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Myrtha is the most exclusive and advanced technology in the swimming pool industry. Its patented pre-engineered modular pool system, featuring laminated stainless steel panels and a buttress system, enables a Myrtha structure to attain perfect waterproofing, as well as strength and sturdiness. Myrtha technology provides the ideal solution to the many limitations of traditional reinforced concrete structures and ordinary prefabricated swimming pools.
Stainless Steel - Structure

The high quality stainless steel used in a Myrtha pool guarantees an extremely long life of the structure regardless of the presence of highly aggressive soils or high water tables. Myrtha employs exclusively engineered components mechanically fastened. This method eliminates the need for welding, avoiding the risk of increased corrosion. The use of stainless steel materials ensures maximum mechanical strength of the panels, buttresses and the other components that form the structure of the swimming pool.

PVC - Waterproofing

Perfect waterproofing is ensured by the unique process of bonding PVC to the Myrtha steel panels. A hard PVC membrane is hot-laminated to the steel in the manufacturing process. A reinforced PVC membrane is used on the floor of the pool in order to follow the contours of the concrete sub-surface.

Finishes

For high-level aesthetic finishes, Myrtha technology uses a wide range of exclusive materials that match the colors of the PVC. Myrtha allows for the use of special stone and marble materials to ensure a more elegantly finished pool project. This combination of materials and colors allow the client to personalize each and every swimming pool according to their specific needs.
Key Components

1. The base frame
   The base frame that outlines the swimming pool is constructed of bolted steel sections that form the supporting structure for the Myrtha wall panels. It is mechanically connected firmly to the concrete footing with the use of chemical anchors. Rigidity is obtained with the use of numerous threaded bars (anchor bolts) which are anchored in the perimeter curb. The threaded anchor bolts also provide micrometric adjustment so that perfect leveling of the structure is achieved.

2. The Wall Structure
   The pool walls are formed using sturdy prefabricated stainless steel panels. The front side of the panels are factory laminated with a permanently welded layer of hard PVC and the backside is covered with a clear coat laminate. The panels are bolted to the base frame and to each other. Similar to the aviation industry, steel welding is avoided, therefore eliminating any potential corrosion points on the Myrtha structure. The exclusive use of stainless steel for the structural components and PVC for waterproofing means that there is minimal risk of corrosion, with a reliable waterproofing.

3. The Support Buttresses
   A vertical reinforcement along each joint and sturdy steel buttresses provide rigidity and strength to the structure. Each buttress is anchored to the concrete footing. The structure is both sturdy and elastic and is therefore ideal for installations with difficult ground conditions (i.e. seismic zones, unstable soils, etc.).
The Myrtha overflow gutter is made using the same material used for the wall panels and comes in a wide range of standard configurations. The gutter can be supplied with a “diagonal flow” design, that limits the evaporation of chemicals and reduces the noise of the falling water. The patented Myrtha gutter grating has been designed to meet the strictest anti-slip and load requirements and the gutter dropouts can be supplied with silencers which virtually eliminate any noise.

The standard floor of a Myrtha pool is formed using a concrete slab, which is only needed to provide a smooth support surface. The slab is waterproofed using a reinforced PVC membrane produced specifically for use with swimming pools and protected with a surface lacquering. Myrtha pools can also be built without concrete, as the sturdiness of the stainless steel structure is assured through the engineered footings. A special matting, called SoftWalk, has been developed by Myrtha Pools to attain a smooth support surface for the membrane, which, at the same time, still allows for subsurface drainage. Each Myrtha pool can be supplied with this user-friendly feature.

To allow for better waterproofing, all joints between the Myrtha panels are sealed with liquid PVC or reinforced PVC tape. The resulting joint is water resistant and optically uniform to the panel surface leaving an elegant wall finish.

After the pool has been completely sealed and the overflow gutter installed, ceramic tiles are applied to the Myrtha surface. Gluing tile on a Myrtha stainless steel surface is much easier and safer than on concrete, as there is no possibility of water seepage from behind the tile and the traditional problem of poor long-term adhesion is therefore eliminated.
Installation Phases

1. Base frame
2. Wall construction
Models and Applications

**Skimmer**

The traditional Skimmer version, which establishes the water level below deck level, has a ceramic finish that enriches the visible part of the pool and aids with cleaning operations. This skimmer system is ideal for public pools with smaller dimensions.

