



URIMAT®

Swiss quality – since 1998.



URIMAT

**INTERNATIONAL
REFERENCE BOOK**

Preamble

This is a selection of international references, including example calculations and key-arguments for specific sectors.

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Restaurant chains

Information

URIMAT waterless urinals are widely in use by many different fast food chains. URIMAT cooperates with international brands such as McDonald's, Burger King or Starbucks.

The positive environmental impact and great water savings are beneficial for them and in general the total fresh water consumption per restaurant is reduced by up to 10%.

Comments

Many restaurants chains are confronted with questions about their sustainability, also because of the waste they produce through the service they offer.

URIMAT technology will help to overcome those requests by lowering the fresh-water consumption and reducing the CO₂ footprint, while at the same time communicating those measurements towards an audience through the integrated display.

Lower technical maintenance cost and a fast ROI are important factors for restaurant chains.

Quick Reference Selection

Switzerland

- McDonald's
- Burger King
- Starbucks Coffee
- Subway
- Kentucky Fried Chicken
- Chickeria

Spain

- McDonald's
- Burger King
- Starbucks Coffee
- Subway

Canada

- Tim Hortons
- Hooters

Hungary

- McDonald's
- Burger King

Germany

- McDonald's
- Burger King
- Starbucks Coffee
- Subway
- Nordsee

Denmark

- McDonald's
- Burger King

Finland

- McDonald's
- Burger King

United Kingdom

- McDonald's
- Burger King

Colombia

- McDonald's
- Burger King
- Hooters

Key Argument ranking

1. Environmental friendly product
2. Greenbuilding (LEED, BREEAM, etc.)
3. Easy to maintain product
4. High water savings
5. Lower maintenance & repair costs
6. Social responsibility
7. Return on investment
8. Communication & Advertising

Testimonial

McDonald's Restaurant Limited (UK)

Mr. Peter Schroeder,
Environmental Consultant
01.02.2010

"I am pleased to confirm that, having now installed URIMAT in over 400 restaurants, we can report that these products are well made, functional, easily maintained and have a good aesthetic appearance."

Recommended Products

- URIMAT compactplus
- URIMAT ecoplus
- URIMAT ceramicC2
- URIMAT ceramicC2-CS
- URIMAT compactvideo
- URIMAT ecovideo
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

McDonald's

Year of Installation: since 2001 and ongoing
Number of urinals: around 10.000+
Type of urinal: URIMAT ecoplus & compactplus
Webpage: www.mcdonalds.com



Example ROI calculation for one restaurant:

One restaurant, located in a capital city, with 2 urinals and 180 uses per day & urinal. The old urinals flushed 4 litres of water at a price of EUR 3.00/m³.

Water savings per year	525.600 litres
Water savings in EUR	1.576 EUR per year
ROI	about 10 months

Project description

The first McDonald's store was retrofitted with URIMAT urinals in 2001 in Switzerland.

By end of 2002 all McDonald's restaurants in Switzerland were retrofitted and the cooperation expanded.

Followed by Germany, France, Spain and the United Kingdom towards all across Europe, URIMAT urinals have been favoured and installed by McDonald's.

By 2014 and according to an internal survey among distribution partners about 70% of all McDonald's stores in Europe and in countries URIMAT was operating in, are using URIMAT waterless urinals.

McDonald's recommends URIMAT in their "McDonald's Europe Green Building Remodel Guidelines" as one of their preferred choices of possible suppliers.

McDonald's is also promoting URIMAT urinals in their environmental reports and informing, that URIMAT saves them about 10% of their total fresh water consumption.



Chickeria - Switzerland

Year of Installation:	since 2012 and ongoing
Number of urinals:	around 30 units
Type of urinal:	URIMAT eco
Webpage	www.chickeria.ch

Example ROI calculation for all restaurants:

15 restaurants located mostly in the city, with 2 urinals each and 90 uses per day & urinal. The old urinals flushed 3 litres of water at a price of EUR 4.00/m³.

Water savings per year	2.956.500 litres
Water savings in EUR	11.826 EUR per year
ROI	about 14 months

Project description

Chickeria is a part of Migros which is one of the two biggest retailers in Switzerland.

The Chickeria restaurant concept has been established in 2012 and URIMAT urinals are used from the very beginning.

With the expansion of Chickeria in Switzerland, also URIMAT is expanding its business with them and Migros.

The Chickeria as most Migros restaurants, stores, gas station and facilities are part of URIMAT's nationwide service program and benefit from first class customer service.

Burger King - Switzerland

Year of Installation: since 2005 and ongoing
Number of urinals: around 50 units
Type of urinal: URIMAT ecoplus, eco & ceramic
Webpage: www.burger-king.ch



Anthony92931,
Burger King
CC BY-SA 3.0

Example ROI calculation for one restaurant:

One restaurant, located in a capital city, with 3 urinals and 130 uses per day & urinal. The old urinals flushed 3 litres of water at a price of EUR 3.50/m³.

Water savings per year	427.050 litres
Water savings in EUR	1.495 EUR per year
ROI	about 15 months

Project description

URIMAT established its relationship with Burger King in 2005, by installing URIMAT urinals at Burger King in Lupfig, which is in the canton of Aargau.

Today URIMAT equipped most of their restaurants in Switzerland and help them to save hundred thousands of litres of drinking water per year.

Most of the restaurants take advantage of URIMAT's "full service agreement" which guarantees extra free services, including a warranty extension.

To be able to guarantee "no blockages" is a strong argument, especially if working together with heavy frequented restaurants chains.



Airports

Information

URIMAT urinals are used in many different national and international airports, for instance in Ireland, Belgium, Dominican Republic, Spain or Switzerland.

Less technical and operational problems, reduced maintenance time, fast cleaning procedure are well recognized in this industry.

Airports often have high footfall which often lead to a fast ROI, especially if water is expensive.

Comments

In many cases problems with pipe-leakages, defect or broken flushing sensors and other technical problems have been addressed - all that can be solved with URIMAT.

The vast amount of urinals and time needed for proper maintenance is challenging for most operators.

Adding the ecological benefits of URIMAT 0 Liter urinals, which are often communicated through the integrated display, support their endeavors to fulfill their social- and environmental-responsibility.

Quick Reference Selection

Switzerland

- Geneva (GVA)
- Grenchen (LSZG)

Belgium

- Brussels (BRU)

Denmark

- Copenhagen (CPH)

Ireland

- Belfast (BHD)

Dominican Republic

- Santo Domingo (SDQ)

Spain

- Madrid (MAD)

Poland

- Poznan (POZ)
- Gdansk Lech (GDN)

Bulgaria

- Varna

Sweden

- Stockholm (ARN)

Key Argument ranking

1. Easy to maintain product
2. Environmental friendly product
3. Lower maintenance & repair costs
4. High water savings
5. Longevity
6. Return on investment
7. Communication & Advertising

Testimonial

George Best Belfast City Airport (BHD)

Mr. Howard Murdock
Facilities Manager
17.04.2012

“URIMAT is a cost-efficient, clean and hygienic urinal solution which we would recommend to other commercial enterprises with high urinal use.”

Recommended Products

- URIMAT compactplus
- URIMAT ecoplus
- URIMAT compactvideo
- URIMAT ecovideo
- URIMAT ceramicC2-CS
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

Copenhagen Airport (CPH)

Year of Installation: since 2014
Number of urinals: around 220
Type of urinal: URIMAT ecoplus
Webpage: www.cph.dk/en



Lars Plougmann,
Copenhagen airport and the town of Drøger,
CC BY-SA 2.0

Example ROI calculation for Copenhagen airport:

220 urinals and in average 120 uses per day & urinal. The old urinals flushed 1 litres of water at a cost of EUR 7.00/m³.

Water savings per year: **9.636.000 litres**
Water savings in EUR: **67.452 EUR per year**
ROI: **about 14 months**

Project description

Copenhagen Airport, Kastrup (Danish: Københavns Lufthavn, Kastrup) is the main international airport serving Copenhagen, Denmark, the entire Zealand, the Øresund Region, and a large part of southern Sweden (not only Scania). It is the largest airport in the Nordic countries with 26.6 million passengers in 2015 and one of the oldest international airports in Europe.

