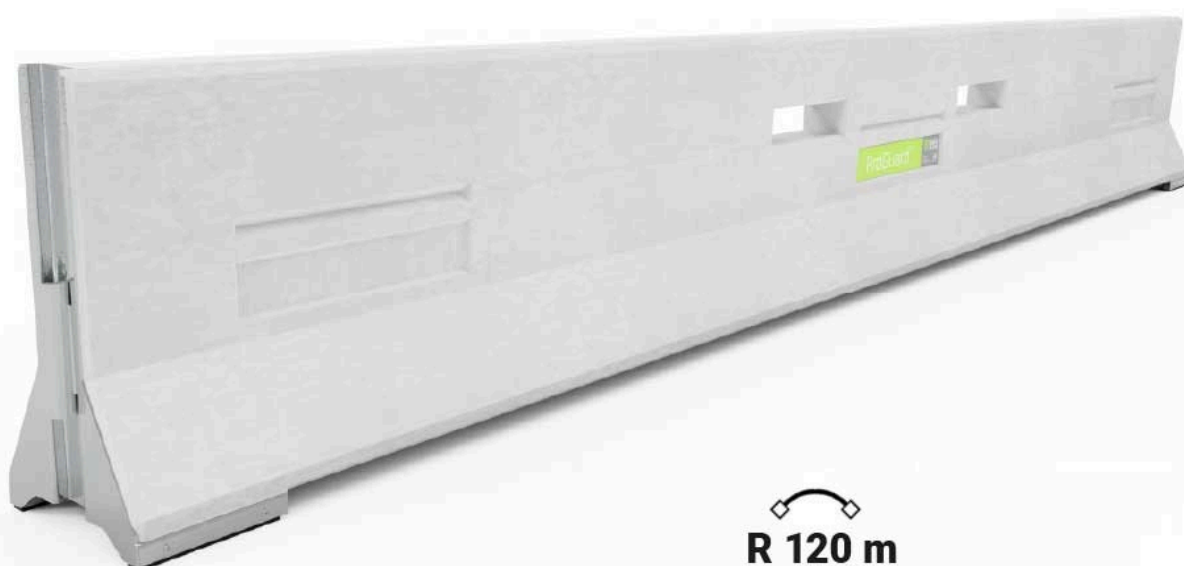


ProGuard CB806 / CB803

Concrete vehicle barriers, EN 1317-2 · T2 / T3 / N2



Products	ProGuard CB806 (Art. 10036), CB803 (Art. 10130), CB803E end element (Art. 10140)
Standard	EN 1317-2 · CB806: T3 and N2 · CB803: T2 and T3
Contents	General · Specification · Storage and handling · Installation · Accessories
Document	User manual, English · Rev. 1.0 · 11/09/2026

Read this manual before installation, handling or maintenance. Installation and handling must be carried out by qualified personnel after a risk assessment and method description. Keep the manual available on site. Rev. 1.0, 11/09/2026. Nordic Traffic Safety GmbH, Friedrichstr. 112, 24837 Schleswig, Deutschland, sales@nts.world, +45 88 63 88 60.

General

Installation and handling of barriers must be done by qualified personnel.

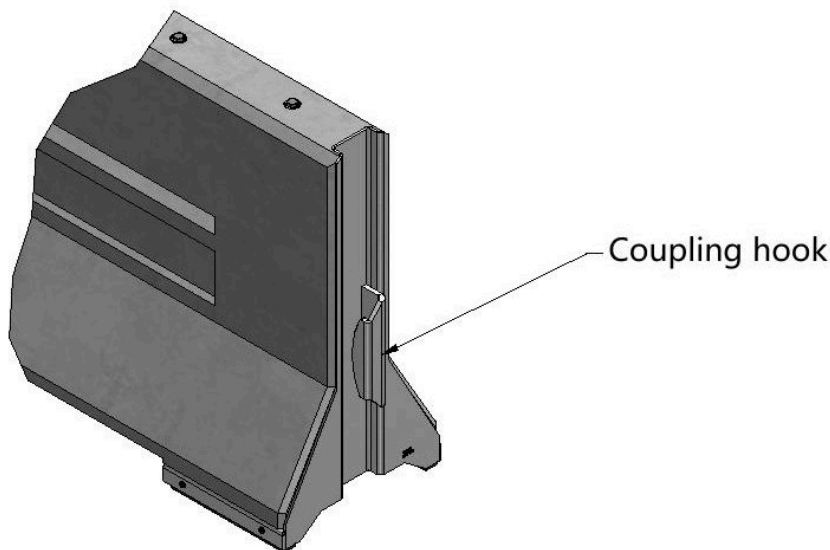
Always carry out a risk assessment and method description before installation. Inspect and identify possible wear or damages on the products before usage. Never use products that are damaged, rusty or are in general bad condition.