**Overflow Gutter | Classic**

The Myrtha Classic Overflow gutter profile is ideal for all pools and guarantees an excellent water flow. It has reduced dimensions while still maintaining an aesthetically uniform mirroring surface. It is completed with a simple but smart PVC finish on the upper part of the panel.
**Overflow Gutter | Classic Competition**

The Classic structure is ideal for large competition pools, as the PVC coping is flush with the wall panels, either on entire perimeter of the pool or on the two short sides only. This technology is also the most suitable for the renovation of pools that need to meet international regulations. Both the Classic and the Classic Competition gutter styles are available with a wide variety of finishes.

**Overflow Gutter | Ceramic 1**

For public pools used mainly for training sessions, the Myrtha Ceramic 1 is the most commonly used and appreciated technology. Its ceramic tile, with integral finger hold, places the overflow gutter slightly removed from the pool wall so the wave produced by the swimmer is better absorbed and does not affect the swimmer's pace.

**Overflow Gutter | Ceramic 2**

The Myrtha Ceramic 2 gutter profile incorporates two ceramic tiles, with integral finger hold, that place the overflow gutter slightly further back from the pool wall. This guarantees the maximum absorption of the waves created during training sessions and competitive events. This is the most suitable technology for competition venues.
Overflow Gutter | Structural

The Myrtha Structural Overflow technology is distinguished by a ceramic tile that functions as a structural component of the wall panels. This structure guarantees a perfect overflow level while maintaining an attractive finish and can be considered the ideal technology for public leisure pools with any design.

Recessed Overflow Gutter

The Recessed Overflow Gutter finishing solution is Myrtha’s newest alternative to a standard ABS grate. Special edge elements, specially designed for swimming pool use, are fixed to the overflow gutter and allow for the perfect flow of water while providing an elegant finish to the pool. A variety of materials and finishes are available for both the deck and the edge of the pool, such as marble, stone, wood and porcelain stoneware. These materials are highly durable and provide high-tech performance.

Vanishing Edge | Ceramic 1

The Vanishing Edge Ceramic 1 profile is available with an infinity edge effect that provides a perfect solution for sites with slopes or irregular topography. Commonly it is utilized on the side of the pool with a deck level that is lower than the water level and is finished with ceramic tile. The overflow creates a cascading effect into the gutter. This technology is an elegant and efficient solution for leisure pools, particularly in condominium or hotel facilities.
Combined Technologies

All of the technologies described above can be combined to meet specific design requirements. For example, competition pools can combine overflow technologies with headwalls; public and leisure pools combine skimmer systems with one or more vanishing edges or headwall systems. Myrtha Pools offers the work of a specialized technical staff who continuously search for the best solutions for the client according to their needs and surroundings.
Special solutions

Finger Wall

A Finger Wall is a structure commonly used to define and/or divide specific areas within the pool. It is generally finished with ceramic tiles to match the finish of the rest of the pool. A free-form design allows for unlimited pool configurations.

Zero Entry

Otherwise known as a "Beach Entry", this solution facilitates accessibility for all users. Although more commonly found in leisure pools, this option can be incorporated into any project. It integrates an anti-slip surface as well as the SoftWalk underlayment to further enhance the beach effect and provide an added safety aspect.
Islands and Rivers

From the Crazy River to the Lazy River, amusing or relaxing, fast or slow flow, Myrtha does it all! Rivers and islands are most commonly added for aesthetic, increased entertainment value and for structural functionality.

Double Level

Double Level is often inserted for an aesthetic purpose to allow for a waterfall effect, while at the same time it can also be a functional feature for the architecture of the pool or for the surrounding floor.
Why choose Myrtha?

Company Experience and Knowledge

Myrtha Pools’ over 50 years of experience is proven by the installation of 1,500 pools per year. With 300 pools installed annually for public use and more than 50 installations for international swimming events, Myrtha has references in over 60 countries worldwide. Myrtha Pools boasts an advanced technical department that allows for direct transmission of the manufacturing drawings to production of the pool components; a Research & Development team that continually strives to improve on the Company’s industry leading technology; installation personnel trained at the Company’s Pool Academy; and one Company is responsible for the complete pool package. All of these factors ensure that customers will have one of the best products on the market today.