Copenhagen Airport handles around 60 scheduled airlines.

The project started with a test installation (1 sanitary area) during 2013; the full roll-out was issued in 2014; all urinals have been installed in a short period of time.

The old urinals were already waterless (oil based systems) and did not operate well, extreme high maintenance and supply cost, next to constant odour problems made them going to change.

Besides that all problems have been entirely solved, there was no single warranty case or reported defect during the first 5 years of operation; the URIMAT system has proven itself as extremely viable in this extreme high frequent environment.



Brussels Airport (BRU)

Year of Installation: 2011
Number of urinals: around 200 units
Type of urinal: URIMAT ecoplus & ecoinfo, ceramic
Webpage: www.brusselsairport.be



[lijccoo](https://www.flickr.com/photos/lijccoo/1333333333/)
[Zaventem333](https://www.flickr.com/photos/lijccoo/1333333333/)
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Example ROI calculation for Brussels airport:

200 urinals and in average 150 uses per day & urinal. The old urinals flushed 3 litres of water at a cost of EUR 3.50/m³.

Water savings per year	32.850.000 litres
Water savings in EUR	114.975 EUR per year
ROI	about 10 months

Project description

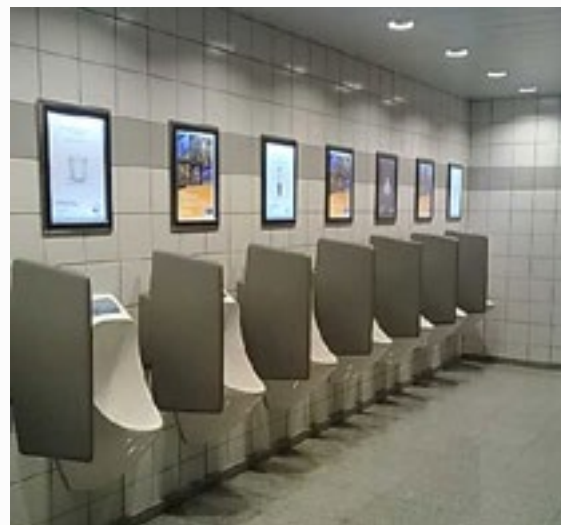
Brussels Airport (BRU) (also called Brussel-Zaventem) is an international airport in the capital of Belgium in the centre of Europe.

In 2015 more than 23 million passengers arrived or departed at Brussels Airport, making it the 21st busiest airport in Europe.

The Airport is owned by private companies, around 25% is owned by the Belgian State.

The urinals were delivered in different phases, the retrofit was an ongoing project over several months.

URIMAT urinals are maintained by an external facility management team, which is regularly trained and visited by URIMAT partners. It is ensured that the technical-product-quality is always on a high level and occurring questions get answered fast and precisely.



Airport Grenchen

Year of Installation: since 2006, upgrade to CS in 2019
Number of urinals: 3
Type of urinal: URIMAT ceramicC2-CS
Webpage: www.airport-grenchen.ch



Roland Zumbühl, Artesheim,
Flugplatz Grenchen Tower,
CC BY-SA 3.0

Example ROI calculation for Airport Grenchen:

3 urinals with integrated cleaning system and in average 55 uses per day & urinal. The old urinals flushed 3 litres of water at a cost of EUR 3.20/m³.

Water savings per year	180.675 litres
Water savings in EUR	578 EUR per year
ROI	about 4 years

Project description

Grenchen Airport (ICAO: LSZG) is an airport serving Grenchen, a municipality in the district of Lebern in the canton of Solothurn in Switzerland.

Grenchen is the fourth biggest airport in Switzerland and counts 74.491 aircraft movements.

Since 2006 the airport in Grenchen has three URIMAT ceramic installed; in 2018 they replaced the still functional URIMAT ceramic through URIMAT ceramicC2-CS urinals. The airport Grenchen was one of the first customers who installed the new URIMAT cleaning-system (CS) and they operate well since then.

The URIMAT-CS will automatically clean the inner part of the urinal by spraying MB-Active-Cleaner in regular intervals into the bowl. The overall time for maintenance is therefore greatly reduced and the integrated LED-Technology will inform the facility-staff when to take care of the system.



Shopping centres

Information

URIMAT urinals are used in shopping centres around the globe. They offer enormous benefits to the operator because massive water-savings are achieved. Even more important are less technical problems and material toughness as shopping-centres are more exposed to “vandalism” than other type of objects. Many shopping centres have big sanitary facilities which are part of each of their floors, finding 10 or 20 urinals in one sanitary area can be very likely.

Comments

As many larger objects, shopping centres face often problems with pipe-blockages, because of the urine scale build-up, which is also supported by the size of the sanitary area itself. But also maintenance speed and intervals are important factors, hygiene is a strong and important argument since it helps to maintain the satisfactory level of visitors; all those areas will be improved or totally solved with URIMAT technology.

Quick Reference Selection

Switzerland

- Sihlcity
- APG Shopping Arena
- Migros
- COOP

Canada

- Square one

Hungary

- Megamall

Spain

- Centro Commercial Torrecardenes

Finnland

- Helsinki

Denmark

- Kopenhagen

Ireland

- Dundrum Shopping center (Dublin)

Great Britain

- Marks & Spancer

Netherlands

- Amsterdam

Key Argument ranking

1. Lower maintenance & repair costs
2. High water savings
3. Easy to maintain product
4. Hygiene
5. Greenbuilding (LEED, BREEAM, etc.)
6. Enviromental friendly product
7. Return on Investment
8. Communication & Advertising

Testimonial

DunDrum Shoping-Center (Dublin)

Mr. Gerry Cahalin
Logistics Manager
20.04.2011

“URIMAT waterless urinals have met our standards and demands with regard to performance, hygiene, sustainability and cost-efficiency and we would recommend URIMAT to other companies with highly frequented sanitary facilities.”

Recommended Products

- URIMAT compactplus
- URIMAT ecoplus
- URIMAT ceramic
- URIMAT ceramicC2-CS
- URIMAT compactvideo
- URIMAT ecovideo
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

Square One

Year of Installation: since 2018
Number of urinals: 44
Type of urinal: URIMAT ceramic
Webpage: www.shopsquareone.com



OwenX at the English Wikipedia
Square One 2nd floor
CC BY-SA 3.0

Example ROI calculation for Square One:

40 urinals and in average 340 uses per day & urinal. The old urinals flushed 3,85 litres of water at a cost of EUR 3.35/m³.

Water savings per year	20.967.936 litres
Water savings in EUR	70.242 EUR per year
ROI	about 8 months

Project description

Square One is Canada’s foremost fashion, life-style, and entertainment destination.

Recognized for its vast selection and dedication to elevated guest services, Square One continues to renovate, expand, and present innovative, fashion-forward experiences, and unexpected campaigns and social media collaborations. The largest shopping centre in Ontario at 2.2 million square feet, and one of Canada’s top ten malls, Square One is a designated tourist destination and is open on statutory holidays.

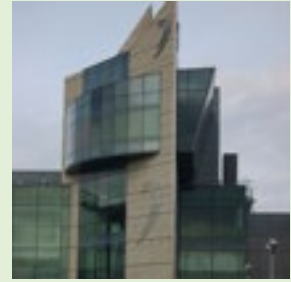
Square One start as many other customers with a trial; URIMAT proved that it can hold its promises and Square One decided to install URIMAT technology in their sanitary facilities.

As Square One is managed by the Oxford Properties Group, more projects were generated through this success story.



Dundrum Town Centre

Year of Installation: 2010
Number of urinals: 26
Type of urinal: URIMAT compactplus
Webpage: <https://www.dundrum.ie>



Aldebaran
DundrumTownCentre
CC BY-SA 3.0

Example ROI calculation for Dundrum Town Centre:

26 urinals and in average 120 uses per day & urinal. The old urinals flushed 4 litres of water at a cost of EUR 2.50/m³.

Water savings per year **4.555.200 litres**
Water savings in EUR **11.388 EUR per year**
ROI **about 14 months**

Testimonial

To Whom it May Concern

We are happy to confirm that URIMAT waterless urinals have been installed at our facility since July 2010. Currently there are 26x waterless urinals from URIMAT in operation at Dundrum Town Centre.

