials fully automatically, based on data input from the MONDO consoles, without the need for an additional operator to launch the commercials manually. We will be able to show information and statistics about the player who is the protagonist of the match's decisive play and link sponsorship to that play. All of this can be configured by the end user. It is easy to do and the interface is simple and pleasant.

The **MONDOVIDEO-Pro** sports software generates the image that illustrates an electronic sports scoreboard, using the specific native resolution of each LED Display. This guarantees the best possible image quality. This software is ideal for installations where there are several screens.

However, it is not necessary to display the same information on all of them. In this way, it is possible to display animations or advertisements related to events on only one of the screens (or on several screens, depending on the number of screens in the installation), while the scoreboard remains visible at all times on another screen or group of screens, as required by the technical regulations of some sports federations, such as the International Basketball Federation (FIBA).



The MONDOVIDEO system is FIBA-certified and used in numerous international competitions, including the Basketball and Handball World Championships, European Championships, the EuroLeague Final Four, ...

SYSTEM DESCRIPTION

KEY FUNCTIONS

- New interface designed to make the application intuitive and easy to use.
- Allows the management of event advertising associated with the different relevant moments of the match without the need for an additional operator and without any prior computer knowledge.



- Possibility of integrating the management of LED shot clock of 4-sided display of possession (cubes) within the same software. We can create animations associated with different relevant moments of the match, depending on the sport (points, fouls, expulsions...). They can be started automatically by adding player or team statistics.
- Fully user customisable. Allows you to save and load customized scoreboard templates, and modify colours, fonts and the position of the different elements...
- The software is automatically linked to the MONDO control consoles and displays the information entered by the different scorekeepers in real time.
- Thanks to MONDO's K-Stats processor (to be purchased separately), it is compatible with the scoring software used by Euroleague Basketball.

SYSTEM DESCRIPTION

BENEFITS

Product setup and operation are extremely straightforward. Mondo outdoor LED displays can be fully configured via tablet.

Indoor LED displays support receiving sports data through traditional FIBA-approved control consoles for official competitions, while also offering full control via tablets.

SCAN THE QR CODE FOR MORE INFORMATION:

- LED displays are high-ROI products thanks to their advertising revenue potential. The initial investment can be quickly recouped, turning the equipment into a profitable ongoing income stream.
- Driven by dynamic content and high brightness, LED displays capture audience attention to ensure maximum reach and impact for key information.
- Their lightweight design, intuitive control system, and modular layout streamline both installation and maintenance—delivering a fully configurable, scalable, and customizable display solution.
- Average power consumption is kept exceptionally low through high-efficiency LEDs and an automated dynamic brightness adjustment system.
- Engineered with next-generation high-performance LEDs, these displays deliver top-tier reliability, durability, and energy efficiency, complemented by premium-grade control electronics.

MONDO SMART SYSTEMS

The latest generation of **MONDO SMART SYSTEMS** sports LED displays is designed for indoor use, although their high brightness and high IP rating also make them suitable for outdoor applications.

The new **MONDO SMART SYSTEMS** LED display line was created as a next-generation successor to traditional scoreboards. The use of SMD LED technology provides a wide viewing angle (140º horizontally and vertically). Combined with high brightness (4,000 nits), this ensures optimal visibility from any seat in the venue or anywhere on the court.

LED displays from the **MONDO SMART SYSTEMS** range can be used as multisport electronic scoreboards, perimeter LED boards/advertising banners, or audiovisual support for non-sporting events. Thanks to their high level of ingress protection (IP65 front / IP54 rear), they can be installed in municipal sports halls, schools, fitness centers, outdoor sports courts, or any type of indoor/outdoor sports facility.

They are also equipped with an innovative heat dissipation system that eliminates the need for cooling fans, making them completely silent. Quick and easy installation with no additional screws required. Ultra-slim profile with a thickness of only 70 mm. Low power consumption delivers significant energy savings.

