

# SUSTAINABLE BUILDINGS PROGRAMME

Reduction of negative effects of building construction, usage and maintenance



## RATING

### LEED Certification Basics

Sustainable sites	26 points
Energy and atmosphere	35 points
Materials and resources	14 points
Indoor environmental quality	15 points
Innovation	6 points
Regional priority credits	4 points
<b>Water efficiency</b>	<b>10 points</b>



Water reuse	5 points
Irrigation systems	4 points
<b>Indoor water</b>	<b>6 points</b>

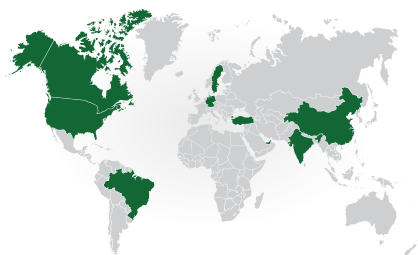


Product	Maximum water consumption	Points
Taps	7,57 l/min	1 point
	5,67 l/min	2 points
Shower heads	7,57 l/min	1 point
	6,62 l/min	2 points
Toilets	4,92 l/flush	1 point
	3,79 l/flush	2 points



40-49 p.    50-59 p.    60-79 p.    > 80 p.

## Area of influence



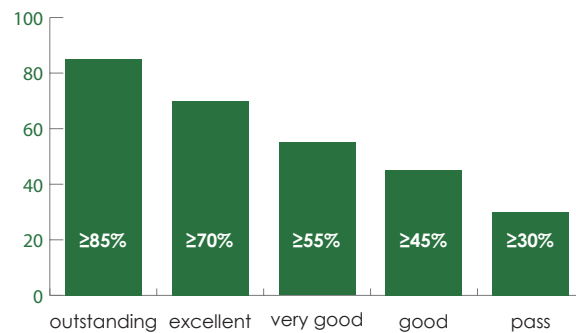
## RATING

### BREEAM basics

Management	11,5%
Health and Wellbeing	14%
Energy	18%
Transport	8%
Materials	12%
Waste	7%
Land use and ecology	9,5%
Pollution	9,5%
Innovation	10%
<b>Water</b>	<b>10,5%</b>



Product	Maximum water consumption
Taps	≤ 6 l/min at 0,3 MPa
Double flush toilets	≤ 4,5-3 l/flush
Urinals	≤ 1,2 l/flush
Showers	≤ 9 l/min at 0,3 MPa at 37° C






## Area of influence



Noken products help to get certifications like LEED and BREEAM



## Example of a bathroom composition



Product	Maximum water consumption	Mean saving
	9 l/min	55%
	4,27 l/min	65%
	4,5-3 l/flush	25%