With URIMAT waterless urinals large savings in water consumption have been achieved. Frequent past problems with our water-flushed urinals, such as waste pipe blockages caused by urine-scale build-up, have been resolved.

From a hygiene perspective our experience are positive. The urinal bowl shape is well-designed, robust and creates less splash-back than our former conventional water-flushed urinals.

The advertising display of URIMAT waterless urinals with our customised inlet enables us to convey our focus on an environmentally neutral urinal solution.

URIMAT waterless urinals have met our standard and demands with regard to performance, hygiene, sustainability and cost-efficiency and we would recommend URIMAT to other companies with highly frequented sanitary facilities.

Best regards
Gerry Cahalin



Säntispark

Year of Installation: 2005
Number of urinals: 3
Type of urinal: URIMAT ceramic
Webpage: www.saentispark.ch



Example ROI calculation for Säntispark:

3 urinals and in average 100 uses per day & urinal. The old urinals flushed 3 litres of water at a cost of EUR 3.10/m³.

Water savings per year: **328.500 litres**
Water savings in EUR ROI: **1018 EUR per year**
about 17 months

Project description

The Säntispark is one of the most famous leisure centres in the German speaking part of Switzerland. The Säntispark combines an award-winning 4-star hotel and a wide range of restaurants with a unique range of bathing fun, slides, wellness, sports and games and shopping.

Since 2005 the Säntispark has URIMAT urinals in operation; till now they are installed in one of the most frequented areas, the main-entrance of underground parking area which is connected to the shopping- and wellness-centre. They also operate more than 15 URIMAT hand dryers in their sanitary facilities.



Centro Comercial Torrecardenes



Year of Installation: 2018
Number of urinals: 52
Type of urinal: URIMAT ceramic & ceramiccompact
Webpage: www.torrecardenas.com

Example ROI calculation for Torrecardenes:

52 urinals and in average 100 uses per day & urinal. The old urinals flushed 3 litres of water at a cost of EUR 2.60/m³.

Water savings: **32.193.000 litres**
Water savings in EUR ROI: **83.701 EUR per year**
about 16 months

Project description

The Torrecárdenas Shopping Centre is a reference point for leisure, fashion and restaurants in Almería. The project designed by Chapman Taylor has several architectural and decorative singularities, all inspired by the world of cinema that contribute to generating a dynamic and experiential centre that invites visitors to an intuitive journey. The complex is structured around 60,000 square metres of commercial surface, distributed into 20,000 square metres of specialised surfaces and 40,000 square metres of commercial gallery.

For URIMAT it is a privilege to have been able to contribute to the development of Almería's largest shopping complex with the installation of 52 waterless urinals that will help reduce the centre's water consumption and CO2 emissions.



Cities and Municipalities

Pre-Information

Many municipalities have a high interest in waterless technology. They provide big benefits for the city and inhabitants due to the scarcity of water (now or in the future). But also the social responsibility and being a pioneer in regards to environmental solutions (role model), next to the substantial savings, encourage cities to use URIMAT products.

Comments

Urinals for municipalities can be sometimes in a rough environment, in those cases it is recommend to work with urinals made from high quality plastic. In the none-public sector (office etc.) urinal made from ceramic or just without display are usually prioritized.

Quick Reference Selection

Switzerland

- City of Zürich
- City of Basel
- City of Luzern

Spain

Finland

Netherlands

Great Britain

Denmark

Slovenia

USA

Hungary

Key Argument ranking

1. Return of Investment
2. Enviromental friendly product
3. Lower maintenance & repair costs
4. Social responsibility
5. Easy to maintain product
6. Hygiene
7. Communication & Advertising

Testimonial

Recommended Products

- URIMAT eco
- URIMAT compactplus
- URIMAT ecoplus
- URIMAT ceramic
- URIMAT ceramicC2-CS
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

City of Zürich

Year of Installation: since 1998
Number of urinals: 50+
Type of urinal: URIMAT ceramic + URIMAT eco
Webpage: www.zuerich.ch



Man Ho Lam (Lemon_ho)
Uttilberg Zurich
CC BY-SA 3.0

Example ROI calculation for City of Zürich:

50 urinals and in average 200 uses per day & urinal. The old urinals flushed 3,5 litres of water at a cost of EUR 4.20/m³.

Water savings per year	12.775.000 litres
Water savings in EUR	53.665 EUR per year
ROI	about 8 months

Project description

Zürich is the largest city in Switzerland and the capital of the canton of Zürich. It is located in north-central Switzerland at the north-western tip of Lake Zürich. The municipality has approximately 400,000 inhabitants, and the Zurich metropolitan area 1.83 million. Zürich is a hub for railways, roads, and air traffic.

Both Zürich Airport and railway station are the largest and busiest in the country.

For more than 100 years Zürich has been using waterless urinals for public toilets, they have been one of the first cities implementing waterless technology as standard.

Since 1998 most of the Züri toilets have changed to URIMAT Urinals (more than 50 units).

Today we cover all different kind of areas, such as office buildings, public toilets or public swimming pools.



Schools & Universities

Pre-Information

Of course a fast ROI is something everyone likes, but schools, with the responsibility they have, have a high focus on the educational effect of waterless technology. Raising Awareness among students about the importance of water saving, paired with vandal-proof and easy to maintain product makes URIMAT a solid choice in that area.

Comments

Highest resistance against physical force, graphite are easy to remove, low installation and maintenance cost and just less problems for the janitor.

An awareness effect, showing social responsibility and educating the society at the earliest.

URIMAT urinals are installed among all kind of schools and universities around the world, due to those reasons.

Quick Reference Selection

Switzerland

- ETH Zürich
- University of St. Gallen

Spain

- Barcelona

Netherlands

- WETSUS

Belgium

- ULB Brussels

Finland

- Helsinki

Great Britain

- Oxford

Japan

- United Nations University

Hungary

- Kék Általános Iskola

Colombia

- Universidad del Rosario

Key Argument ranking

1. Return on Investment
2. Environmental friendly product
3. Lower maintenance & repair costs
4. Vandalproof product
5. Social responsibility
6. Awareness effect for Students
7. Easy to maintain product

Testimonial

Kék Általános Iskola
Tikosné Turi Erzsébet
04.05.2012

“In our school environment-friendly education has been playing an important role for decades. The usage of the urinals will considerably reduce the consumption of the water. And by this means, we can manage one of the main environmental goals: the protection of the water supplies.”

Recommended Products

- URIMAT eco
- URIMAT ceramic
- URIMAT ecoplus
- URIMAT compactplus
- URIMAT ceramicC2-CS
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

University St.Gallen (HSG)

Year of Installation: 2016
Number of urinals: 54
Type of urinal: URIMAT ceramic
Webpage: www.unisg.ch



International Students' Committee
Campus Luftbild
CC BY-SA 3.0

Example ROI calculation for University St. Gallen:

54 urinals and in average 95 uses per day & urinal. The old urinals flushed 4 litres of water at a cost of EUR 3.40/m³.

Water savings per year	6.156.000 litres
Water savings in EUR	20.930 EUR per year
ROI	about 14 months

Project description

The University of St. Gallen aims at continually reducing the use of water and to preserve this precious resource. With less water consumption also the energy use for water processing and the costs for the University are reduced. As a Blue University the HSG promotes the consumption of tap water as well as the understanding of water being a public good.

During 2016 HSG tested URIMAT in one of their facilities, the test period was around 3 month. After the successful test of URIMAT urinals, HSG started to roll out the project. More urinals have been delivered in 2016 and the project was finished early 2017.

HSG is a “Blue University.”

This is a certificate that the international NGO, “The Council of Canadians”, awards. Together with the University, the city of St.Gallen and the St.Gallen schools of higher education – the University of Applied Sciences and the University of Teacher Education – were awarded the Blue University/ Blue Community label.