GENERAL SPECIFICATIONS

- Pixel pitch: 3.91 mm
- LED type: SMD LED
- LED module dimensions:
  100 x 50 cm (13 kg)
  50 x 50 cm (7 kg)
- Horizontal viewing angle: 140°
- Vertical viewing angle: 140°
- Brightness: 4,000 nits
- IP protection (Front): IP65
- IP protection (Rear): IP54

LED SCREENS MODELS



PEGASUS PRO 21 M2
6,5 X 3 M / 1536 X 896 PIXELS



PEGASUS 18 M2
6 X 3 M / 1536 X 768 PIXELS



ANDRÓMEDA 15 M2
5 X 3 M / 1280 X 768 PIXELS



FENIX 12 M2
5 X 2,5 M / 1280 X 640 PIXELS



ANTARES 10 M2
4 X 2,5 M / 832 X 520 PIXELS



ORION 6 M2
3 X 2 M / 768 X 512 PIXELS

ACCESSORIES

The **MONDO SMART SYSTEMS** integrated solution ecosystem offers a rich selection of sports accessories, not only for basketball. Available add-on LED display panels—such as 24-second shot clocks, possession indicators, team foul displays, locker room clocks, and many others—expand system capabilities, making it the ultimate choice for modern sports venues.

Scorers' table operators have access to FIBA-certified control consoles, consisting of a main game clock console, a shot clock console, and two independent scoring consoles for the home and visiting teams.

Thanks to the K-STATS interface, game commissioners and table officials have access to full EuroLeague player and game statistics.

Red and yellow LED strip lights mounted on the transparent backboards provide referees, players, and spectators with better game clarity while adding a sleek, modern visual enhancement to contemporary basketball courts.

FIBA APPROVED EQUIPMENT

RANGE OF ACCESSORIES



FIBA consoles



Perimeter LED strips



Ball possession arrows



Basketball shot clocks



Match time clocks



Interface K-STATS



Additional horn



Other Accessories



engo

SEATINGS & TRIBUNES

OUTDOOR TRIBUNES

OUTDOOR DISMOUNTABLE BLEACHER

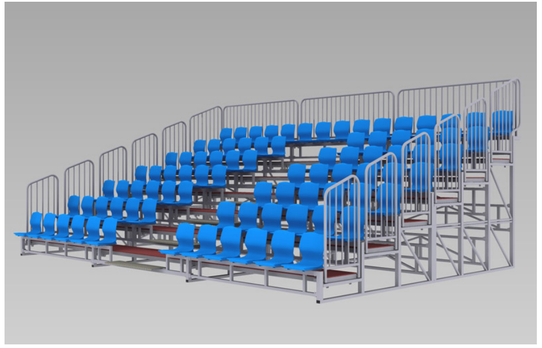
MONDO outdoor dismountable bleachers are designed and manufactured in accordance with IS0 9001 (Quality Management System), ISO 14001 (Environmental Management System) and OHSAS 18001 (Occupational Health Management System).

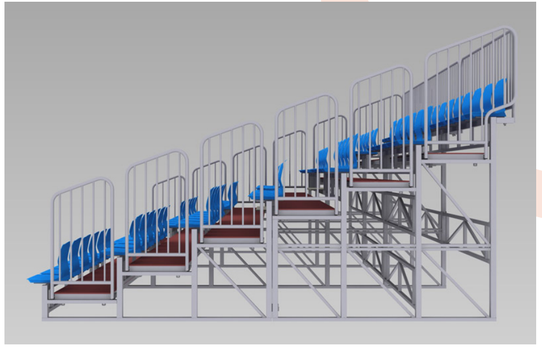
This product is custom made, designed specifically for each project. The MONDO outdoor dismountable bleacher design is adapted to the dimensions available in the sport facility, carrying out a layout on which all the determining parameters are defined (step distribution, stand access areas, side and front handrails, access and seating spaces, etc.).

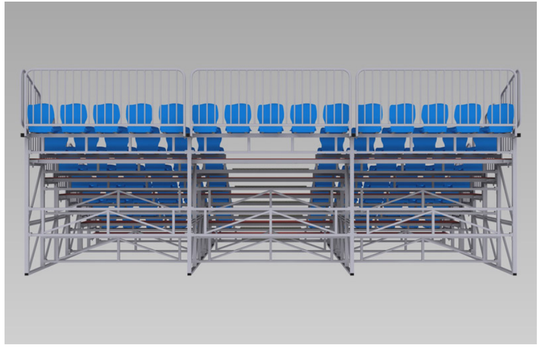
Each section of the dismountable bleachers, manufactured mainly in steel, consists of several modules, each of them measuring 2,5 m. As described above, the dismountable bleacher is mainly manufactured in steel elements.

