



URIMAT working with LEED

What is LEED?

LEED (*Leadership in Energy and Environmental Design*) is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using green building materials, including waterless urinals.

[URIMAT Schweiz AG is a member of the USGBC – LEED.](#)

What does LEED certification mean for commercial construction companies?

- Reduction of waste sent to landfill
- Conservation of **water** and energy
- Reduction of greenhouse gas emissions
- Qualify for tax allowances, zoning accommodations and other incentives
- Lower costs of operation and increased asset value

In addition to the above there is also the peace of mind of knowing that you demonstrate that you genuinely care about the environment and the social responsibilities you have as a business.

The financial benefits of LEED certification like lower cost of operation and asset value make it a win-win for construction companies.

Points & Levels of Certification:

LEED rating systems generally have 100 base points plus six Innovation in Design points and four Regional Priority points, for a total of 110 points.

Projects achieve certification if they earn points according to the following levels:

- Certified: 40–49 points
- Silver: 50–59 points
- Gold: 60–79 points
- Platinum: 80+ points

LEED® for Commercial Interiors	
Total Possible Points**	110*
Sustainable Sites	21
Water Efficiency	11
Energy & Atmosphere	37
Materials & Resources	14
Indoor Environmental Quality	17
Innovation in Design	6
Regional Priority	4

* Out of a possible 100 points + 10 bonus points
** Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

In which categories can URIMAT waterless urinals generate LEED points?

Waterless urinals can contribute to the achievement of credits in the Water Efficiency (WE) category. Specifically:

- WE prerequisite 1 (WEp1): Water use reduction
- WE credit 2 (WEc2): Innovative wastewater technologies
- WE credit 3 (WEc3): Water use reduction

How many LEED points can be generated through the use of URIMAT urinals?

URIMAT waterless urinals can help to generate up to 6 out of 11 points in the water efficiency category.

- WEp1 and WEc3 calculations are based on building occupants and their usage of the following fixtures: water closets, **urinals**, lavatory faucets, showers, kitchen sink faucets and pre-rinse spray valves.
 - **WEp1 is required** to be met by all projects as it is a prerequisite
 - **WEc3 is worth 2-4 points**, depending on the water use percentage reduction.
- WE credit 2 calculations are based on the use of water-conserving fixtures (e.g., water closets, **urinals**) of non-potable water.
 - **WEc2 is worth 2 points**
[Learn more about the credit requirements.](#)

Where can I find LEED projects in my area?

Please visit <http://www.usgbc.org/projects> and use the search option to find projects in your area.



Applicable LEED points in detail

Prerequisite WEp1: Water use reduction (Minimum 20%)

Question: Will a building always fulfil WEp1-Water use reduction by installing URIMAT urinals?

Installing URIMAT waterless urinals will not always lead to a 20%+ reduction of water consumption within the building. You will always have to compare your building against the baseline calculation. Waterless urinals can still generate massive savings in this category.

Question: What else can be done to fulfil the prerequisite?

For example you can install water efficient toilets or water saving faucets.

Question: Does WEp1 generate any points?

The prerequisite does not generate any points.

But it is mandatory to apply for the LEED certification.

The building needs to reduce its water consumption by at least 20% compared to the baseline calculation.

WEc2: Innovative wastewater technologies (2 points)

Question: How many points can be achieved in this category with URIMAT waterless urinals?

This credit can be generated if you reduce the waste water generation on site.

There are two options to apply for this credit

Install more efficient fixtures or treat 50% of the waste water on site.

Question: What can be done to generate maximum points?

For example you can install water efficient toilets or water saving faucets.

WEc3: Water use reduction (2 – 4 points)

Question: How many points can be achieved in this category with URIMAT waterless urinals?

This credit will generate points if you save water in addition to the 20% required in the prerequisite WEp1.

As more efficient your fixtures as better your chances to generate more points.

URIMAT waterless urinals are the most efficient fixture you can install in a building.

Question: What can be done to generate maximum points?

For example you can install water efficient toilets or water saving faucets.

Material and Resources Credit 5 (1 – 2 points)

Question: How many points can be achieved in this category with URIMAT waterless urinals?

Buildings can generate one point in this category if they use / install products which are manufactured in an area of 500 miles (804 KM).

To generate the one credit the building needs to use 10% or so called regional material, to get generate all 2 points 20% are needed.

URIMAT bowls made from polycarbonate are made near Zürich / Switzerland.