Université libre de Bruxelles (ULB)

Year of Installation: since 2011
Number of urinals: 150+
Type of urinal: URIMAT compactplus
Webpage: <https://www.ulb.be>



Roby
ULB 20050712
CC BY-SA 2.0 BE

Example ROI calculation for one restaurant:

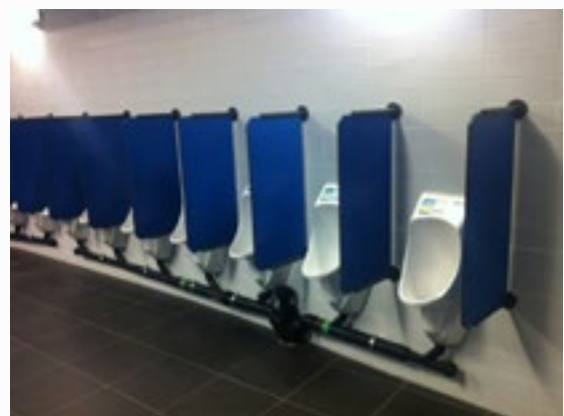
150 urinals and in average 110 uses per day & urinal. The old urinals flushed 4 litres of water at a cost of EUR 3.10/m³.

Water savings per year	19.800.000 litres
Water savings in EUR	61.380 EUR per year
ROI	about 13 months

Project description

The Université libre de Bruxelles (ULB) is a French-speaking private research university in Brussels established in 1834. The ULB has about 24.200 students and 4.400 employs.

In 2011 ULB decided to retrofit all their flushing urinals with URIMAT waterless urinals. They decided to use the URIMAT compactplus bowls, also because of the specified space requirements.



Kék Általános Iskola

Year of Installation: since 2012
Number of urinals: 3
Type of urinal: URIMAT compactplus
Webpage: <http://www.kekkozseg.hu>



Example ROI calculation for Kék Általános Iskola:

3 urinals and in average 30 uses per day & urinal. The old urinals flushed 4 litres of water at a cost of EUR 2.50/m³.

Water savings per year	108.000 litres
Water savings in EUR	270 EUR per year
ROI	about 23 months

Reference letter

Dear URIMAT,

I hereby would like to express my thanks to the URIMAT company in the name of the teachers and pupils of the Blue Primary School (Kék Általános Iskola) for the generous donation ...

... In our school environment-friendly education has been playing an important role for decades. We find it important that our pupils as well as our employees can have the chance to use the school's water-supply according to rational and economical principles. In addition, our school's environment policy aims at methods that lead to solutions that can effectively develop the economic- and environment-friendly operation of the school, such as the adaptation of energy-saving methods and the reduction of the costs of the water consumption.

We believe that the world-patented urinals donated by your company will effectively contribute to the achievement of our policy, and the usage of the urinals will considerably reduce the consumption of the water. And by this means, we can manage one of the main environmental goals: the protection of the water supplies. ...

Yours sincerely,

Tikosné Turi Erzsébet



Stadiums

Pre-Information

One of the biggest problems for stadiums is the vandalism, especially in those areas with no cameras, the sanitary room. Therefore why most stadiums choose URIMAT bowls made from high-tech plastic, since they will reduce those vandalism defects to a bare minimum. But also the opportunity of having advertising and the possibility to achieve set environmental goals are in favour of most kind of arenas.

Comments

Stadium owners are able to benefit from all the advantages URIMAT products do offer, such as low cost in investment, near zero repair and maintenance cost and brutal stable material making vandalism nearly impossible; in exchange they lower the CO₂ and water footprint and communicate this and other message over the integrated display to their audience.

Quick Reference Selection

Great Britain

- Tottenham Hotspur

Switzerland

- St. Jakobs Park
- Stade de Genève
- BBC Arena

Spain

- Estadi Cornellà-El Prat
- REAL SOCIEDAD SAD

Finland

- Oulun Energia Areena
- Jyväskylän Paviljonki
- Synergia Areena

Netherlands

- Thialf
- Cambur-Stadion

Beglium

- Bruessels

Denmark

- Kopenhagen

Hungary

- Budapest

Slovenia

- Stadion Stožice

Key Argument ranking

1. Vandalproof product
2. Communication & Advertising
3. Environmental friendly product
4. Lower maintenance & repair costs
5. Easy to maintain product
6. High water savings
7. Social responsibility
8. Return on investment

Testimonial

Basel united AG

Mr. Jürg Meier

... Since we installed the waterless urinals from URIMAT, we were able to reduce the water consumption as well as the operation costs of our urinals.

... The URIMAT polycarbonate bowls proved to be very resistant against vandalism.

Recommended Products

- URIMAT compactvideo
- URIMAT compactplus
- URIMAT ecovideo
- URIMAT ecoplus
- URIMAT ceramicC2
- URIMAT ceramic
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

Tottenham Hotspur

Year of Installation: since 2019
Number of urinals: 1.000
Type of urinal: URIMAT ceramiccompact
Webpage: www.tottenhamhotspur.com



Hzh
Tottenham Hotspur Stadium - view from High Road February 2019.
CC BY-SA 4.0

Example ROI calculation for one year:

1.000 urinals, 50 events per year and in average 50 uses per event. The old urinals flushed 4 litres of water at a cost of EUR 3,50/m³.

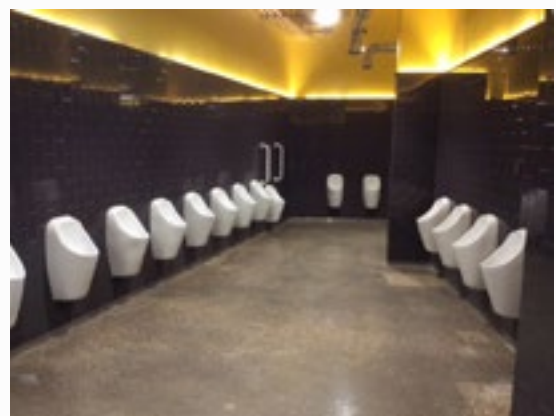
Water savings per year	10.000.000 litres
Water savings in EUR	35.000 EUR per year
ROI	about 28 months

Project description

The decision to install URIMAT waterless urinals was taken by the new stadium's design and management team, on the basis of a very successful trial installation at the old stadium during its last season.

For the trial, eleven URIMAT Compactplus urinals with MB-ActiveTrap were installed and operated over a period of approximately six weeks during which time the team played five home games, ensuring that the urinals were heavily used. Feedback from Paul May, the stadium's operations manager, focused on how easy the new urinals were to clean and maintain. There was no damage to the urinals at all during the trial period, and the urinal cartridges did not need to be replacing during the entire trial, their longevity being a key benefit.

As a result of the success of the trial, the decision was taken to install the URIMAT waterless urinals in the new stadium; we supplied hundreds of urinal bowls as part of this project.



Estadi Cornellà-El Prat

Year of Installation:	since 2009
Number of urinals:	386
Type of urinal:	URIMAT compactplus
Webpage	www.rcdespanyol.com



Example ROI calculation for one stadium:

386 urinals, 50 events per year and in average 50 uses per event. The old urinals flushed 4 litres of water at a cost of EUR 2,50/m³.

Water savings per year	3.860.000 litres
Water savings in EUR	9.650 EUR per year
ROI	about 26 months

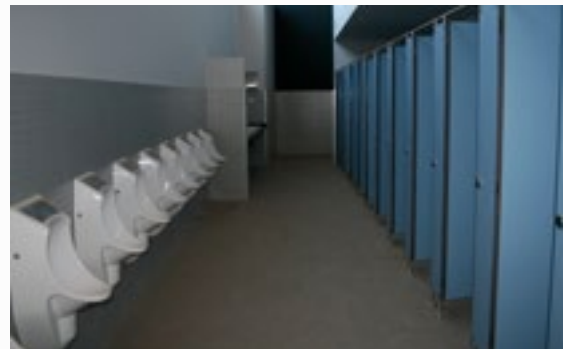
Project description

The Football Stadium of RCD Espanyol, Estadi Cornellà-El Prat, Barcelona - Spain is located on the south-western edge of the city of Barcelona in the suburb of Cornellà de Llobregat, almost 10 kilometres from Barcelona's city centre.

It took three years to build and approximately 60 million Euros were invested. Completed in summer of 2009, it was awarded as Venue of the Year getting the Stadium Business Awards on 18 June 2010 in Dublin. The stadium has a capacity of 40'500 people.

URIMAT was installed during the building process in 2009.

URIMAT compactplus was chosen due to its high physical resistance and the integrated advertising possibility.



