

General Product Safety Regulation

Stainless steel bicycle gutter



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General Product Safety Regulation (GPSR) Document

Product Name: Stainless steel bicycle gutter

Manufacturer: Lo Minck Mobility BV

Location: Gansoord 80, 2165 BD Lissersbroek, The Netherlands

Version: 1.0

1. Introduction

This document has been prepared in accordance with the **General Product Safety Regulation (EU) 2023/988** and demonstrates that the **Stainless steel bicycle gutter** product complies with safety requirements when used as intended.

2. Product description

Product Name: Stainless steel bicycle gutter

Type: Bicycle gutter for guiding bicycles along/on stairs

Target Group: Consumers, businesses, municipalities, and the public sector

Purpose: Facilitates the pushing of bicycles up and down stairs

Material:

- Gutter: High-quality stainless steel (RVS 304)
- Mounting materials: Stainless steel

Features:

- Durable and low-maintenance construction
- Suitable for various types of bicycles, including e-bikes
- Easy installation with provided mounting hardware
- Weather-resistant design for both indoor and outdoor use

3. Risk Assessment

3.1 Risk Identification

The following risks have been identified for the use of the **RVS Fietsgoot**:

Risk	Description	Measure
Mechanical risks	Pinching when using the gutter	Smooth design with rounded edges
Instability	Bicycle may slip during use	Anti-slip surface and secure mounting
Wear and Tear	Reduced functionality due to wear	Use of durable materials
Weather Influence	Corrosion due to exposure to elements	Use of stainless steel (RVS 304)

3.2 Risk Analysis

The risks have been assessed based on severity and likelihood. The measures taken ensure the risks are minimal.

3.3 Risk Management

The following measures have been implemented:

- Smooth and rounded design to prevent pinching and injury.
- Anti-slip finish for extra grip during use.
- Durable RVS 304 for long-term protection against rust and wear.
- Clear usage instructions.

4. Compliance with Regulations and Standards

The Stainless steel bicycle gutter product complies with the following guidelines and standards:

- **EU 2023/988**: General Product Safety Regulation
- **EN 1090-2**: Execution of steel structures

5. Instructions for Use and Warnings

5.1 Installation

- Ensure stable and flat mounting on the stairs.
- Follow the provided installation manual for correct assembly.

5.2 Use

- Place the bicycle tire in the Stainless steel bicycle gutter and gently guide the bicycle up or down.
- Ensure the gutter is free from obstacles for safe use.

5.3 Warnings

- Do not use if there is visible damage to the gutter or mounting materials.
- Supervise children during the use of the bicycle gutter.

6. Declaration of Conformity

Manufacturer:

Lo Minck Mobility BV
Gansoord 80,
2165 BD Lissersbroek, The Netherlands
Tel: +31-(0)252-420384
E-mail: sales@lo-minck.nl

Lo Minck Mobility BV hereby declares that the **Stainless steel bicycle gutter** product complies with the requirements of the **General Product Safety Regulation (EU) 2023/988** and all applicable standards.

Signature:



Name: Arjan Minck

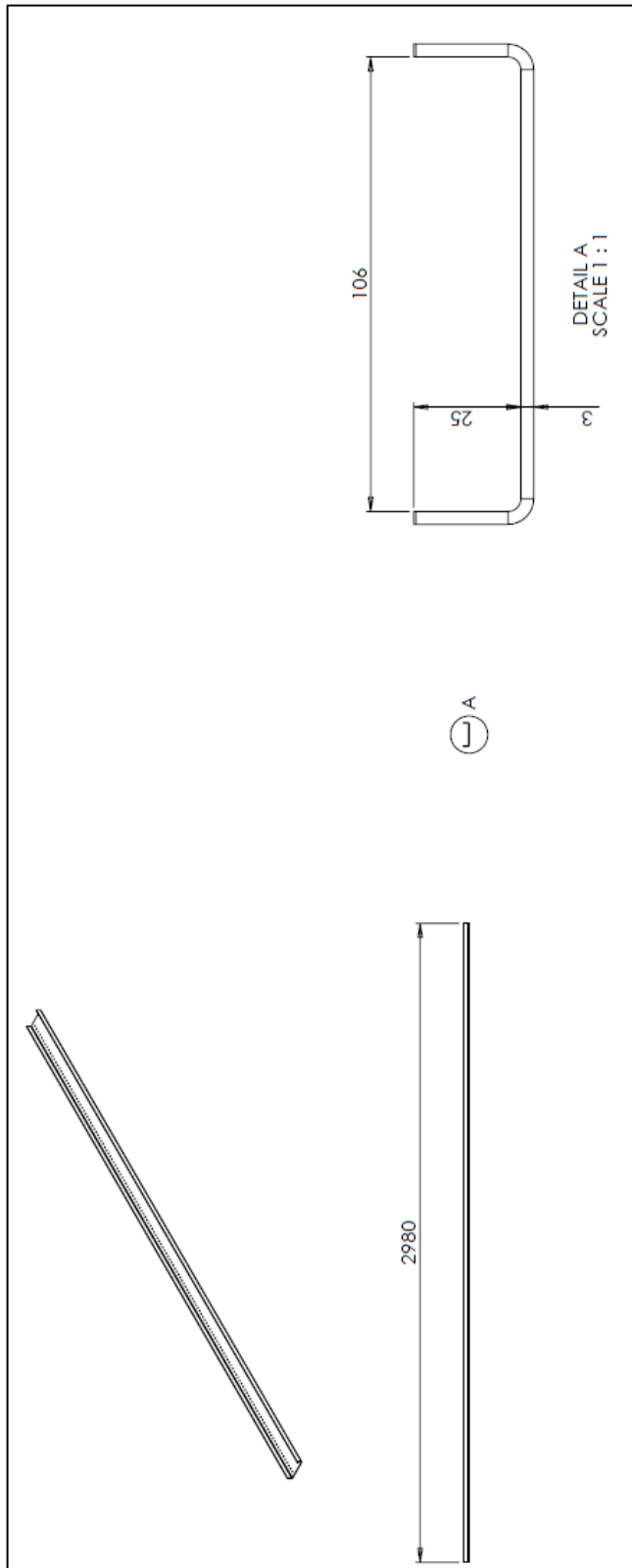
Position: Director

Date: 03-02-2025

7. Appendices

1. Technical drawing

Appendix 1



Mobiliteitsoplossingen - Mobility Solutions - Mobilitätslösungen - Solutions de Mobilité

Gansoord 80 | 2165 BD Lissbroek (NL) | T: +31-(0)252-420384 | www.lo-minck.nl | info@lo-minck.nl
KvK: 77815092 | BTW: NL861156687B01 | BIC: RABONL2U | IBAN: NL95RABO 0328101524 | SC: 990260 | EORI: 861156687
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