Advanced Engineering and Quality Control

A Myrtha pool can be built in a very short amount of time due to the pre-engineered design. The components are manufactured according to ISO 9001 standards by automated machines and shipped directly to the building site. This facilitates a timely installation process that does not require the use of heavy equipment and significantly reduces the risk of assembly mistakes on the construction site.
Micrometric Precision

A comprehensive design developed with 3D CAD design software allows for a highly detailed review of the finished pool structure and better control of the overall material completeness. The tri-dimensional design software aides in the customized manufacturing process and automatically generates a complete, error free material list. Myrtha pools micrometric precision exceeds F.I.N.A. regulations and competition facility rules.

Any Size, any Shape, any Depth

The Myrtha technology is adaptable to fit every type of pool project. Myrtha is the perfect solution for precise competitive situations as well as the most elaborate free-form pool design.
**Low Maintenance, easy to clean and care for**

Unlike traditional constructions, Myrtha pools do not require a significant maintenance schedule. Sturdy, built to last, and not subject to dimensional variations, a Myrtha structure is not susceptible to cracking, or structural deterioration and is not affected by the aggressive action of chlorinated pool water.

**Long Life and Extensive Guarantee**

Swimming pools built using Myrtha Technology have virtually an unlimited lifespan due to the inherent structural integrity and the proven characteristics of the material employed. The advanced technological features of the modular system allow Myrtha to confidently provide one of the best warranties worldwide.

**High Level Finishes**

Myrtha offers a wide range of finish options to suit the most discerning architect or client and all of the materials used are of the highest quality.
Thanks to the advantages of a light, sturdy and easily-adaptable structure, it is possible to build Myrtha pools in the most difficult of environments including above ground in high rise buildings; in small inaccessible spaces; on soils with low load bearing capacity or in areas with high water tables; in seismic zones and in the widest range of climatic and geological conditions.

Suitable for the most difficult situations

Myrtha Technology

Environmentally Friendly

With most governments recommending the reduction of CO₂ emissions, Myrtha Pools commissioned ACOR Consultants to calculate the energy used in building a Myrtha pool. The carbon footprint of a Myrtha is significantly lower by 50% compared to a traditional pool made with concrete and tiles.

What does this mean? The energy savings of a Myrtha pool is enough to provide heat for a 100 sqm house for at least 45 years!

Satisfied Customers

Myrtha Pools can boast many satisfied customers including the Organizing Committees for the major sporting events in which the Myrtha technology has been used.

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A good pool project should always take into consideration high water quality, the physical safety of swimmers, expected user load, and regulatory requirements. Myrtha pools are designed taking these criteria into account, always while integrating local public health requirements and the ease of maintaining the pool. Myrtha Pools has employed many resources into researching and developing specific studies of recirculation systems and by doing so has developed new solutions for water circulation.

Traditional Circulation

The use of traditional inlets on the pool floor allows for uniform water circulation complies with health regulations worldwide.

Myrtha Competition Inlets

Based on the Venturi effect with controlled turbulence, this system represents the evolution of traditional water circulation systems and is the most efficient solution in terms of piping inspection and maintenance.

Example of ongoing dye test for proper water circulation.
**3D Simulations**

Myrtha Pools is the industry leader in the application of this technology. 2D and 3D Computational Fluid Dynamic (CFD) simulations applied to a specific pool design provide essential information regarding anticipated water circulation. Through the use of digital dye tests, information is gathered that provides verification and the opportunity for optimization of the circulation, as well as aiding in the development of special features and accessories.

*The picture on the left shows the results of a digital dye test applied to a pool with 3 different depths after 15 minutes, revealing erlochrome concentration.*

**Hydraulic Calculations and Tests**

Myrtha Pools has worked to improve CFD analysis in order to perform the exact calculations required to simulate the interaction of liquids in a swimming pool.

With the use of special software, Myrtha CFD technology is able to simulate a pool’s circulation before its construction, providing reliable 3D simulations and digital tests. The analysis of the inlet system allows for precise calculation of the gutter dropouts and the complete overflow system.

**Specific Myrtha fittings**

Made to ensure a perfect fit and waterproofing on the Myrtha structure.

*Myrtha prefabricated bottom drain.*
Special Systems

Bulkhead

The Myrtha Bulkhead is used to define separate areas within the pool and easily moves along rails installed on the pool deck thanks to a patented movement system. The movement system can be either mechanically or electrically driven. Anchors for starting blocks are included and other options such as a footrest step, handgrips, and floating lane line anchors are also available.