Stadion Stožice

Year of Installation: since 2010
Number of urinals: 226
Type of urinal: URIMAT ecoplus & ecovideo
Webpage: www.nkolimpija.si



Original work: Sadar Vuga architects d.o.o.
Depiction: Ratipok
Stožice Stadium Ljubljana
CC BY 3.0

Example ROI calculation for one stadium:

226 urinals, 50 events per year and in average 60 uses per event. The old urinals flushed 4 litres of water at a cost of EUR 1,50/m³.

Water savings per year: **2.712.000 litres**
Water savings in EUR: **4.068 EUR per year**
ROI: **about 27 months**

Project description

Stožice Stadium is a multi-purpose stadium located in Ljubljana, Slovenia. It was designed by Slovenian Sadar Vuga d.o.o. architects and is the biggest football stadium in the country.

It is one of two main stadiums in the city and lies in the Bežigrad district, north of the city centre. The stadium is part of the Stožice Sports Park sports complex.

The stadium is the home ground of the football club Olimpija Ljubljana and is the main venue of the Slovenia national football team. Besides football, the stadium is designed to host cultural events as well.

URIMAT ecoplus urinals were installed across the complex and URIMAT ecovideo urinals, with an integrated LCD-Display (TV) were installed across their VIP-Area.



Estadio Anoeta

Year of Installation: since 2018 till 2019
Number of urinals: 294
Type of urinal: URIMAT eco & compactplus
Webpage: www.realsociedad.es/



Валерий Дед
Donostia-San Sebastián Anoeta Stadium 2
CC BY 3.0

Example ROI calculation for one stadium:

386 urinals, 50 events per year and in average 50 uses per event. The old urinals flushed 4 litres of water at a cost of EUR 2,50/m³.

Water savings: **2.940.000 litres**
Water savings in EUR: **10.290 EUR per year**
ROI: **about 25 months**

Project description

The stadium Anoeta, which is the home of “Real Sociedad” or “La Real”, the stadium was renamed during summer 2019 to “Reale Seguros Stadium”. The stadium was refurbished during 2019 and increased its capacity to 42.000 fans. The stadium is located in San Sebastian (Guipúzcoa, Basque Country, Spain) the Real Sociedad stadium is one of the most modern stadiums in Europe.

URIMAT products contribute to the water saving efforts of “Estadio Anoeta” with a total of 294 waterless urinals and help to conserve close to 3 million litres of water per year.



Bhgh543bgf / Anoeta 08, Euskal Herria / CC BY-SA 4.0

St. Jakob Park

Year of Installation: since 2001
Number of urinals: 260
Type of urinal: URIMAT ecoplus www.mcdonalds.com
Webpage



Blue-Letter - Steffen Grocholl
St-Jakob-Park
CC BY 3.0

Example ROI calculation for one stadium:

260 urinals, 50 events per year and in average 55 uses per event The old urinals flushed 4 litres of water at a cost of EUR 4,50/m³.

Water savings per year	2.860.000 litres
Water savings in EUR	12.870 EUR per year
ROI	about 23 months

Reference letter

Dear Sir,

Dear Madam,

the St. Jakob Park in Basel installed 260 of the water and chemical free urinals from URIMAT in 2001.

Since we installed the waterless urinals from URIMAT, we were able to reduce the water consumption as well as the operation costs of our urinals.

The use of URIMAT has a positive effect on the waste pipes. Problems with urine stone and blocked drainpipes are thanks URIMAT resolved.

The URIMAT polycarbonate bowls proved to be very resistant against vandalism.

With the integrated advertising display we are able to communicate with our customers, promote upcoming events or generate revenues with advertising.

The St. Jakob Park in Basel highly recommends URIMAT and their products.

Jürg Meier
Head Technics

Basel United AG



Cinemas

Pre-Information

Most cinemas choose URIMAT urinals with an integrated video-system; it is just a perfect fit. In cinemas we see advertising all over the place, not only before the movie, but also everywhere else and URIMAT will take 40 seconds of your attention, enough to highlight any upcoming movie.

Comments

Hygiene is an important factor and the easy and fast maintenance of an URIMAT urinal is a big plus as well. While reducing the overall repair and cost for technical maintenance, the URIMAT system has proven itself to be the best choice for any Cinema around the world.

Quick Reference Selection

Great Britain

- London

Switzerland

- KITAG
- Pathé

Belgium

- Kinopolis

Germany

- Cineplex
- Kinopolis

Netherlands

- Amsterdam

Finland

- Helsinki

Israel

- YES Planet

Poland

- Warschau

Slovakia

- Bratislava

Key Argument ranking

1. Communication & Advertising
2. Hygiene
3. Lower maintenance & repair costs
4. High water savings
5. Easy to maintain product
6. Environmental friendly product
7. Return on Investment

Testimonial

Recommended Products

- URIMAT compactvideo
- URIMAT compactplus
- URIMAT ecovideo
- URIMAT ecoplus
- URIMAT ceramicC2
- URIMAT ceramic
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

KITAG Schweiz AG

Year of Installation: 2015
Number of urinals: 140+
Type of urinal: URIMAT ecovideo
Webpage: www.kitag.com



Example ROI calculation for KITAG Switzerland:

140 urinals and in average 110 uses per day & urinal. The old urinals flushed 4 litres of water at a cost of EUR 4,20/m³.

Water savings per year	22.484.000 litres
Water savings in EUR	94.433 EUR per year
ROI	about 10 months

Project description

URIMAT Schweiz AG and KITAG Schweiz AG started a project in 2015 which included the retrofit of more than 20 cinemas with the latest version URIMAT ecovideo urinals.

The new ecovideo urinal was the first generation of urinal connected to the internet and playing advertising messages on the integrated display. All urinals are connected to a local WiFi-Network, which is connected to URIMAT own 3G Network. The displays are Android and the by URIMAT provided CMS Software ensures that the right content is running at the right urinal at the right time.

URIMAT is also taking care of the service of the urinals and the above mentioned infrastructure.



YES Planet (Rishon LeTzion)

Year of Installation: 2016
Number of urinals: around 24
Type of urinal: URIMAT ceramic
Webpage: www.yesplanet.co.il



Av11114
dr. avishai teicher
Yes Planet (Ayalon Mall) (2)
CC BY-SA 4.0

Example ROI calculation for YES Planet:

24 urinals and in average 90 uses per day & urinal. The old urinals flushed 4 litres of water at a cost of EUR 4,20/m³.

Water savings per year	3.153.600 litres
Water savings in EUR	10.772 EUR per year
ROI	about 14 months

Project description

Yes Planet is Israel's premier cinema chain offering a world-class experience with the finest theatre complexes and latest innovations.

The Yes Planet Rishon LeTzion with 26 movie theatres, including four VIP theatres, an IMAX theatre, a 4DX theatre, ScreenX Hall, two banquet halls, and a huge entertainment and food court with numerous restaurants and cafés located on the lakeside near Superland in Rishon LeTzion.

The Yes Planet cinema chain is owned by the Israel Theaters Group, which also currently operates five Rav Chen cinemas.

The Israel Theaters Group, operator of the Yes Planet and Rav Chen cinema chains, has been in operation since 1930 and is the oldest and largest film operator in Israel. The Group recently merged operations in Israel and Europe with Cineworld, England and Ireland's leading cinema chain.



Kinopolis



Year of Installation: since 2009
Number of urinals: 188
Type of urinal: URIMAT ecovideo, ecoplus, ceramic
Webpage: www.kinopolis.de

Example ROI calculation for one restaurant:

188 urinals and in average 140 uses per day & urinal. The old urinals flushed 4 litres of water at a cost of EUR 5,80/m³.

Water savings: **38.427.200 litres**
Water savings in EUR ROI: **222.800 EUR per year**
about 6 months

Project description

The Kinopolis Group, with a corporate history of more than 100 years, is one of the most traditional German cinema companies. The family business located in Darmstadt operates predominantly multiplex cinemas at 17 locations nationwide and is thus one of the largest cinema operators in Germany.

In addition to classical film screenings, the company regularly offers special events. These include opera and concert broadcasts as well as sporting events such as the World Cup and European Championships.

Since 2009 Kinopolios is using URIMAT urinals as their preferred way to save water in the sanitary facility. By the end of 2019 about 188 urinals have been installed, leading to a major reduction of operational costs within the Kinopolis-Group of companies.



