

# MONDO



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U.S.A.  
Tampa General  
Hospital

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U.S.A.  
Sun Angel Stadium

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Italy  
Brasport  
Sports Complex

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Gresham, Smith and Partners

# Tampa

General  
Hospital

Gresham, Smith and Partners

"The design team also studied "ER One", a national study for "all risk, scalable" ER departments and incorporated many of the recommendations in the completed design."

Gresham, Smith and Partners won the 2008 Tampa Bay AIA People's Choice Design Award for the Tampa General Hospital Bayshore Pavilion, situated on the northern edge of Davis Islands. Mondo flooring contributed to the look, feel and efficiency of this stunning building that was honored with the Award.

As Ron Hytoff, TGH's chief executive, has said "The Bayshore Pavilion's bright open spaces, connection to nature and focus on patients' comfort, dignity and safety have improved the experience for the patients, their families and our staff allowing Tampa General's image to match its reputation as a state-of-the-art medical center."

One of the challenges facing the designers was situating a state-of-the-art emergency and trauma center on the building's second floor, keeping it above the 100 year flood plane and ensuring it would withstand a flood surge in the event of a category 3 hurricane. This was done effectively and elegantly in a structure that also houses a cardiovascular center, a women's center, intensive care unit, medical-surgical patient unit and digestive diagnostic, and treatment unit. The design team also studied "ER One", a national study for "all risk, scalable" ER departments and incorporated many of the recommendations in the completed design. All the more gratifying that it would be hailed by the public.

The new emergency and trauma center has 66 treatment rooms and 6 trauma rooms. The treatment rooms are divided into 6 pods of 10 beds each with support spaces for each pod.

The 340,600 square feet are enveloped in graceful curving walls with large windows providing views of the bay. Open spaces and a garden also contribute to a healing environment by bringing the outdoors in.

Throughout the building, the colors are bright and cheerful. In the pediatric care waiting area, there is even a colorful "beach hut" for movie watching. Simulated wave floor patterns introduce visitors to the theme that adorns the pediatric department itself, on the other side of the wall. In the clinical area, there are positive distractions throughout: portals with ocean scenes painted behind plexiglass and laminated sails are mounted on the corridor walls. A boat-like nurse station with colorful nautical flags appears to break through the "water" of the blue-toned rubber floor. There are creatures and beach balls, and footprints in the "sand" to complete the effect.

The emergency department presented a host of other challenges. While keeping the healing colors in mind, the design had to accommodate the reality of a facility that operates 24/7. Decisions about finishes, including flooring, had to take into account ease of repair, storage of materials and minimal maintenance. Mondo rubber flooring was chosen because of its resilient finish that would not require constant polishing and its ability to be maintained while withstanding the traffic and the spills (including betadine) of an emergency and trauma care area.

2008 Tampa Bay AIA Design Award

# Tampa General

# Hospital



- Gresham, Smith and Partners Key Achievements**
- Aventura Medical Center, Aventura, FL
  - St. Anthony's - Carillon Wellness Center, St. Petersburg, FL
  - West Florida Healthcare, Pensacola, FL
  - Memorial Hospital, Miramar, FL
  - Moffitt Cancer Center, Tampa, FL
  - LaGrange Memorial Hospital, LaGrange, IL
  - Virginia Hospital Center, Arlington, VA
  - Twin Cities Hospital, Niceville, FL
  - Skyridge Medical Center, Lone Tree, CO
  - University of Alabama at Birmingham, Birmingham, AL

The decision to use Mondo throughout the entire Emergency department was made after the facility used and tested the floor in a mock up room. The rubber flooring, with its acoustic properties, has the additional benefit of ensuring a remarkably quiet emergency department.

SURFACE Futura



Access,  
Excellence,  
Impact in Action

That's the tag line for Arizona State University as it proudly proclaims itself to be a New American University.

Arizona State University

# Sun Angel Stadium

Certainly part of ASU's rise as an academic institution that serves more than 63,000 students in metropolitan Phoenix, Arizona, is the important athletics program and dynamic Sun Devils men's and women's track and field teams.

Prior to the start of the 2008 season, the Joe Selleh Track at ASU's Sun Angel Stadium was refitted with the latest Mondotrack FTX.



"I think for us the thing that separated this track from our previous track is just the consistency of the surface, from lane one to lane nine and from the first meter to the 100<sup>th</sup> meter. "

#### Sun Devils: If you're fast, you're fast

In both the 29<sup>th</sup> Sun Angel Track Classic held in April and the 2008 PAC-10 Championships that took place in May, the track lived up to expectations.