Flow-Through Bulkhead

The Flow-Through Bulkhead allows a large amount of the swimmer surge wave to pass through the bulkhead above and below the water surface helping to further eliminate wave rebounding and turbulence.
This non-floating system is operated by pairs of screw-jacks installed in the pool walls, which allow the vertical movement of the floor.

Floating Movable Floor

This allows the depth of the pool to be varied, providing multifunctional use of the pool. The floating structure is anchored to the floor through a system of steel cables and an actuating mechanism outside the pool allows the cables to be positioned and the movable floor to be fixed at the desired depth.

Movable Floor with Wall Movement

This non-floating system is operated by pairs of screw-jacks installed in the pool walls, which allow the vertical movement of the floor.
This reduces the diver’s impact by producing a uniform mixture of water and air in the area where the diver enters the pool. Spargers positioned under the diving boards and platforms provide adjustable bubbling volume and intensity.

### Removable Headwalls

This provides pools with an overflow gutter on four sides with a 30 cm headwall as required by F.I.N.A. regulations. It also serves as an ideal support for timing touch pads, starting blocks and floating lane anchors.

### Air Safety Cushion

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Virtual Trainer

LED strips, installed on the pool floor, are used to pace the training activity. The system contains a number of preinstalled training programs and can be operated easily with a wireless system.

Waterpolo Visual System

This F.I.N.A. approved system employs LED markings placed in the specific areas of waterpolo match rules inside and outside the pool and allows athletes, referees, judges and spectators to more easily follow the progress of the match.
Competition Accessories

➤ Track Start Starting Blocks

These starting blocks are F.I.N.A. approved and allow for an Omega top to be integrated. They are compatible with most timing systems.

➤ Lane Markings and Targets

Ceramic Lane Markings and Targets.
Lane Line Anchors

A variety of stainless steel anchors for floating lane lines can be installed directly into the overflow channel to avoid any perforation of the deck.

Recessed Stairs

The preassembled stair on a Myrtha panel allows for easy access without intruding into pool.

Myrtha Backstroke System

The new footrest prototype, developed in cooperation with Omega, is designed to facilitate the departure of backstroke athletes during competitions. The footrest provides a stable support for the athlete on the wall and allows for a faster and safer push without risk of slipping.
Leisure and Wellness Accessories

Fountains and Geysers
These can be integrated in the floor, walls and, regarding fountains, in the Myrtha gutter.

Hydromassage Stairs
The new hydromassage stairs by Myrtha Pools ensure comfortable and effective air distribution and avoid the use of concrete in the pool. The stairs are constructed from special PVC components and are available in a variety of designs and of colors. A LED back-light is also available.
Hydromassage Benches and Air Lounges

Technologies available:
1. Tubular structure fixed to the wall
2. Fibreglass structure with PVC slats
3. Concrete lined with PVC membrane and Softwalk mat

The new hydromassage Air Lounge was designed and manufactured by Myrtha Pools to provide both comfort and elegance. The Air Lounges are built using special PVC ergonomic plates. Beneath the Air Lounge, a PVC piping system provides the air massage which is operated with a remote control.

Hydromassage Air Lounges
**Accessories and Additional Systems**

**Accent Lighting**

Traditional or LED lighting produces a wide variety of effects, from dramatic to relaxing.

**Rivers**

A variety of River Jets are available that can be integrated into the pool walls.
The special Softwalk® foam mat is permanently adhered to the floor and welded over with PVC membrane. The Softwalk® increases both comfort and safety in the pool and allows for better protection of the floor membrane in the case of vandalism or accidents.

Myrtha’s recessed hydromassage system employs different jets to provide mixed water and air flow. The hydromassage is operated through a control panel embedded in the gutter grating.
Myrtha Pools has perfected its exclusive technologies with specialized, custom solutions for the installation of large competition venues for swimming, water-polo matches, synchro-swimming and diving. The ability to ensure a precise and fast pool installation is very important in the construction of competition venues. This is why Myrtha Technology has been chosen by Swimming Federations throughout the world for some of their major competitions.


South Australian Center, Marion (Australia)

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South Australian Center, Marion (Australia)
Aquaniene Rowing Club, Rome (Italy)

Three Myrtha swimming pools complete this facility; an outdoor 53x25 m competition pool and two indoor 25 m pools were constructed for 13th World Championships in Rome in 2009.

Kantrida Swimming Complex, Rijeka (Croatia)

Three Myrtha pools have been built in this Center. A 55 m competition pool, equipped with two movable bulkheads, that hosted the 12th European Short Course Swimming Championships; a 25x10 m warm-up pool; and a 10x5 m pool constructed with a combination of RenovAction® Technology.