Tourist attractions

Pre-Information

Tourist attractions is a wide spread definition, but most of them share similar needs. Communication and advertising are essential, since that's how visitors know about the location. Often they are organized in networks and using the integrated URIMAT display can be a big advantage.

Comments

Hygiene is another important factor, as those location not only represent themselves but also part of the country or area they are located at, leaving a good impression on visitors is important so that they come back and recommend the location to others.

As with most other objects, lowering the cost for repairs and reducing the overall spending's are relevant criteria's; many tourist attractions are privately financed or rely on donations to exist, keeping the running cost of the object low, is a important element of their business model.

Quick Reference Selection

Switzerland

- Flieger-Flab-Museum
- Atzmännig

Japan

- Lake Sagami Pleasure Forest

Spain

- Tarragona
- World exhibition 2008

Great Britain

- Stonehenge

Ireland

- Guinness Storehouse

Finnland

- Santa Claus, The Home

Colombia

Portugal

Dominican Republic

Key Argument ranking

1. Communication & Advertising
2. Hygiene
3. Lower maintenance & repair costs
4. Easy to maintain product
5. Enviromental friendly product
6. High water savings
7. Return on Investment

Testimonial

Recommended Products

- URIMAT compactplus
- URIMAT ecoplus
- URIMAT ceramic
- URIMAT ceramicC2-CS
- URIMAT compactvideo
- URIMAT ecovideo
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

Guinness Storehouse

Year of Installation: since 2012
Number of urinals: 22
Type of urinal: URIMAT ceramiccompact
Webpage: www.guinness-storehouse.com



[Greatal386 at English Wikipedia](#), Guinness Storehouse, CC BY-SA 3.0

Example ROI calculation for Guinness Storehouse:

22 urinals and in average 249 uses per day & urinal. The old urinals flushed 3,5 litres of water at a cost of EUR 2,50/m³.

Water savings per year **7.997.880 litres**
Water savings in EUR **19.994 EUR per year**
ROI **about 10 months**

Project description

Since opening in 2000, the Guinness Storehouse has received over twenty million visitors.

The Storehouse covers seven floors surrounding a glass atrium shaped in the form of a pint of Guinness. The ground floor introduces the beer's four ingredients (water, barley, hops and yeast), and the brewery's founder, Arthur Guinness. Other floors feature the history of Guinness advertising and include an interactive exhibit on responsible drinking. The seventh floor houses the Gravity Bar with views of Dublin and where visitors may drink a pint of Guinness included in the price of admission.

After testing other waterless urinal solutions with less success, URIMAT waterless urinals were installed in one toilet area with the aim to replace all of the water-flushed urinals at the facility. Particular focus was given to satisfactory operation in regards to the vast amount of visitors at the Guinness Storehouse each day. After the successful trial, the Guinness Storehouse chose URIMAT as the preferred product as it fully fulfilled the expectations.

Over a period of 3 years all restrooms were retrofitted and today 7 million litres of water are saved per year.



[Benutzer:Mikegr](#), Guinness fass, CC BY-SA 2.0

Golf Clubs

Pre-Information

A major trend in the “Golf club industry” is becoming more sustainable. Golf clubs are known for consuming a lot of resources and because water is one of the resources they need the most, it is very important to recycle or just save as much water as they possibly can.

Comments

As Golf clubs usually serve high value customers they like to ensure having “the perfect environment” for them. The sanitary are needs to be in a perfect shape, any kind of issues would be disturbing and providing a hygiene environment goes without saying. Easy and uncomplicated maintenance is crucial and if the products they use are biological and sustainable than that’s even better.

Quick Reference Selection

Spain

- Centro Nacional de Golf Madrid
- Club de campo Villa de Madrid

Switzerland

- Golf Limpachtal
- Milandia
- Golf & Country Club Neuchâtel
- Swiss Golf

Germany

Finnland

Denmark

Netherlands

Ireland

South Africa

Great Britain

- The Drift Golf Club

Key Argument ranking

1. Enviromental friendly product
2. Lower maintenance & repair costs
3. Hygiene
4. Easy to maintain product
5. Communication & Advertising
6. High water savings
7. Return on Investment

Testimonial

West Byfleet Golf Clube

Daniel G Lee

... I am more than happy to commend your URIMAT waterless urinals. They look good, function well and are easy to maintain.

... I have received good feedback from Club Members and visitors alike and am delighted that we made the change.

Recommended Products

- URIMAT ceramicC2-CS
- URIMAT ceramicC2
- URIMAT ceramic
- URIMAT ecoplus
- URIMAT ecovideo
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

Club De campo Villa de Madrid



Year of Installation: 2019
Number of urinals: 92
Type of urinal: URIMAT ceramiccompact
Webpage: www.ccvm.es

Example ROI calculation for CCVM:

92 urinals and in average 65 uses per day & urinal. The old urinals flushed 3,5 litres of water at a cost of EUR 2,50/m³.

Water savings: **7.639.450 litres**
Water savings in EUR: **19.098 per year**
ROI: **about 19 months**

Project description

The Club de Campo was officially formed in 1931. It has a wide array of sports facilities including two championship golf courses, hockey pitches, tennis courts and swimming pools.

The opening was an important social event during the early 30s and since then the Club became one of the most prestigious in the country.

The Club de Campo Villa de Madrid is special for its characteristics and its privileged enclave, as it is only a few minutes from the center of Madrid. The facilities spread over more than 200 hectares offering unique possibilities which hardly can be found in a single place. The Club de Campo Villa de Madrid encourages the practice of sport through the organization of sports schools, which have about 2,000 students and more than 68 teachers.

URIMAT was entitled to install 92 units URIMAT ceramiccompact urinals.



Centro Nacional de Golf Madrid

Year of Installation: 2019
Number of urinals: 15
Type of urinal: URIMAT ceramic
Webpage: www.centronacionalgolf.com



Example ROI calculation for Centro Nacional de Golf:

15 urinals and in average 70 uses per day & urinal. The old urinals flushed 4,0 litres of water at a cost of EUR 2,80/m³.

Water savings: **1.533.000 litres**
Water savings in EUR ROI: **4.292 EUR per year**
about 15 months

Project description

In 1990, the Royal Spanish Golf Federation, Madrid City Council and the Consejo Superior de Deportes signed an agreement for the construction of a public golf course in Madrid and although it took fifteen years to materialize, the result was a public and popular course that has hosted the Challenge of Spain in 2006, the Open of Spain in 2007 and the Madrid Masters in 2009.

The inauguration of the center took place on March 7, 2006 and, throughout these years, has seen the growth of young promises and some of the best players in the world. Fully integrated into the city of Madrid, the Centro Nacional de Golf is an urban, public and popular course, making it a unique project in Europe.

URIMAT has installed its ceramic model in the facilities of the center, contributing to water saving and reducing CO2 emissions.



Manufacturing companies

Pre-Information

Companies across the world face increased costs in materials and energy, coupled with high expectations of customers and local communities. Showing social responsibility by installing eco-friendly products is a key argument, especially for large cooperation's in this sector.

Comments

As most businesses, manufacturing companies focus economic products, favouring low maintenance and repair-costs; keeping expenses and the loss of time as low as possible. In harsh industrial areas the benefit of plastic urinals shine as they better sustain in a rough environment; on the other-side, the reduction in maintenance and convince of an urinal cleaning itself automatically are sometimes favoured.

Quick Reference Selection

Finnland

Denmark

Spain

- Fábrica de Martorell

Switzerland

- BELL Schweiz AG
- Endress+Hauser
- Nespresso
- Sika AG
- Georg UTZ AG
- Nestle
- Lindt Sprüngli

Hungary

Colombia

Great Britain

Ireland

Dominican Republic

- Benpensa (Coca Cola)

Key Argument ranking

1. Social responsibility
2. Greenbuilding (LEED, BREEAM, etc.)
3. Environmental friendly product
4. Easy to maintain product
5. Vandalproof product
6. Lower maintenance & repair costs
7. High water savings
8. Return on investment
9. Communication & Advertising

Testimonial

Recommended Products

- URIMAT eco
- URIMAT ceramicC2-CS
- URIMAT compactplus
- URIMAT ceramicC2
- URIMAT ceramic
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit
- URIMAT Hand Dryer Champion-Pro

Fábrica de Martorell (SEAT)

Year of Installation:	2019
Number of urinals:	5
Type of urinal:	URIMAT ceramicC2-CS
Webpage	www.seat-mediacenters.es



Jordina
Fábrica SEAT Martorell
CC BY-SA 3.0

Example ROI calculation for SEAT:

5 urinals and in average 150 uses per day & urinal. The old urinals flushed 3,0 litres of water at a cost of EUR 2,40/m³.