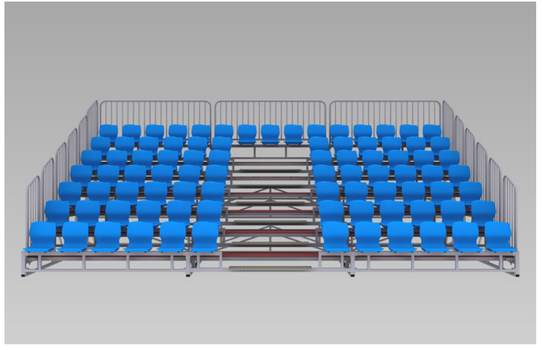
All the elements that make up the dismountable bleacher structure are made of S235-JR structure steel. This type of steel is mainly applied in building structures. It presents no difficulty for hot welding.

The whole steel structure will be protected against atmospheric agents by hot galvanized treatment. This treatment is carried out according to European Regulation UNE 37-501-88 and UNE 37-508-88. These Regulations specify the materials to be used as well as the characteristics, tests, etc. on the coating. It specify also the minimum values to have in mass and thickness for the galvanized coating. It contains zinc, which cathodically protects the iron and steel, preventing corrosion.









INDOOR TRIBUNES

TELESCOPIC BLEACHER

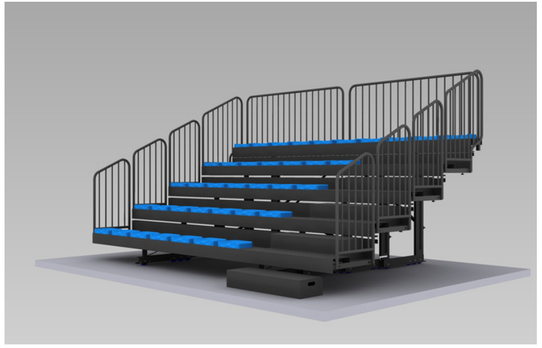
MONDO indoor telescopic bleachers are designed and manufactured in accordance with IS0 9001 (Quality Management System), ISO 14001 (Environmental Management System) and OHSAS 18001 (Occupational Health Management System).

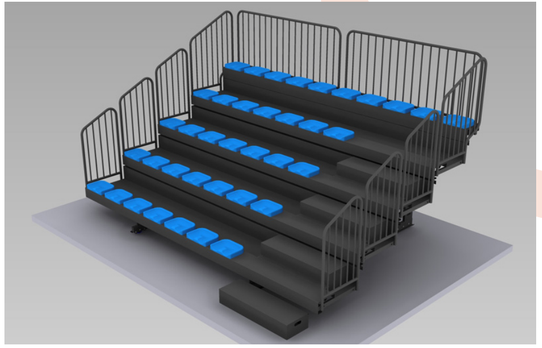
This product is custom made, designed specifically for each project. It is a product mainly used in indoor facilities to increase seating capacity by adding a series of telescopic bleacher modules. When the bleachers are not being used they can be folded to occupy very little space.

The MONDO indoor telescopic bleacher design is adapted to the dimensions available in the indoor facility, carrying out a layout on which all the determining parameters are defined (fastening systems, step distribution, stand access areas, side and front handrails, access and seating spaces, etc.).

MONDO indoor telescopic bleachers consist of several modules which dimensions and finishes meet the needs, requirements and features of the area where they are going to be used and the customer's needs, always ensuring the user's comfort and safety.

Each section of the telescopic bleacher, manufactured mainly in steel, consist of several modules, each one being comprised of telescopic independent metal structures or frames, which determine the different heights of the bleachers. This existing guide system allows all the rows to be folded and removed quite easily.









