



NOFER

Family Product

Timed faucet models

07400.LN, 07400.LS, 07400.LR,
07400.LA, 07400P.LS, 07410.LN,
07410.LS, 07410.LR, 07410.LA,
07410P.LS, 07420.LN, 07420M.LN,
07430.LN, 07430M.LN, 07440.LN,
07440.LS, 07440.LR, 07440.LA,
07440P.LS, 07450L.N, 07480.LN.

Metered/Automated faucet models

07260.LB, 07260M.LB, 07261.LB,
07261M.LB, 07262.LB, 07263.LB

FAUCET NOFER



Lavatory Faucet

Product family representative

- Timed faucet: 07400.
- Automated faucet: 07260

Description

Consumption: 1,89 l/min

Contact Information

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Issue date: February 2021

Summary table: Environmental parameters, in which products have a specific contribution.
 Contribution detailed in VERDE, LEED and BREAM sections.

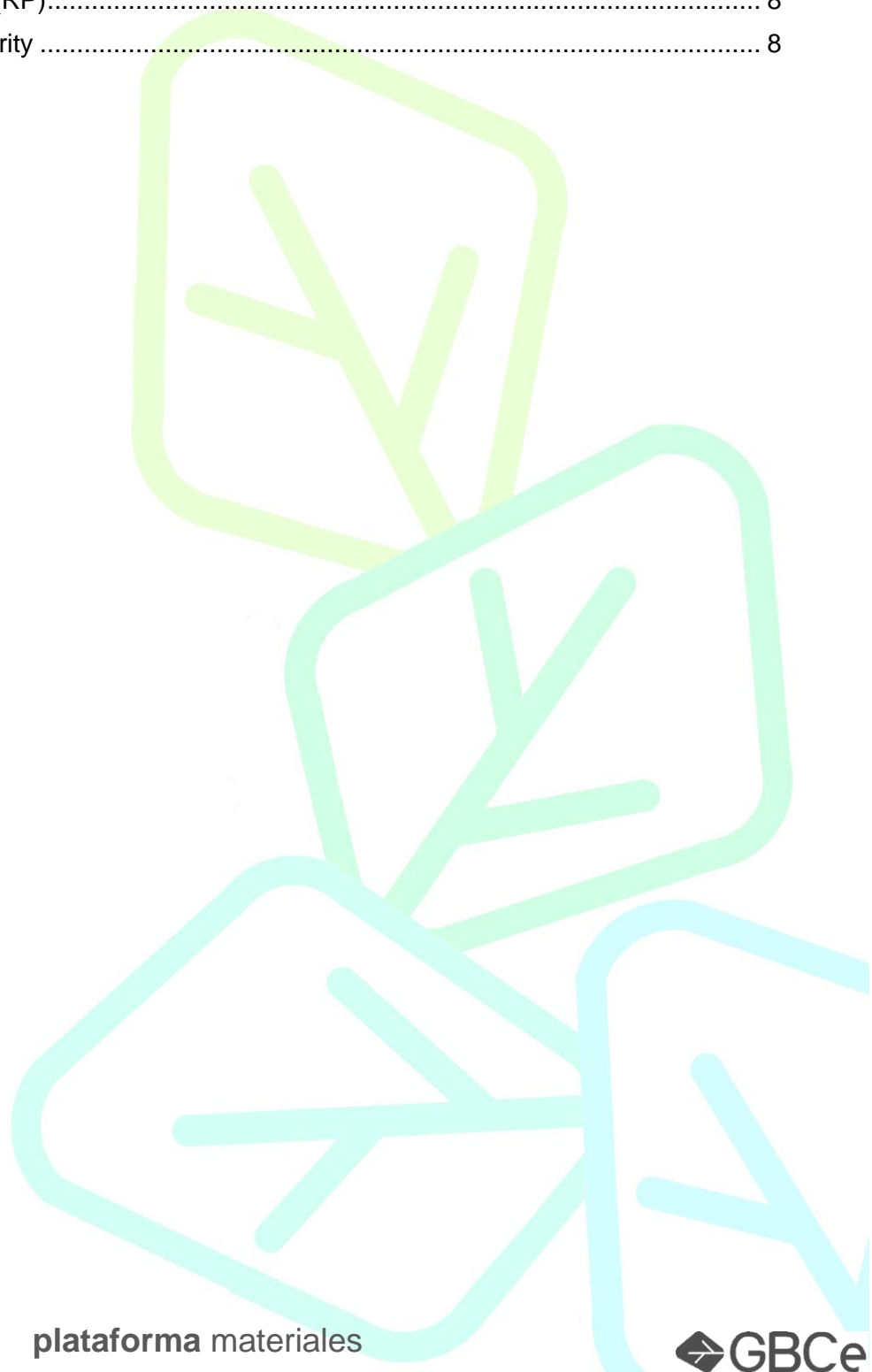
Supporting Documentation		Certification: DAP, CSR, REACH, GRI	Self-declared	Potential				
Site Mobility	Solar Reflectance Index SRI	Rainwater Management	Exterior Lighting.	...				
Energy Atmosphere	Embodied Energy	Greenhouse gases	Energy Demand Reduction	Equipment Efficiency	Other Polluting gases	Renewable energy	Energy management	...
Materials	Accredited location	Pre-consumer recycled content	Post-consumer recycled content	Potential reuse	Certified wood	Construction waste	Chemical composition	...
Water	Consumption < reference	Water management	...	...	...	...	...	...
Indoor Environment	Low emitting VOC's	Low emitting formaldehyde	Thermal comfort	Lighting comfort	Acoustic comfort	Air quality	...	...
Innovation	Innovation	...	...	...	...	...	...	...