Water savings:	821.250 litres
Water savings in EUR	1.971 EUR per year
ROI	about 15 months

Project description

The Martorell factory, located 30 kilometres from Barcelona, was established in February 1993 by King Juan Carlos I and is one of the most modern in Europe. It has an area of more than 2,800,000 square meters, equivalent to 400 football fields, of which 260,000 correspond to green areas.

In recent years, the SEAT al Sol project has turned the Martorell factory into the world's largest photovoltaic panel plant in the automotive industry. The Martorell plant uses the strictest quality and sustainability criteria in the vehicle manufacturing process and, in its commitment to the environment, allocates significant investments to this objective.

SEAT decided to install the URIMAT-CS (cleaning system) technology; only URIMAT-CS did meet the high standards and needs of SEAT.



Mountain houses

Pre-Information

In this section you will find Mountain houses, Ski-Resorts and other locations which are at least 1200m above the sea level.

Usually mountain houses are located in rule areas, having limited access to water and other resources. Minimizing waste and all kind of technical maintenance is crucial to successful operate in that area.

Comments

Preserving the environment, which is the capital of the area, while at the same time providing economic advantages are unique selling propositions our urinals offer.

Using the advertising display to promote routes, other mountain house or ski-resorts stimulate the cross-selling between those areas, which often operate in unions.

Providing a light weight product is an important argument, since delivering products at 3500m above sea level located location can be a tricky job.

Quick Reference Selection

Austria

Switzerland

- SAC Berghütten
- Berghaus Diavolezza
- Zuckerbäerei Gianottis
- Gemeindeg. St. Moritz
- Bärhuis Jochpass
- Bergstation Coviglia

Spain

Grandvalira

Japan

- Pleasure Forest

Finland

Hungary

France

Italy

Slovenia

Key Argument ranking

1. High water savings
2. Easy to maintain product
3. Vandalproof product
4. Environmental friendly product
5. Lower maintenance & repair costs
6. Communication & Advertising
7. Light weight product
8. Return on investment
9. Social responsibility

Testimonial

Recommended Products

- URIMAT compactplus
- URIMAT ecoplus
- URIMAT eco
- URIMAT ceramicC2-CS
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

Bärghuis Jochpass

Year of Installation: 2008
Number of urinals: 12
Type of urinal: URIMAT ecoplus
Webpage: www.jochpass.ch



MuskiProzz
Wendens toecke
CC BY-SA 3.0

Example ROI calculation for Bärghuis Jochpass

12 urinals and in average 50 uses per day & urinal. The old urinals flushed 4,0 litres of water at a cost of EUR 3,90/m³.

Water savings: **876.000 litres**
Water savings in EUR: **3.416 EUR per year**
ROI: **about 15 months**

Project description

The Bärghuis Jochpass is located 2222m above the sea level, during winter season the temperature is around -20°C.

The Joch Pass (German: Jochpass) is a mountain pass of the Uri Alps, located between the Bernese Oberland and Central Switzerland, at the foot of the Titlis. The pass crosses the col between the peaks of Graustock and Jochstock, at an elevation of 2,207 m (7,241 ft) and at the border between the cantons of Bern and Nidwalden. The pass is traversed by a mule track, now used by hikers and mountain bikers, which connects the town of Engelberg, in the canton of Obwalden and at an elevation of 1,000 m (3,300 ft), with the town of Meiringen, in the canton of Bern and at an elevation of 595 m (1,952 ft). The track forms part of the Alpine Pass Route, a long-distance hiking trail across Switzerland between Sargans and Montreux.



Andreas Faessler, Jochpass berghaus. CC BY-SA 3.0

Grandvalira

Year of Installation: 2011 - 2014
Number of urinals: 49
Type of urinal: URIMAT eco & compactplus
Webpage: www.grandvalira.com



Example ROI calculation for Grandvalira

49 urinals and in average 65 uses per day & urinal. The old urinals flushed 3,0 litres of water at a cost of EUR 3,20/m³.

Water savings: **3.487.575 litres**
Water savings in EUR: **11.160 EUR per year**
ROI: **about 17 months**

Project description

Grandvalira is a ski resort located in Andorra, which encompasses the skiable sectors of two of the seven Andorran “parishes” (the equivalent of provinces). It was founded in 2003 and merged two of the most historic Pyrenees resorts, Pas de la Casa-Grau Roig (founded in 1956) and Soldeu-El Tarter (founded in 1964). This new union allowed the creation of the largest ski resort in the Pyrenees and one of the largest in Europe, with 210 kilometres of ski-runs, a total of 128 runs of all levels and a unique forfait for the enjoyment of this entire ski area.

One of the guiding principles of Grandvalira is the continuous effort to reduce the water consumption in the resort. The new sustainable buildings regenerate 36% of the water and for the new ecological toilets the figure is 80%.

One of Grandvalira’s main objectives was to reduce water consumption and that is where URIMAT took the centre stage, its ecological urinals guaranteed the saving of drinking water while respecting nature.



Office Buildings

Pre-Information

A green office is a sustainable one. This means that the workplace considers its impact on the environment, and takes necessary measures to ensure energy efficiency, lower emissions and reducing its water consumption.

Greenbuilding is an important for many office complexes today, employees expect that their work environment contributes to the environment and at the same time those measurements reduce the running cost of the building itself. A win-win situation.

Comments

Sustainable building design is poised to significantly reduce global emissions, as the buildings sector is responsible for around 39% of all energy-related CO2 emissions. In fact, buildings account for 20% of all solid waste generation in developed countries, according to the United Nations Environment Programme.

Because buildings are responsible for such a large amount of the world's emissions, seemingly small changes to building design can make a huge impact. Implementing water saving efficient systems as well as adopting an environmentally-minded company culture, can eliminate waste, conserve resources and save a lot of money

Quick Reference Selection

Germany

- Alte Leipziger

Denmark

- MAERSK

Netherlands

- Gas Union
- Ministry of Den Hag

Switzerland

- Swiss LIfe
- Migro Genossenschaft
- Bluewin Tower
- Zuger Kantonalbank
- Credit Suisse
- Concordia
- Nestle

Hungary

Colombia

- Claro

Great Britain

- Dukes Court
- Webseite

Ireland

Luxembourg

Key Argument ranking

1. Greenbuilding (LEED, BREEAM, etc.)
2. Enviromental friendly product
3. Return on Investment
4. Lower maintenance & repair costs
5. Social responsibility
6. Easy to maintain product

Testimonial

Alte Leipziger

Mr. Usinger
01.11.2013

“By using URIMAT, we were able to reduce our running costs. It should be particularly emphasized that no unpleasant odors are noticeable after the changeover. At the same time we can actively contribute to environmental protection with our sustainable actions.”

Recommended Products

- URIMAT eco
- URIMAT ceramic
- URIMAT ceramicC2-CS
- URIMAT ecoplus
- URIMAT compactplus
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

Alte Leipziger Versicherung



Year of Installation: 2012
Number of urinals: 100
Type of urinal: URIMAT ceramic
Webpage: www.alte-leipziger.de

Example ROI calculation for one restaurant:

100 urinals and in average 150 uses per day & urinal. The old urinals flushed 3,0 litres of water at a cost of EUR 5,20/m³.

Water savings: **11.700.000 litres**
Water savings in EUR ROI: **60.800 EUR per year**
about 10 months

Project description

Since November 2012 we have been operating your URIMAT urinals in our directories in Oberursel successfully and trouble-free and would like to reflect on some of our experiences.

We are an insurance company with approx. 1.800 employees at our head office in Oberursel.

By using URIMAT, we were able to reduce our running costs.

This is due to the reduction of water consumption, the use of odour neutralizer and the elimination of spare and maintenance parts for the flushing of urinals flushed with water.

