

DIMENSIONING

name/commission:

address:

phone/fax/mail:

iWater

Wassertechnik GmbH & Co. KG

Fax: +49 (0) 2241 2544025

Tel.: +49 (0) 2241 254400

info@iwater.de

www.iwater.de

WATER RECYCLING WITH:

rainwater utilisation

greywater utilisation

Water management (combination)

TO USE IN:

one-family house

office buildings

school

residential building

hotel

APPLICATION:

number of person

number of WC with toilet tank

number of WC with flushing valve

number of urinals

number of washing machines

number of extraction points in the garden

irrigation area in m²

further water demand in m³/year

PLANNING RAINWATER UTILISATION

FLOOR SPACE:

floor space main building in m²

floor space outbuilding in m²

ROOFAGE

	m.a.i.n building	outbuilding
flat roof	<input type="text"/>	<input type="text"/>
gabled roof	<input type="text"/>	<input type="text"/>
concrete-roofing slab	<input type="text"/>	<input type="text"/>
roof with gravelfill	<input type="text"/>	<input type="text"/>
leafy roof	<input type="text"/>	<input type="text"/>
schist	<input type="text"/>	<input type="text"/>
miscellaneous	<input type="text"/>	<input type="text"/>

DETAILS TO THE HOLDING TANK

installation location:

in the ground

in the building

preferred holding tank in the ground

cisterne from concrete

walkable

PC - drivable

HGV - drivable

tank from plastics

DETAILS TO THE SYSTEM

length of the pipe between holding tank and pump in m

height difference between holding tank and pump in m

height difference between pump and highest extraction point in m

press-pipe length in the building in m

DOWN PIPES:

number/diameter in mm

material: zinc

copper

plastics

PLANNING GREYWATER UTILISATION

WHICH WATER SHOULD BE TREATED?

number of showers

number of bathtubs

OPERATION TIME OF THE SYSTEM

continuous

regular idle time:

LOCATION OF THE SYSTEM

cellar

at ground level

WHICH ADDITIVES ARE ADDED

soap, shampoo

washing agent

miscellaneous

DETAILS TO THE PEAK LOAD

a.m.

at noon

p.m.

DIMENSIONS LOCATION

ceiling height in cm

inflow level of the greywater in cm

outflow level of overflow to the canal in cm

smallest dimension of the passage (door) in cm

WATER COSTS

potable water costs per m³

sewage costs per m³

electricity costs per kilo watt hour

advice:

Please add ground plan and dimensioning of the building as a drawing or a copy of the plant layout and indicate the position of the down pipes. If you prefer a system with an external tank, please add the plan of site and indicate the planned position of the holding tank in any case. Please annotate separately special features (hillside situation, bedrock, sprinkling systems, groundwater, etc.)