Kremlin-Bicêtre Sports Complex, Val de Marne (France)

A 50x20 m historical competition pool was refurbished using Renovaction® technology.

Melbourne Sports and Aquatic Center, Melbourne (Australia)

The biggest and most modern Australian Sport Center has a 52 m outdoor competition Myrtha pool that has hosted many international competitions, such as the 2006 Commonwealth Games and 2007 12th F.I.N.A. World Championships.
Myrtha technology and design come together in the most imaginative ways when it comes to municipal projects. Myrtha takes special care to integrate the unique culture of each community into every project’s vision and the wide array of accessories available ensure a pool that is one of a kind. The adaptability of a Myrtha pool suits all requirements in both public and commercial use and is currently the most breakthrough technology on the market. Consequently, Myrtha delivers pools that consistently and successfully bring neighborhoods together. Because of its versatility and the possibility of integrating all types of accessories and water features, Myrtha technology offers a wide selection of entertainment options for every part of a leisure pool, indoor or outdoor. In addition, the low maintenance of a Myrtha pool guarantees to keep costs down for years to come.
Hawaii Kroc Center, Hawaii (USA)

Thanks to a donation of $1.5 billion, given in 2003 to the Salvation Army by the widow of Mr. Raymond Kroc, founder of the McDonald’s chain, a series of state-of-the-art Salvation Army Ray and Joan Kroc Corps Community Centers have been built throughout the U.S. The Krocs’ goal was to create centers intended for children and families that otherwise would have limited access to public services such as sport centers, theaters and all forms of recreation. Thirty-one centers around U.S.A. are expected to be built. As a key part of these projects, Myrtha technology has been chosen for the construction of the pools.

Centre Aquatique Lilo, Miribel (France)

Seven Myrtha pools make up this facility: 3 outdoor and 4 indoor, sport and leisure facilities all finished with black ceramic tiles, combined with white PVC of Myrtha panels.

McDonald Island Park, Fort McMurray, Alberta (Canada)

MacDonald Island Park Corporation, a not-for-profit company which operates MacDonald Island Park in Fort McMurray’s City Centre, is Canada’s largest community recreational, leisure, and social centre. Inside the Park, Myrtha Pools has built a free-form leisure pool and a splash pad.

Queenstown Aquatic Center, Queenstown (New Zealand)

All aquatics facilities inside the Center have been provided and installed by Myrtha Pools. A 25 m lap pool, a learn to swim pool, a wide free-form leisure pool, a lazy river, a toddlers pool and a spa.
Myrtha Pools’ patented technology guarantees the very best pools for the finest hotels, resorts and high rise facilities around the world. Myrtha technology is designed to adapt to the challenges of pool construction in varied climates, small spaces and high rise buildings. Once installed, a Myrtha pool does not require the expensive maintenance that traditional pools need every few years thus reducing the amount of resources spent on capital expenditures. Myrtha Pools has a wide range of accessories to fit the unique profile of hotels and resorts to create an elegant and tasteful aquatic venue.

Grand Hotel Central, Barcelona (Spain)
Federation Tower Hotel, Moscow (Russia)

On the top floor of the Western Tower inside the Grand Hyatt Hotel, Myrtha Pools has installed this refined pool with white lining and mosaic tiles, underwater lights, hydromassage inlets and swim jets. The dimensions are 22x6x1.5 m.

Rome Cavalieri Waldorf Astoria Hotel, Rome (Italy)

In the center of Rome nestled in the quiet area this Hotel offers a private park in which Myrtha Pools has built an elegant free-form pool and has also refurbished the reinforced concrete kiddie pool.

Embassy Suites Hotel, Honolulu, HI (USA)

A few steps from Waikiki beach, the hotel has a spacious sundeck on the 4th floor roof including an impressive free-form, heated Myrtha pool, finished with elegant ceramic tiles.