It should be particularly emphasized that after the changeover, no unpleasant odors are noticeable. At the same time we can actively contribute to environmental protection with our sustainable actions.

The conversion to almost 100 URIMAT ceramic urinals in our Oberursel headquarters has been a worthwhile investment so far and has always been pleasant and reliable due to the excellent support of your sales representative.

We would like to express that we are very satisfied so far and would like to recommend you.



Ferries & Ships

Pre-Information

Cruise ships carrying several thousand passengers and crew have been compared to “floating cities,” and the volume of wastes that they produce is comparably large, consisting of sewage; wastewater from sinks, showers; hazardous wastes; solid waste; oily bilge water; ballast water; and air pollution. Cruise ships generate a number of waste streams that can result in discharges to the marine environment, including sewage and greywater. Waterless urinals reduce the amount of grey water by an average of 100'000 liters per urinals and year. Waterless urinals therefore contribute to the reduction of water use on ships.

Comments

Safety and health issues are more important than ever, especially on cruise ships and ferries carrying thousands of passengers. Waterless urinals have no push button to activate the flush and improve the safety of the passengers and crew and with a 100% contactless operation. Furthermore waterless urinals improve hygiene in the washroom. With the absence of water there are less bacteria which can develop. Studies have shown that there are less colony-forming units found in waterless urinals compared to water flushed urinals. With the installation of waterless urinals ship operators can lower their maintenance cost. There are no more waste pipe blockages as without water flushing there is no build-up of lime scale deposits in the pipes. As a result there are no more overflowing urinals.

Quick Reference Selection

Switzerland

- Schiff Wilhelm Tell
- Schiff Blüemlisalp
- MS Rigi

Scandinavia

- Margrete Læsø
- Ane Læsø
- Viking Line M/S Grace
- Viking Line M/S Mariella
- TallinkSilja M/S Silja
- EckeröLine M/S Finlandia

Spain

- Bahama Mama
- Abel Matutes (buque insignia)
- Avemar Dos
- Jaume
- Hedy Lammar
- Martin I Soler

Key Argument ranking

1. High water savings
2. Easy to maintain product
3. Environmental friendly product
4. Lower maintenance & repair costs
5. Return on investment
6. Social responsibility

Testimonial

Waterless sanitation technology on the Rhine

After impressive successes on land, URIMAT's waterless urinals are now also being used on the water.

„The conversion of all urinals to waterless sanitary technology is a pioneering investment in the future viability of the seasonal operation, which meets the increased requirements of a progressive, customer-oriented and environmentally friendly company.“

Recommended Products

- URIMAT ceramicC2-CS
- URIMAT ceramicC2
- URIMAT ceramic
- URIMAT ecoplus
- URIMAT ecovideo
- URIMAT Wall partition
- URIMAT Makrofix
- URIMAT Kerafix
- URIMAT Hand Dryer Favorit

Wilhelm Tell

Year of Installation: 2012
Number of urinals: 4
Type of urinal: URIMAT ceramic compact
Webpage: www.schiffrestaurant.ch



Project description

The Wilhelm Tell is a floating restaurant since 1972 and a well-known tourist attraction in Luzern. It seats 1000 passengers and navigates the Vierwaldstättersee in Luzern/CH. 4 URIMAT ceramic compact units were installed in 2012.



Blüemlisalp

Year of Installation: 2012
Number of urinals: 2
Type of urinal: URIMAT ceramic
Webpage: www.bls.ch



Project description

The MS Rigi has a capacity of 800 passengers and navigates the Thunersee in Thun/CH. 2 URIMAT ceramic units were installed in 2012.



MS Rigi

Year of Installation: 2012
Number of urinals: 2
Type of urinal: URIMAT ceramic
Webpage: www.zugensee-schiffahrt.ch



Project description

The MS Rigi has a capacity of 450 passengers and navigates the Zugersee in Thun/CH. Renovated in 2011. 2 URIMAT ceramic units were installed in 2012.



Margrete Læsø

Year of Installation: 2014
Number of urinals: 6
Type of urinal: URIMAT eco
Webpage: www.laesoe-line.dk



Project description

The Margrete Læsø is a ferry operating from Læsø in Denmark. It sails the route from Fredrikshavn to Laesoe and back.

The Margrete Læsø has a capacity of 589 passengers and 76 cars.

6 units of the URIMAT eco were installed in 2014.



Ane Læsø

Year of Installation:	2014
Number of urinals:	6
Type of urinal:	URIMAT eco
Webpage	www.laesoe-line.dk



Project description

The Ane Læsø is a ferry operating from Læsø in Denmark. It sails the route from Frederikshavn to Laesoe and back.

The Ane Læsø has a capacity of 440 passengers and 76 cars.

6 units of the URIMAT eco were installed in 2014.



Viking Line M/S Grace

VIKING LINE

Year of Installation: 2013
Number of urinals: 20
Type of urinal: URIMAT ecoplus
Webpage: www.vikinggrace.com

Project description

The Viking Line M/S Grace is a Finnish ferry with a capacity of 2800 passengers and 240 cars. It sails the route Turku - Mariehamn - Stockholm.

20 units of the URIMAT ecoplus were installed in 2013.

The M/S Grace has been described as the most ecological ferry in the world.



Viking Line M/S Mariella

VIKING LINE

Year of Installation: 2012
Number of urinals: 16
Type of urinal: URIMAT ecoplus
Webpage: www.vikinggrace.com

Project description

The Viking Line M/S Mariella is a Finnish ferry and is equipped with URIMAT waterless urinals like the rest of the Viking Line fleet.

It has a capacity of 2500 passengers and 430 cars. It sails the route Helsinki - Mariehamn - Stockholm.



TallinkSilja M/S Silja



Year of Installation: 2012
Number of urinals: 10
Type of urinal: URIMAT ecoplus
Webpage: www.tallink.com

Project description

The TallinkSilja M/S Silja ferries 2800 passengers and 450 cars on the route Helsinki - Mariehamn - Stockholm.

10 URIMAT ecoplus were installed in 2012.



EckeröLine M/S Finlandia

ECKERÖ  LINE

Year of Installation:	2014
Number of urinals:	15
Type of urinal:	URIMAT compactplus
Webpage	www.eckeroline.fi

Project description

The EckeröLine M/S Finlandia is a large ferry that navigates the route Helsinki - Tallinn and back.

It has room for 2080 passengers and 400 cars.

15 URIMAT compactplus were installed in 2014.



Martín I Soler

Number of urinals: 10
Type of urinal: URIMAT ceramic
Webpage: www.balearia.com

BALEARIA

Project description



Bahama Mama

Number of urinals: 6
Type of urinal: URIMAT ceramic
Webpage: www.balearia.com



Project description

The 'Bahama Mama' was built in 2010, marking a qualitative step forward in the company's services.

It is one of the vessels that the shipping company has re-engined (July 2020) to run on natural gas.

In addition to being one of the most sustainable ships, it also features technological innovations for the customers.



Abel Matutes

Number of urinals: 10
Type of urinal: URIMAT ceramiccompact
Webpage: www.balearia.com

BALEARIA

Project description

Baleària added this vessel to its fleet in 2009 and in 2019 carried out the necessary work to convert it into a gas-powered smart ship.

The ferry has all the technological innovations to offer the customer the highest level of comfort and entertainment on board.



Avemar Dos

Number of urinals: 7
Type of urinal: URIMAT ceramic
Webpage: www.balearia.com

BALEARIA

Project description

The Avemar Dos is one of the high-speed vessels in the Baleària fleet. This feature, added to the comfort of the spaces on board, improves the passenger experience.

The shipping company has also modernised its engines, they are now more sustainable and reduce greenhouse gas emissions by a considerable percentage, in line with the company's desire to be more eco-efficient.



Hedy Lamarr

Number of urinals: 7
Type of urinal: URIMAT ceramic
Webpage: www.balearia.com



Project description

This ship was named after the Austrian actress and inventor who invented the first version of the spread spectrum that enabled long-distance wireless communications in the 1940s.

The vessel is notable for being a large capacity ropax with 2,860 linear metres of rolling cargo. Between 2021 and 2022, it will be re-engined to run on natural gas.





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