Six meet records were set on Mondotrack at the 29<sup>th</sup> annual Sun Angel Track Classic held April 16 2008:

- Men's 400-meter dash - Jordan Boase, Washington, 44.82
- Men's 1,500-meter run - Lopez Lomong, Nike, 3:39.50
- Women's 200-meter dash - Kerron Stewart, Nike, 22.35
- Women's 3,000-meter steeplechase - Danelle Woods, Illinois, 10:22.36
- Women's 5,000-meter run - Amy Hastings, Adidas, 16:00.78
- Women's pole vault - Kelsie Hendry, Riversdale Athletics Club, 4.31 meters

"Having a new facility and the successful times that have been posted on here, people feel like they can come down here and run on a quality facility under ideal conditions and give their athletes the best chance to post national or international times," says Greg Kraft, Head Track and Field Coach for Men and Women, as he looks forward to hosting even more star calibre events.

#### Consistent from lane 1 to 9 and from the 1<sup>st</sup> meter to the 100<sup>th</sup> meter

"I think for us the thing that separated this track from our previous track is just the consistency of the surface, from lane one to lane nine and from the first meter to the 100<sup>th</sup> meter. For me that's the biggest point, as opposed to poured surfaces. That's what's most impressed me and the athletes, the consistency of the surface".

#### Best Competition

Possible ASU has the enviable position of enjoying a near perfect climate, but the old track had been showing its age. With a new surface and the excellent showings at the outset of the 2008 season, Kraft is confident ASU will become a premiere destination for Track and Field within the NCAA.

"Without question this helps promote ASU athletics. It gives our kids the best competition possible. They get to compete against other top notch people before their families and friends and that's really nice for us".



#### About MONDOTRACK



Mondotrack newly designed texture, backing geometry and formulation have improved:

#### Safety and comfort

- Greater shock absorption
- Greater vertical deformation
- Lower pressure on the foot

#### Athletic performance

- Greater contact area
- Better lateral support of the foot
- Higher energy return

All of which has increased the speed of the rolling movement of the foot between the 5<sup>th</sup> and 1<sup>st</sup> metatarsus, athletes' flight time and length of step leading to increased performance.



# Brasport

# Sports Complex

Last month in Bra, a city in the province of Cuneo, a new sports complex called Brasport was officially opened. It covers 2.700 m<sup>2</sup>, featuring two indoor fields, 10 dressing rooms, 6 warehouses, 2 sections of platform seating and a bar-pizzeria area. This is a rare “public use of private money” project that provides a good example for other installations. The building hosts two multipurpose pitches where people can play futsal, volleyball and hockey.

*Spazio Mondo interviewed Gianni Rosso, the architect who promoted and designed this ambitious project.*

**Where did the initial idea for the project come from and what led you to a multipurpose facility?**

From the beginning it was clear this was not an ordinary realty development. The spark at the source of this adventure is a “romantic” idea. Like many sports fans, I am passionate about Futsal. There were many long evenings dreaming about a state-of-the-art sport installation, technologically and aesthetically advanced, and from there arose the idea of building a new building.

Once I read, “ If a man dreams alone, the dream remains a dream, but if many people dream the same thing the dream comes true”. That was the force that pushed me to study the project from different points of view, and combine profit and pleasing design bringing us to a multipurpose facility.

**What were the main planning phases?**

First of all we had to fit a sports centre in a space whose dimensions were not perfectly suited to our needs. Then, bringing all our sports experience into play, we set about trying to create a complex that would meet the needs of athletes who seek optimal play with state-of-the-art materials.

**How does the project fit in the environment?**

**Did you adopt particular technical solutions?**

As the building is pretty big I tried to soothe the impact on the environment through its plane and height. We chose a curved laminate wood structure with a double cloth for the roof. For the dressing rooms, bar and restaurants and gymnasiums we

**What are the main sports events that the sports centre will host soon?**

Our futsal team will play in the second level national championship next season, then volleyball and hockey. The “Lorenzoni Bra” hockey team are the Italian champions.

The sports centre will be internationally certified. We chose to use the best materials for the building: a curved laminate wood structure for the roof and a state-of-the-art HVAC heating and cooling system. For the flooring surfaces we chose Mondoflex, the product certified and approved by the Futsal and Volleyball international Federations.

**Why did you choose Mondo products?**

We wanted to design a building where materials and the design would offer the best facility going so we had no choice but to go with Mondo!



chose to use coping bricks in two colours so as to make the long linear shape of the building more pleasant.

**Are there some aspects of the project you would like to underline?**

The highly flexible use of the space makes the building different from other installations. Basically it looks like a 27 meters-long handle, divided only by removable cloth. This means that the building can host futsal and volleyball matches, concerts or other events. We'll sign an agreement with the municipality in order to give schools and different clubs and associations the chance to use the building.

**The sports centre is a private enterprise initiative (there aren't many examples in Italy) and you are a founder and designer: it is an investment? Why?**

We will see down the road if it becomes an investment, that's my wish. If it does it will mean that youth will have not forgotten the values and pleasure of sport.