Hotel Landmark Mandarin Oriental, Hong Kong

Inside one the most fabulous luxury hotels in the Far East, Myrtha Pools has built an indoor state-of-the-art 20 m lap pool within facility’s fitness center.
Health and Fitness Clubs Pools

La Alhondiga, Bilbao (Spain)

Myrtha builds dynamic facilities that allow for lap swimming, competition and aerobics for all levels of physical fitness and recreation. The streamlined look and high design standard of a Myrtha pool compliments the prestigious property value of quality health clubs. Myrtha technology combines quality aesthetics with unparalleled structural performance and patented technology for the most exacting pools and accessories in the world. A Myrtha pool does not require the same expensive maintenance needed by traditional pools, which ensures that fewer resources will be required for capital expenditures that any health club and its patrons will benefit from for years to come.
Virgin Active Fitness Center Kennedy, Milan (Italy)

The versatility of Myrtha has been chosen for many Virgin Active Fitness Centers around the world. In Milan, the Kennedy center has three Myrtha pools; a 22 m pool with one RenovAction side, a hydromassage pool and a kiddie pool.

Bellevue Club, Bellevue, Washington (USA)

The Bellevue Club is one of the most exclusive and prestigious clubs in Washington state. The hotel Natatorium has been totally renovated and completed with high-level finishes and Myrtha Pools has been chosen for the construction of two new pools to be designed and constructed with outstanding mosaic glass tiles.

Club Natació Catalunya, Barcelona (Spain)

Inside one of the oldest and most prestigious Sports Centers in Barcelona, Myrta has installed a 25 m competition pool, a 16 m learner pool and two spas.

Kirkby Leisure Center, Kirkby (UK)

Set in the middle of the town, the Leisure Center contains a 25 m competition pool and a 13 m learn to swim pool, both constructed using Myrtha technology.
Myrtha Pools has promoted its experience and its technologies at the international level in the thermal wellness sector. Designing exclusive projects in centers often located in areas rich in thermal springs and renowned for health and wellness attributes. The quality of the materials used, specially designed for the use in swimming pools, allows for the maximum defense against any type of water, from chlorinated to thermal and salt water.

The benefits of Myrtha technology allow for the maximum versatility in projects that in many cases prove to be highly complex.

Community pools, partially indoor and partially outdoor, or placed on different levels and linked by waterfalls, hydromassage areas, rivers and lagoons are the different design possibilities offered by Myrtha Pools for health and wellness. A wide range of accessories, such as hydromassage air lounges, benches, islands, geysers, and multicolor underwater lights, to enhance the therapeutic and aesthetic quality of these facilities are available. Special attention is given to details and finishes, such as the use of local stone, chosen to match the natural characteristics of the surrounding environment.
Naturtherme Gesundbrunnen, Neuruppin (Germany)

In this modern spa-hotel, Myrtha technology has been utilized to create a unique impact on the atmosphere and offer guests the pleasure to swim while admiring the surrounding landscape. Wellness, activity, leisure and Kneipp indoor and outdoor swimming pools have been placed at different levels inside the Center.

Grimming Therme, Bad Mitterndorf (Austria)

Grimming Therme is located within the fantastic Alpine landscape of the Ausseerland area. The center offers a large thermal relaxation and family area, in which Myrtha Pools has built seven indoor and outdoor thermal pools. These pools are finished with precious glass mosaic and equipped with hydromassage benches and beds.

World Tauern Spa, Kaprun (Austria)

This new hotel and wellness center has, in addition to guest rooms, gyms, shops, restaurants etc., many indoor and outdoor aquatic areas. All of the aquatic areas have been built by Myrtha Pools and have used both overflow and skimmer gutter systems utilizing Myrtha’s newest addition of carbon fiber overflow profiles and recessed overflow gutter.

Wörgler Wasserwelt, Wörgl (Austria)

Myrtha Pools has supplied this state-of-the-art thermal center with all of its aquatic facilities, which include two indoor pools, one competition and one leisure pool, one wide outdoor leisure and hydrotherapy pool, two indoor leisure pools connected with other two outdoor facilities by a corridor.
Myrtha Pools has constructed some of the most highly acclaimed competition pools in the world. This same exacting precision and technology is applied in universities, colleges and academic institutions all over the world. In the U.S.A. Institutions receive state-of-art technology adding value to any campus. A sound choice for the allocation of resources, Myrtha pools need very little, if any, additional investment or capital expenditures for years to come.

Franklin High School, Indiana (USA)
Spire Institute, Geneva OH (USA)
The Spire Institute is one of the largest indoor, multi-sport, training and competition complexes in the world. Spire is home to two Myrtha pools. The main competition 54 m pool is the only true Olympic sized pool in the region. The pool has Myrtha’s state-of-the-art Track-Start starting blocks and two flow-through movable bulkheads. The second Myrtha pool at Spire is a 6-lane warm up and teaching pool. A 25 yd recreation/warm-up pool with a long wheelchair ramp is in an adjoining separate room. Still under construction are four therapy pools.