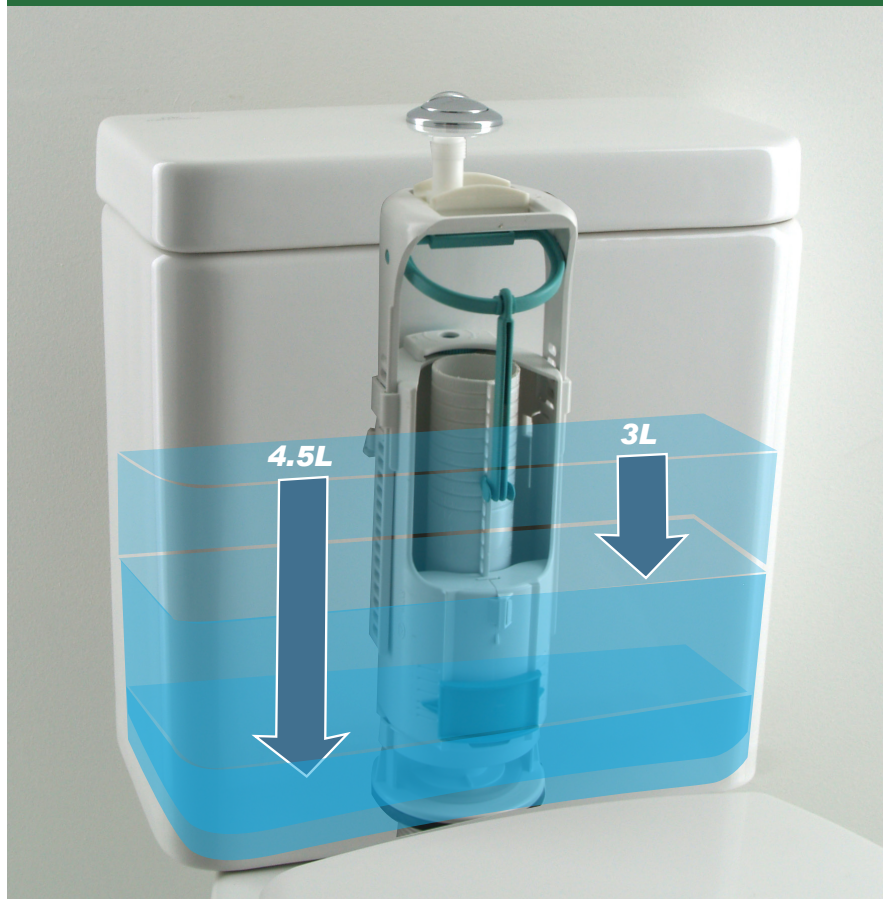


Most of Noken's catalogue can be adapted to meet LEED and BREEAM specifications

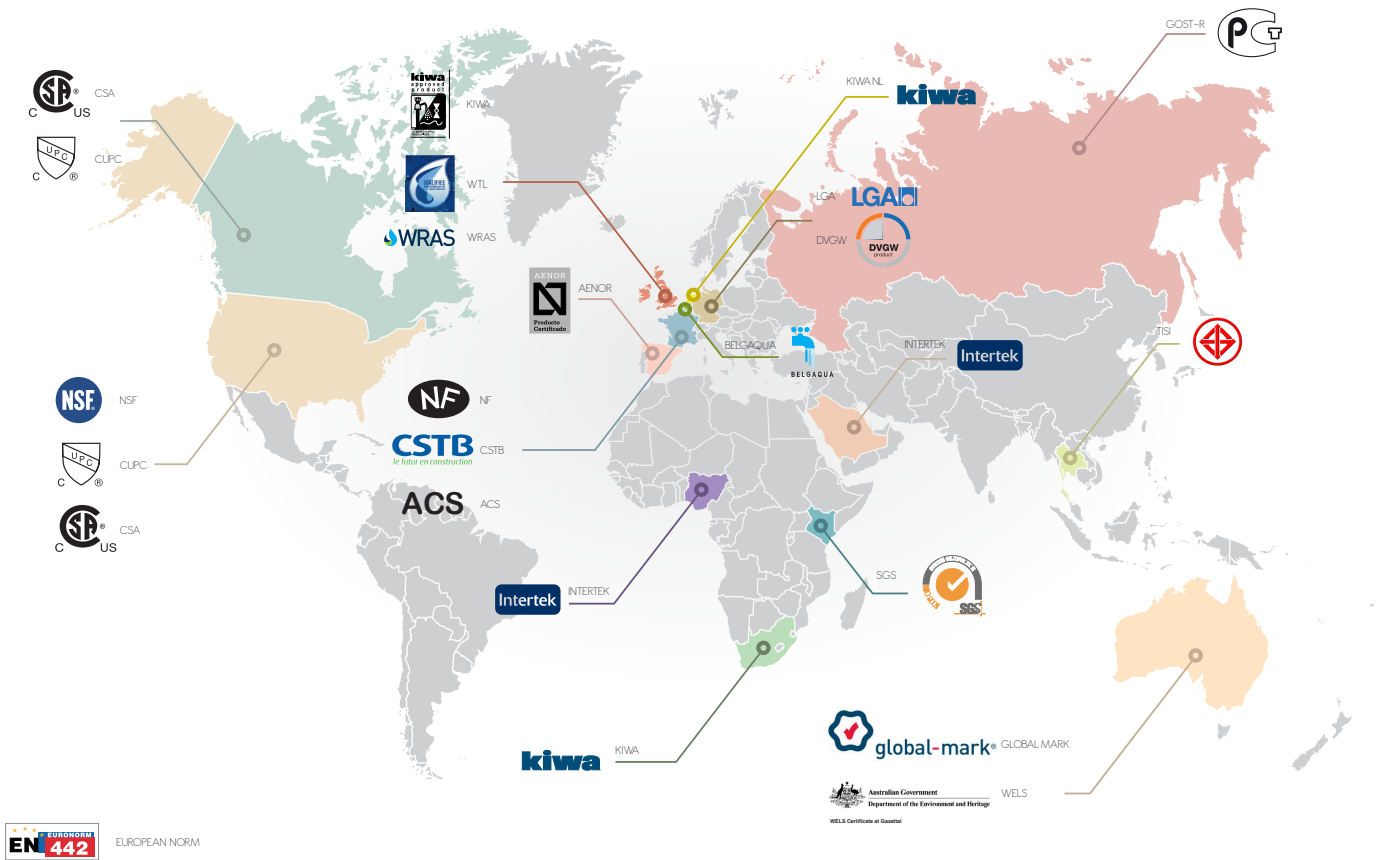
ECO areators				
consumption and saving for basin and bidet taps				
12 L/min. <b>-00%</b>		→	5 L/min. <b>-55%</b>	
standard - no ECO		12 l/min - 0%		
ECO areator		3,5 l/min - 70%	5 l/min - 55%	7 l/min - 40%
Spray ECO		2 l/min - 83%	3,5 l/min - 70%	∅

Flow regulators						
TABLE OF FLOW REGULATORS FOR BASIN TAPS				TABLE OF FLOW REGULATORS FOR SHOWERS		
7 l/min	5 l/min	3,5 l/min	2 l/min	12 l/min	9 l/min	6 l/min

### Cisterns with reduced flush of 4,5 and 3 litres



# NOKEN Certifications



**noken**  
PORCELANOSA BATHROOMS