About the surface:



**Mondoflex II**

The system meets the requirements of EN 14904 for indoor surfaces with a sports function and offers many advantages over point-elastic and area-elastic sports flooring.

- Multipurpose
- Superior Performance
- Not a poured System
- High Durability
- Allows for acceleration and directional changes
- Uniformity in Play
- Engineered to reduce surface injuries: Optimal Friction
- Remains in safe performance range when wet or dusty
- High thermal insulation performance
- Exclusive Wear Warranty

# Mediterranean Games

XVI Edition,  
June 26<sup>th</sup> - July 5<sup>th</sup> Pescara, Italy

Mondo products have been chosen for this prestigious event at a variety of sites at the Games, foremost among them the Stadio Adriatico. The stadium is outfitted with 7.200 m<sup>2</sup> of Mondotrack, the same system installed in the Birds' Nest Stadium for the Beijing 2008 Olympic Games.

Mondo also installed the flooring at the training gyms and fitness centers as well as at the Press Center housed in the Adriatica gallery. Track equipment such as hurdles and uprights were also made by Mondo. Outside the stadium Mondo supplied a blue Sportflex Super X training track. The Stadium will host the Opening Ceremony, soccer matches as well as the disabled sports competitions.

"Le Naiadi", the Olympic pool situated in Montesilvano, is another significant installation. The pool will host swimming, water polo and disabled aquatic competitions. Mondo supplied the seating for the aquatic facility.

Both the installations proved their worth in some stunning competitions held at the end of May, notably the Italian Swimming Championships and the "Top Challenge" event in athletics. Mondo also supplied seating, an electronic scoreboard and a wood flooring system at the Pala Roma venue that will host the volleyball matches.

### CONTRACT

## G8 2009 Summit on Mondo Floorings



Italian civil defense department

From July 8<sup>th</sup> to 10<sup>th</sup> 2009 the Scuola Sottoufficiali Guardia di Finanza of L'Aquila will host the G8 Summit. The School complex, already dubbed "Guardia di Finanza City" is located on the outskirts of L'Aquila, in

the Coppito district. Since early April, after security tests, it has housed the Civil Protection Department's Civil Protection System operations and command center, or Direzione di Comando e Controllo. That is where the important work of coordinating emergency services in the wake of the earthquake took place. Since mid-April, the college has also temporarily housed a number of institutions that lost their premises due to the earthquake. Important dignitaries and statesmen will walk on Mondo surfaces in the Auditorium, in public areas, in the canteen, in the gymnasium and in the outdoor sport facilities.

### TRACK & FIELD

## Usain Bolt MEN'S 150m WORLD RECORD!

Sunday, May 17 2009, a new world record was broken on a Mondo track. Usain Bolt clocked an amazing 14.35 seconds in the 150 meters at the Manchester Great City Race.

The Mondo track was wet at the time and installed over a pre-fabricated deck on the main street of Manchester. The first 100 meters was run in 9.9 seconds.

From 50 meters to 150, the flying 100 meters, an incredible 8.8 seconds: a remarkable achievement for all involved. This is the fastest 150 m race any man has run.

### FOOTBALL

## A New turf pitch for Tirano

For the past year Tirano athletic club in the province of Sondrio, Italy, has been playing on a brand new turf 4<sup>th</sup> generation soccer pitch to rave reviews from all the athletes and the coach.

The project, which had been long sought after, has had an important impact on how the sports centre is managed according to Mr Paolo Operti, the club's president. Maintenance costs have been reduced and the

problems caused by leg and back fatigue that plagued athletes due to the hardness of the old natural grass pitch have been eliminated.

The new surface required removing the old natural pitch, then the Fine Tune bed was laid. Mondoturf NSF Monofibre

11 45 AE Star FTS made with extruded non-abrasive and wear-resistant monofilament was the club's choice of fibre. The system is on a base of brown Ecofill®. One of the advantages of the system is that it offers physical and

biomechanical parameters that control the shock absorption and the force distribution on athletes' legs that replicate that of a natural pitch. The pitch is LND approved.

## OUR PRESENCE

### SPORT EVENTS

**Mediterranean Games**  
26/06 - 05/07 • Pescara, Italy  
**Meeting de Atletismo**  
27.06.2009 • Màlaga, Spain

**28° Meeting de Atletismo de Madrid**  
4.7.2009 • Madrid, Spain  
**Athens Grand Prix**  
13.7.2009 • Athens, Greece

**IAAF Golden League**  
17.7.2009 • Paris, France  
**IAAF Super Grand Prix DN Galan**  
31.7.2009 • Stockholm, Sweden



ELECTRONICAL VERSION

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