NOTES:

1. The information included in this document shows product compliance with environmental certification (VERDE, LEED or BREEAM) criteria. The analysis is performed based on the information provided by manufacturer. To ensure the compliance of these credits, it will be necessary during the process of any of the certifications to verify the validity of the information and data provided by the company.
2. This document does not constitute a product certification, nor does it guarantee compliance with local regulations.
3. The conclusions of this study apply only to products included in this report, and are subject to the invariability of product technical conditions.
4. The validity of this document is subject to supporting documents expiration date, regulations variation, and environmental certification systems updates.
5. This document informs about products possible contribution to VERDE, LEED or BREEAM certifications. However, the final decision on whether or not a product meets certification requirements is exclusive to certification bodies: GBCI (Green Business Certification Inc.) for LEED certification and BREEAM ES for BREEAM certification.

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CREDIT SUMMARY LEED v4



WATER EFFICIENCY (WE)

WE Indoor water use reduction (prerequisite & credit)



INNOVATION (ID)

ID Innovation (Exemplary performance)



REGIONAL PRIORITY (RP)

RP Regional Priority

Environmental LEED Categories



(LT)
Location & Transportation



(SS)
Sustainable Sites



(WE)
Water Efficiency



(EA)
Energy & Atmosphere



(MR)
Materials & Resources



(IEQ) Indoor air quality



(ID)
Innovation



(RP)
Regional Priority

LEED (v4-v4.1) Rating Systems

EB Existing Building
NC New Construction
CI Commercial Interiors
CS Core & Shell
SNC School New Construction
SEB School Existing Building
MMR Multifamily Mid Rise

RNC Retail New Construction
REB Retail Existing Building
RCI Retail Commercial Interiors
HC Healthcare
HNC Hospitality-New Constr.
HEB Hospitality-Existing Building
HCI Hospitality-Commercial Int.