INDOOR TRIBUNES

PORTABLE BLEACHER

MONDO portable standard bleachers are compatible with both indoor and outdoor conditions. They are manufactured in a three-row structure with wheels at the back, and a capacity of 12 spectators (four spectators in each row, considering a 0,5 m space for each one).

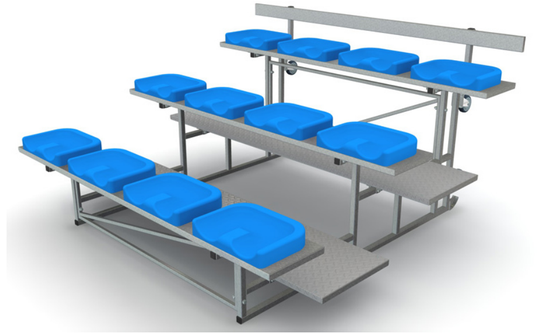
The bleacher structure is made of several metal parts built in steel squared profile. Once all assembled with screws, the complete structure has the necessary stiffness to withstand spectator load.

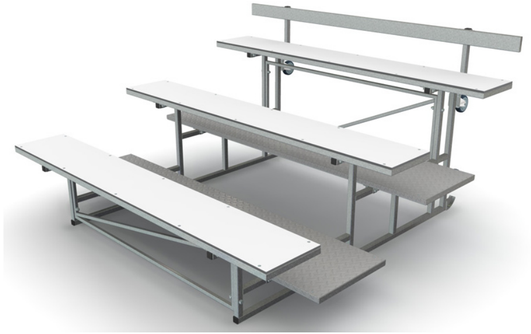
The steel used is of S235JR quality. When the complete steel structure has been welded, it is submitted to a zinc treatment (hot-dip galvanizing process) that completely coats it. The zinc coat keeps the structure completely protected against humidity and outdoor conditions.

By pulling the structure up from the front part, the whole bleacher module can stand on wheels. When completely vertical, the bleacher can be moved and stored in a different location. To return it to use position it should be operated the other way back: swing the bleacher module toward the front until it can rest on the support feet, once completely horizontal. All screws are also submitted to a zinc treatment of 6.8 quality minimum.

There are black plastic pieces located at the end of each steel pipe, to prevent dirt or water accumulation inside.

The platforms used as corridors are made of aluminum with anti-slip surface and are supported by the steel structure.









INDOOR TRIBUNES

INDOOR FIXED BLEACHER

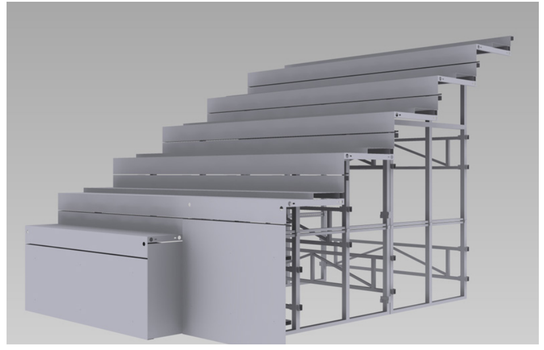
MONDO indoor fixed bleachers are designed and manufactured in accordance with IS0 9001 (Quality Management System), ISO 14001 (Environmental Management System) and OHSAS 18001 (Occupational Health Management System).

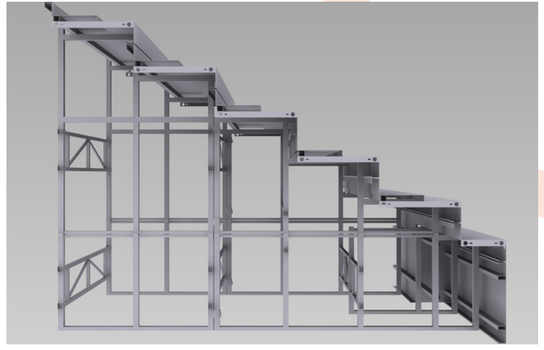
This product is custom made, designed specifically for each project. The MONDO indoor fixed bleacher design is adapted to the dimensions available in the indoor facility, carrying out a layout on which all the determining parameters are defined (step distribution, stand access areas, side and front handrails, access and seating spaces, etc.).

