

# ICEBERG®

## MAX1



**SULO®**

Minimal space for maximum input

## ICEBERG® MAX1



VERTICAL



DISABILITY ACCESS



ACCESS CONTROL



FILL LEVEL MEASUREMENT

## Elegant columns - classic options for urban spaces

The minimalist design of the **ICEBERG® MAX1** column is an example of the concept of modern trash collection in dynamically growing metropolises. Where there is no room to spare but a lot of waste to dispose of, Minimax lights the way to order and cleanliness by using the underground systems of the Iceberg series. Like the city of the future, **ICEBERG® MAX1** grows modularly

with requirements. If several slots are required, the width of the slot systems can be varied as needed. With a heavy usage flap and double-shelled stainless-steel drum for Access Control. **ICEBERG® MAX1** allows for premium equipment options in all dimensions.

# BASIC CONFIGURATION

## LIFTING DEVICE

- 1-Hook

## PILLAR

- Available in the 2 widths  
**800** : W 800 mm D 700 mm H 1.000 mm  
**900** : W 900 mm D 700 mm H 1.000 mm
- Steel paint in anthracite grey matt RAL 7016

## INSPECTION DOOR

- On the side
- Rectangular: 350 x 620 mm
- Locked by double bit and captive key



## SLOT SYSTEM

- Glass, throw-in width 200 mm

## FRONT PANEL

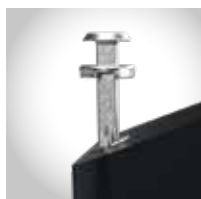
- Steel paint in yellow green RAL 6018

## POSITION

- Decentralized on the pedestrian platform

## +OPTION

### LIFTING DEVICES



Kinshofer Flex



Big user flap for Glas and Packaging  
 W 800: 420 x 400 mm

### SLOT SYSTEMS



Glass, throw-in width 200 mm



Regular Waste - Double Drum  
 Stainless Steel  
 40 / 60 / 80 / 110 L



Paper, Packaging - Rectangular slot  
 150 x 490 mm



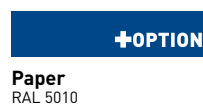
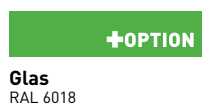
Packaging / Paper - 150 x 680 mm (rectangular with circle in the middle)

## COLOURS

### Pillar



### Front panel - fraction labelling



## CUSTOMIZATION



Writing

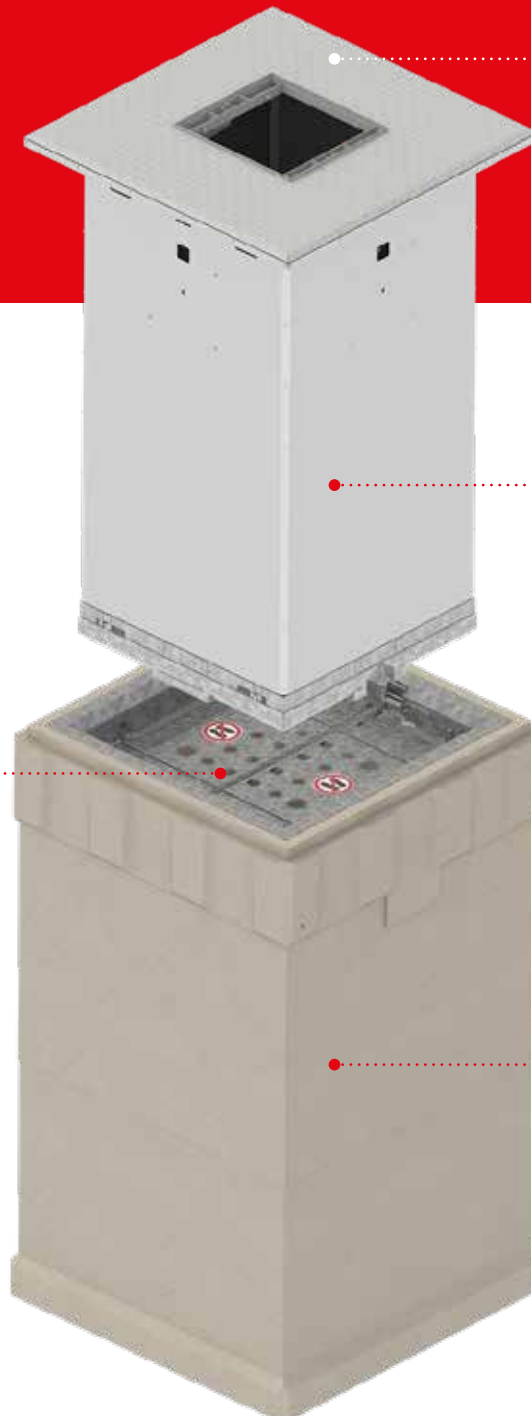


Sorting instructions

# Quality on a Grand Scale

## ICEBERG® NOVUM

### BASIC CONFIGURATION



#### PEDESTRIAN PLATFORM

- Bulp Plate 30°
- Crowning 1,5°

#### INNER CONTAINER

- Filling volume 3,4 or 5 m<sup>3</sup> (Glass up to max. 4m<sup>3</sup>)
- Riveted
- Noise reduction for Glass (option)

#### SAFETY MECHANISM

- Securoflap safety mechanism
- Load capacity 150 kg (acc. to DIN EN 13071)
- Easy removal for maintenance or repairs

#### CONCRETE CONTAINER

- 5m<sup>3</sup>
- B 1725 x W 1725 x D 2940 mm
- Monolithically, cast in one piece, water resistant
- Pump sump