DCNC Data Center NC
DCEB Data Center EB
WNC Warehouse NC
WEB Warehouse EB
NDP Neighborhood Devel. Plan
ND Neighborhood Develop.
HM Homes

CREDIT DOCUMENT

LEED v4



CATEGORY

WATER EFFICIENCY (WE)



WE Indoor water use reduction

(EB, NC, CI, CS, SNC, SEB, RNC, REB, RCI, HC, HNC, HEB, HCI, DCNC, DCEB, WNC, WEB)

- Intend** To reduce indoor water consumption.
- Compliance information** NOFER's metered and automatic faucet analyzed in this sheet have a consumption of 1,89l/min, thus being able to contribute to meeting credit's requirements by saving water.
- LEED Requirements** Reduce in aggregate indoor water consumption by 20% from the baseline.
For additional points under the credit, further reduce (over 25%) fixture and fitting water use from the calculated baseline in WE Prerequisite Indoor Water Use Reduction.

See the following table for LEED baseline:

Commercial Fixtures, Fittings, and Appliances	Current Baseline (SI units)
Toilets (water closet)	6 l/discharge
Urinary	1.9 l/min
Lavatory faucet (public use)	1.9 l/min
Lavatory faucet (private use)	8.3 l/min
Kitchen faucet (excluding pot filling faucet)	8.3 l/min
Showers	9.5 l/min

NOTE: For LEED EBOM, the baseline consumption is 120% or 150% of the values indicated in the above table (for buildings with occupancy certificate starting or before 1995 respectively).

Exemplary performance (extra point):

- LEED BD+C y LEED CI: Achieve at least 55% of water savings compared to the baseline building.
LEED EBOM: Achieve at least 35% of water savings compared to the reference building.

Example N/A

Support Documentation *Product Data Sheet*

**Reference
Standards**

- Energy Policy Act (EPAAct) of 1992 and as amended: eere.energy.gov/femp/regulations/epact1992.html
- EPAAct 2005: eere.energy.gov/femp/regulations/epact2005.html
- International Association of Plumbing and Mechanical Officials Publication IAPMO/ANSI UPC 1-2006, Uniform Plumbing Code 2006, Section 402.0, Water-Conserving Fixtures and Fittings: iapmo.org
- International Code Council, International Plumbing Code 2006, Section 604, Design of Building Water. Distribution System: iccsafe.org
- ENERGY STAR: energystar.gov
- Consortium for Energy Efficiency: cee1.org
- WaterSense: epa.gov/watersense
- IgCC/ASHRAE 189.1 cooling tower and evaporative condenser requirements: ashrae.org/resources--publications/bookstore/standard-189-1





CATEGORY INNOVATION (ID)

ID Innovation
(NC, CS, SNC, RNC, HC, HNC, DCNC, WNC, CI, RCI, HCI, EB, SEB, REB, HEB, DCEB, WEB)

Intend	To encourage projects to achieve exceptional or innovative performance in meeting LEED requirements.
Compliance information	NOFER can contribute to meet the requirements for exemplary performance in the WE – Indoor water use efficiency credit.
LEED Requirements	Option 3: Exemplary Performance (EP) Some LEED credits give the option to obtain an extra point for Exemplary performance (EP) if the project exceed the requirements of that credit, reaching the values established by LEED as Exemplary Performance (EP).
Example	N/A
Support Documentation	See specifics credits.
Reference Standards	See specifics credits.



CATEGORY REGIONAL PRIORITY (RP)

◆ **RP Regional Priority**
(NC, CS, SNC, RNC, HC, HNC, DCNC, WNC, CI, RCI, HCI, EB, SEB, REB, HEB, DCEB, WEB)

Intend	To value the achievement of credits that address geographically specific environmental, social equity, and public health priorities.
Compliance Requirements	In some locations of Spain WE credit Indoor water use reduction can qualify for Regional Priority, as long as the savings percentage exceeds 40% (4 points). A database of RP credits and their geographic applicability is available on the USGBC website. https://www.usgbc.org/regional-priority-credits
LEED Requirements	Depending on the priorities, in terms of sustainability, in the different regions, some credits have been established as Regional Priority which can be obtained automatically by demonstrating compliance with the credit, with a certain level of compliance.
Example	N/A
Support Documentation	See specifics credits.
Reference Standards	See specifics credits.