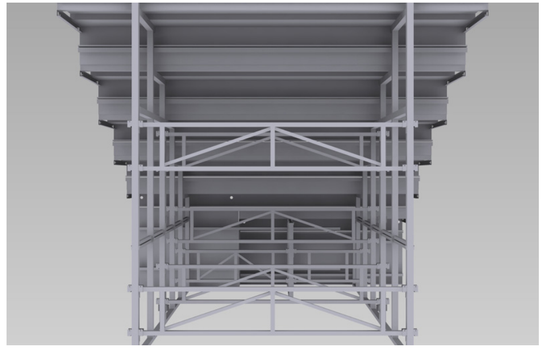
MONDO indoor fixed bleachers consist of several modules which dimensions and finishes meet the needs, requirements and features of the area where they are going to be used and the customer's needs, always ensuring the user's comfort and safety.

MONDO fixed bleachers are a customised product, adjusted not only to space available but also to customer's needs. Therefore, in order for MONDO technical office to study each project, drawings and plans of the indoor facility should be provided to MONDO.

The MONDO Group has developed and installed more than 50 bleacher projects in the last 15 years all around the world. They have been used in several high level sport competitions such as the Olympic Games or the Basketball World Championships, Final Four Euroleague, etc.











engo

SEATING SYSTEMS

MONDOSEAT 6

Designed according to FIFA and UEFA provisions, **Mondoseat 6** is a high-back monobloc seat combining comfort and sturdiness. Its innovative and flexible shape makes it very comfortable, while the ribbed reinforcement structure provides great mechanical strength and stability, preventing sharp edges or protruding element, and making the seat ideal for heavy-duty stands.

The smooth surface makes it easier to clean, and the central drain lets rainwater flow out. The front edge adapts to the step perfectly, making it easy to install and position.

The seat is made of an injection-molded thermoplastic material, with no metal inserts, available in the standard or fireproof versions according to Italian, French and English regulations. Tested according to standards UNI EN 13200- 1-4 and UNI EN 12727:2017 (Level 4 – Heavy duty) by an accredited institute.



DIMENSIONS

- 408 x 432 mm (width x depth)
- 432 mm (height)

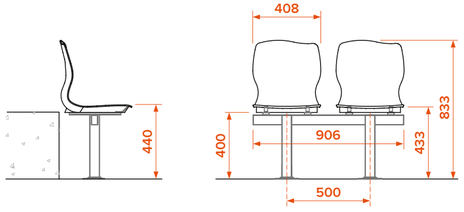




COLOR RANGE



SCHEME



NOVANTA/1

Novanta/1 is the most popular staircase installation option, due to its size and comfort characteristics. The seat has a smooth finish that makes it easier to clean, and water is drained through a central hole. The front side is designed to fit perfectly on the step edge, ensuring precise alignment during installation.

Fixings are completely covered by permanent interlocking caps matching the seat color, and providing a clean look and effective protection.

The seat is made of a single-block injection-molded thermoplastic material, with no metal inserts, available in the standard or fireproof versions according to Italian, French and English regulations.

The product complies with standards UNI EN 13200-1-4 and has been tested according to standard UNI EN 12727:2017 (Level 4 – Heavy duty) by an accredited Italian institute.



DIMENSIONS

- 415 x 345 mm (width x depth)
- 115 mm (height)

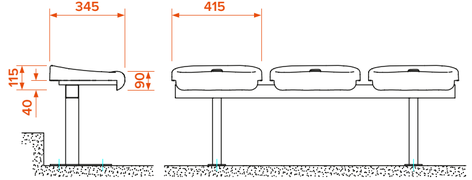




COLOR RANGE

RAL6029 GREEN
RAL5018 TURQUOISE
RAL5017 CERULEAN
RAL5015 LIGHT BLUE
RAL5005 BLUE
RAL1003 YELLOW
RAL2009 ORANGE
RAL3001 RED
RAL9010 WHITE
RAL7001 GREY
RAL9017 BLACK

SCHEME



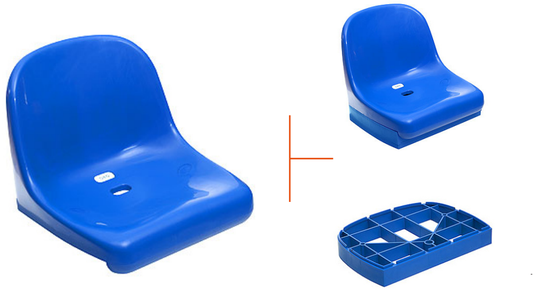
NOVANTA/3

The **Novanta/3** seat is designed for stands and sports facilities application requiring durability and ease of installation. Its high backrest is sized according to FIFA and UEFA provisions.