New Tampa YMCA, Tampa, FL (USA)
Built in 2001, the New Tampa YMCA aquatics facility consists of a 25 yd x 50 m Myrtha overflow pool. This setup allows the teams to utilize both short course and long course training and has enabled this location to become an epicenter for competitive swimming. The pool is home to local and regional competitions for both high school and college swim teams throughout the country as well as international swim teams.

Trent University Rowing Center, Peterborough, ON (Canada)
Myrtha Pools has provided the first rowing tanks in Canada for Trent University. The Trent University Rowing Crew, as well as community groups, train throughout the winters in their Myrtha Rowing Tanks. Capable of accommodating 8 rowers and 16 dragon boat paddlers, the tanks were developed as part of a major expansion of the Trent University Fitness facilities.

University of East Anglia, Norwich (UK)
This University campus offers a wide variety of options for taking part in sports including a Myrtha 51 m indoor competition pool, which is equipped with both a bulkhead and movable floor.
The perfectly self-supporting structure of Myrtha technology is ideal in these cases. It allows for the installation of a pool in pre-existing rooms, which might be narrow and not easily accessible. In addition, a Myrtha pool can be constructed completely above ground. This solution is ideal for medical staff as it allows them to more comfortably monitor the activities both through the deck and through special windows which can be installed in the pool walls.

Myrtha has a wide range of accessories which are invaluable for therapy, such as floor partitions, ergonomic wall handrails, movable floors for progressive therapies, hydromassages with inlets at different heights with adjustable flow and direction, benches, wheelchair ramps, disability transfer lifts, underwater windows and windowed walls for monitoring pool activities.
Milan Football Club Physiotherapy Center, Milan (Italy)

All three pools in this Center, which hosts Milan FC athletes, have been constructed with Myrtha Technology. They are equipped with various accessories for different therapies including benches, beds and sitting height variable structures made with stainless steel, corridors for hydrotherapy, heaters and water cooling equipment.

Acibadem Fulya Rehabilitation Center, Istanbul (Turkey)

The Acibadem Fulya Sports Medicine Center consists of internationally renowned medical and surgical facilities specializing in orthopedics and sports medicine. The facility utilizes a new Myrtha physiotherapy pool, which is fully equipped with accessories for rehabilitation.

Stefani Foundation, Vicenza (Italy)

The foundation, being one of the most important for disabled persons, has chosen Myrtha technology for the two pools in its Physiotherapy Center.

CTO – Orthopedic Trauma Center, Florence (Italy)

The Orthopedic Trauma Center of Florence (CTO) is one of the first specialized hospitals built in Italy during World War II. In recent years it has been put through a renovation project, which included the installation of two Myrtha physiotherapy pools.
In recent times, with world level competitions requiring seating for crowds in excess of 10,000, the installation of a permanent pool is not always possible, especially indoors. The Myrtha technology has been specifically designed to meet the need for such “special events”. Myrtha not only allows us to obtain a pool with perfect dimensions and features suitable for such high level events, but also enables the installation of swimming pools inside stadiums or sports arenas without anchoring the pool to the floor. This system avoids interventions or damages on the stadium floor, offering to the world of swimming the opportunity to transform these competitions into unforgettable events. In these cases, at the conclusion of the competition, the pool is disassembled and re-installed permanently elsewhere.

Waterpolo Arena, 2012 Olympic Games, London
Omaha 2012.
U.S. Olympic Trials, USA

Myrtha Pools installed two 50 m temporary pools for the U.S. Olympic Swimming Team Trials. The state-of-the-art CenturyLink Center in Omaha turns into a world-class swimming arena. After the conclusion of the trials, both pools were removed from the center and moved to their new permanent homes.

Shanghai 2011.
14th F.I.N.A. World Championships

Myrtha Pools supplied the two temporary pools installed in the Oriental Sports Center a few weeks prior to the event and dismantled at the end of championship.

Rome 2009.
13th F.I.N.A. World Championships

The event was held on the tennis courts of the Foro Italico using two temporary pools supplied by Myrtha Pools; one for the water polo competition and one for synchronized swimming events.

2nd F.I.N.A. World Championships (25 m)

Myrtha Pools installed two 25 m temporary pools, a competition and a warm-up pool, on the famous Copacabana beach.