## CONCRETE CONTAINER

- Volume: 4 m<sup>3</sup> and 5 m<sup>3</sup>
- Concrete container dimensions:
  - 4 m<sup>3</sup> H 2,425 x W 1,725 x L 1,725 mm
  - 5 m<sup>3</sup> H 2,703 x W 1,725 x L 1,725 mm
- Seamless positioning of the underground systems possible
- Due to the depressions in the concrete crowns, the surface water can run off better when the concrete tanks are placed next to each other
- 4 pump sumps: For easier pumping of water out of the concrete container
- Made of 100% waterproof concrete
- Quality: C45/55
- If the groundwater level is too high, the concrete container is also available with buoyancy protection

4 m<sup>3</sup>5 m<sup>3</sup>

SECUROFLAP

## Speaking of location

Even for the conversion of an existing residential complex or old buildings with front gardens, there is usually always a suitable place for the **SULO ICEBERG®** underground system. The location should be no further than 8 m from the exit road and have 9 m of free airspace above it. After clarification, we implement the installation quickly and reliably



# Quality on a Grand Scale

## ICEBERG® NOVUM



### INNER CONTAINER

- Volume: 3 m<sup>3</sup>, 4 m<sup>3</sup> and 5 m<sup>3</sup>
- Inner container dimensions:
  - 3 m<sup>3</sup> H 1,691 x W 1,324 x L 1,324 mm
  - 4 m<sup>3</sup> H 2,251 x W 1,324 x L 1,324 mm
  - 5 m<sup>3</sup> H 2,811 x W 1,324 x L 1,324 mm
- Galvanized sheet metal inner container
- Side walls are riveted together
- Easy to maintain: chains can be released from the outside, sub frame and bottom flap can be removed from the outside
- Higher volume of bottom flaps to store more liquid coming from the waste
- Serviceability: Less spare parts are needed
- There is no Yoke-Traverse through the waste, which could block



### OPENING SYSTEM

- Yoke system: Bottom flaps are opened via yoke, advantage: the crossbars actively press the bottom flaps open, bottom flaps are opened up to 90° by the yoke
- Fixed stop: To open the container, it is attached to a hook above the waste disposal vehicle. This unlocks the bottom flap and the waste is emptied into the vehicle



**FIXED STOP**



**2-FLAP OPENING**



## PEDESTRIAN PLATFORM

### SURFACE-MOUNTED

- Platform rests on the ground
- **Standard version:** easy-to-clean, non-slip bulb plate
- **Optional:** pavement platform with recess, this can be provided with rubber inlay for fall and noise protection or with paving stones for discreet integration into the street scenery

### FLUSH-MOUNTED

- Platform is integrated flush with the floor, thus no trip hazard
- **Standard version:** easy to clean, non-slip bulb plate, rainwater runs off well due to 1.5° crowning
- **Optional:** pavement platform with recess, this can be provided with rubber inlay for fall and noise protection or with paving stones for discreet integration into the street scene



Bulb plate 30°



Flush-Mounted 30°



Bulb plate 90°



Flush-Mounted 90°

# TECHNICAL INFORMATION

## ICEBERG® MAX1

PILLAR		
Width (mm)	800	900
Height (mm)	700	700
Positionnement	decentralized	
Material	Painted steel	
Colors	RAL 7016 Anthracite grey RAL 9007 Grey aluminium	
Others colors	On demand	
Finishing	smooth / hammered	
Colours front panel - fraction labelling	RAL 6018 Yellow green / RAL 1018 Zinc Yellow	
FRACTIONS		
Regular waste	Double drum 40 / 60 / 80 L	Double drum 110 L
Packaging, Paper [rectangulaire] (mm)	150 x 490	-
Packaging / Paper - [rectangular with circle in the middle] (mm)	-	150 x 680
Glass (mm)	Ø 200 mm	-
Big user flap [rectangulaire] (mm)	420 x 400	-
Service door	350 X 620	
Lock for Service door	Half moon key	
Lifting devices	Single hook / Kinshofer Flex	
Access control	Reservation Access control 125Khz	
OPTIONS		
Soundproofing for glass	■	
Foot pedal for regular waste	-	
Level measurement	■	
Disability access	■	
Nudge	■	
COLLECTION		
Number of operators	1	
Duration of emptying	2 / 3 min	
Pay as you throw billing	■	
Standards	DIN EN 13071	



## SULO ICEBERG® NOVUM

## CONCRETE SHAFT

Volume (m <sup>3</sup> )	<b>4</b>	<b>5</b>
Width (mm)	1.725	1.725
Depth (mm)	1.725	1.725
Höhe (mm)	2.425	2.940
Buoyancy protection	■	■
Weight (kg)	4.250	5.000

## SAFETY DEVICE

Securoflap	■
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## INNER CONTAINER

Volume (m <sup>3</sup> )	<b>3</b>	<b>4</b>	<b>5</b>
Useful load (m <sup>3</sup> )	3,2	4	4,7
Width (mm)	1.342	1.342	1.342
Depth (mm)	1.342	1.342	1.342
Height (mm)	1.691	2.251	2.811
Weight (< kg)	<605	<635	<665
Assembling	Metal, Stainless Steel		
Opening	Joke		
Volume bottom flaps (l)	175		
Fill level measurement	■		

## PEDESTRIAN PLATFORM

Bulb plate 30° surface-mounted	■
Bulb plate 90° flush-mounted	■
Recess 30° surface-mounted	■
Recess 90° flush-mounted	■
Rubber slab (with recess only)	Black 10 or 30 mm
Nudge Folierung	■

■ Standard

■ Option

Dimensions may vary due to production conditions. The specified empty weights are a rounded average based on the standard specifications. The real weight may be different as a result of production conditions and specifications.

[sulo.com](https://sulo.com)

DATA-ICEBERG-MAX-1-EN-2-0-230223

**SULO**<sup>®</sup>