With its 450 mm seating depth, it provides maximum seating comfort, and its smooth surface is both easeful and easy to clean. The central hole allows water to drain properly. The front edge, shaped to fit the step, makes the step easy to install and position.

The seat is made of a single-block injection-molded thermoplastic material, with no metal elements, available in the standard or fireproof versions.

It complies with standards UNI EN 13200-1-4 and UNI EN 12727:2017 (Level 4 – Heavy duty).



DIMENSIONS

- 440 x 450 mm (width x depth)
- 320 mm (height)

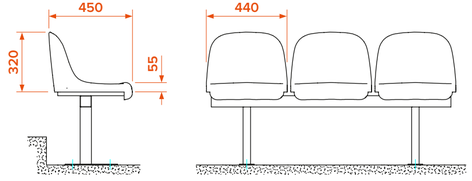




COLOR RANGE

RAL6029 GREEN
RAL5018 TURQUOISE
RAL5017 CERULEAN
RAL5015 LIGHT BLUE
RAL5005 BLUE
RAL1003 YELLOW
RAL2009 ORANGE
RAL3001 RED
RAL9010 WHITE
RAL7001 GREY
RAL9017 BLACK

SCHEME



NOVANTA/35

The **Novanta/35** is a multi-purpose seat with a high backrest - sized for maximum comfort according to FIFA and UEFA provisions - ideal for sports facilities and stands applications requiring solidity, ergonomics and ease of maintenance.

One of the special features of the Novanta/35 seat is its smaller 350 mm depth, which makes it compatible with most existing and newly built steps. Thanks to their carefully designed profile, the seat and backrest are comfortable even in smaller spaces, while the smooth finish makes them easier to maintain. Water is drained through the central hole, and the front edge, shaped to adhere perfectly to the step, ensures stability and assembling precision.

Made of a single-block injection-molded thermoplastic material, with no metal inserts, the seat available in the standard or fireproof versions compliant with Italian, French and English regulations. Tested according to standard UNI EN 13200-1-4 and UNI EN 12727:2017 (Level 4 – Heavy duty) by an accredited institute.



DIMENSIONS

- 430 x 350 mm (width x depth)
- 360 mm (height)

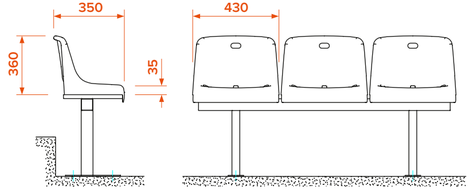




COLOR RANGE

RAL6029 GREEN
RAL5018 TURQUOISE
RAL5017 CERULEAN
RAL5015 LIGHT BLUE
RAL5005 BLUE
RAL1003 YELLOW
RAL2009 ORANGE
RAL3001 RED
RAL9010 WHITE
RAL7001 GREY
RAL9017 BLACK

SCHEME



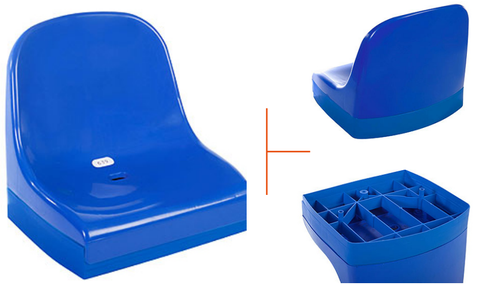
NOVANTA/3.40

The **Novanta 3/40** seat is a multi-purpose model with a high backrest, designed to offer comfort - according to FIFA and UEFA provisions - sturdiness and ease of installation.

With its reduced size (400 mm deep), it adapts perfectly to many different stand and sports facility types. The smooth surface makes it easier to clean, and the central hole allows water to drain efficiently. The front side is shaped to adhere precisely to the step edge, ensuring stability and correct installation positioning.

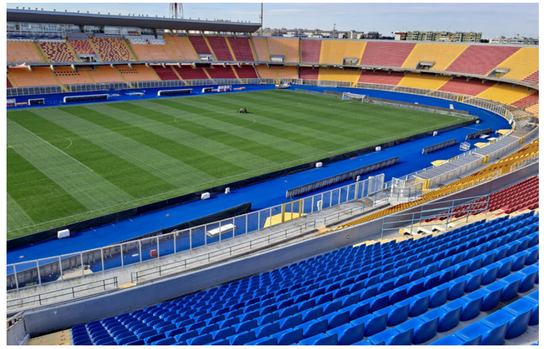
Made of a single-block injection-molded thermoplastic material, with no metal inserts, the seat available in the standard or fireproof versions compliant with Italian, French and English regulations.

The product meets the requirements of standards UNI EN 13200-1-4 and UNI EN 12727:2017 (Level 4 – Heavy duty), and is tested by accredited testing institutes.



DIMENSIONS

- 430 x 400 mm (width x depth)
- 320 mm (height)

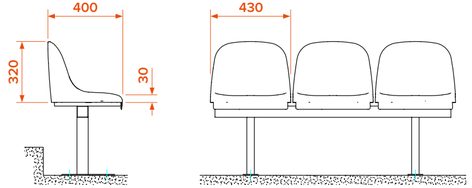




COLOR RANGE

RAL6029 GREEN	RAL5018 TURQUOISE	RAL5017 CERULEAN	RAL5015 LIGHT BLUE	RAL5005 BLUE	RAL1003 YELLOW
RAL2009 ORANGE	RAL3001 RED	RAL9010 WHITE	RAL7001 GREY	RAL9017 BLACK	

SCHEME





ENGO IS NOT JUST BASKETBALL

ENGO has been a global expert in establishing and maintaining professional turf for over 20 years. The company has completed numerous, often technically demanding, golf and football pitch projects both in Slovakia and internationally.

Deliveries and installations of golf and football pitches include complete systems covering shaping, drainage systems, heating systems, irrigation systems, seeding, grow-in, and greenkeeping services when needed.

In addition to installing professional turf, **ENGO** supplies all material inputs and machinery required for pitch maintenance.

Beyond professional turf, **ENGO** offers comprehensive services for the maintenance, regeneration, and restoration of natural grass areas. With modern machinery and precise technology, it covers all key operations required for a healthy, high-quality lawn. All procedures are scheduled to maximize lawn growth and resilience, reduce disease risks, and improve surface playability.

ENGO's philosophy is to deliver end-to-end solutions "from soil to finished turf," including expert advice, mechanical operations, and ongoing servicing and fertilization. Whether managing sports grounds, golf courses, public parks, or private gardens, the execution team guarantees precise and efficient service delivery.

The company's vision is to foster industry growth and provide financially sustainable sports complexes (golf, football, padel, basketball).

engo®

SERVICES

- Turnkey golf course, football pitch, padel and basketball court construction
- Landscaping and revitalization around sports grounds
- Comprehensive services for natural grass, synthetic turf and hybrid surfaces
- Soil, water, and plant analysis
- Planting and maintenance of city parks, gardens, and other public or private green areas

EDUCATION

ENGO actively organizes exhibitions, conferences, and workshops to showcase the company and its offerings, while sharing its extensive expertise to educate professionals in greenkeeping, golf/football pitch management, and park/garden landscaping.

SALES AND RENTAL

ENGO offers sales and rental services for specialized machinery dedicated to football, golf, and padel facilities.

Additionally, it provides equipment for planting and maintaining any natural grass areas, as well as synthetic and hybrid turf.

Diagnostics, warranty, post-warranty service, and machinery fleet maintenance are included as standard.

For customers seeking to renew their fleet, the company offers professional technical assessments and buyback options on favorable terms.