Before installation should the following be inspected and passed for the products to be used:

- Barriers must be free from broken concrete that significantly changes the total mass
- No cracks that goes throughout the barrier
- No major deformations or damages on the coupling hook
- Minimum 3 mm protruding of the Rubber Foot

Use suitable tools and personal safety gear when handling the products. Always check that lifting materials or machines have enough lifting capacity for the task.

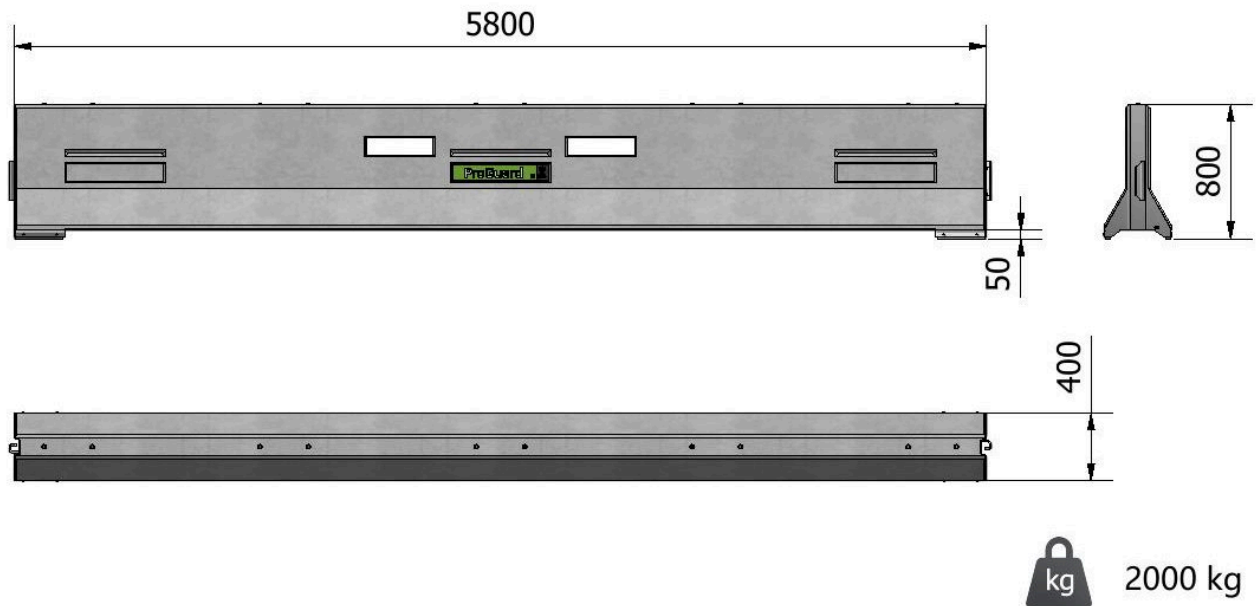
Barriers are intended to be used on asphalt.



ProGuard CB

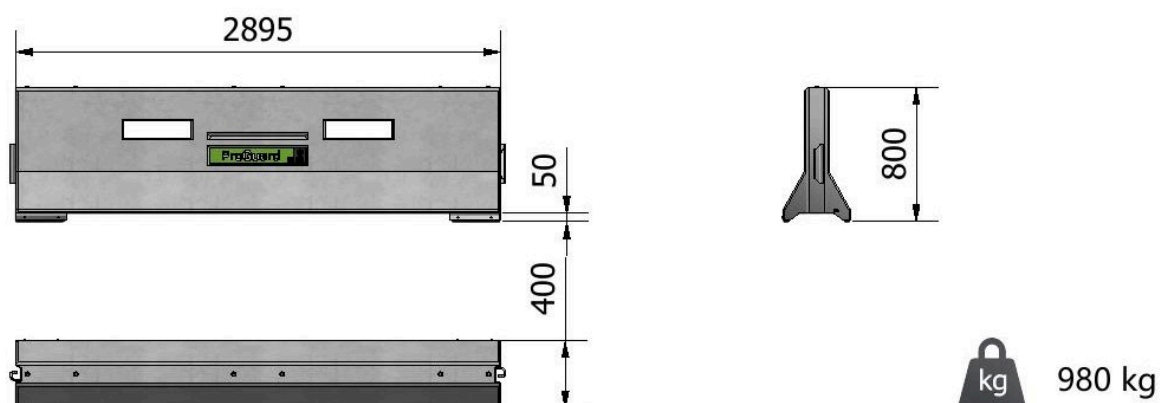
CB 806

Art. no. 10036



CB 803

Art. no. 10130



Specification

CB 806 is tested according to EN 1317-2, containment level T3.

CB 803 is tested according to EN 1317-2, containment level T2 and T3.

The products are approved for use by Swedish Transport Administration in the following documents:

TRV 2021/105249 - CB 806, T3

TRV 2022/72578 - CB 803, T2 and T3

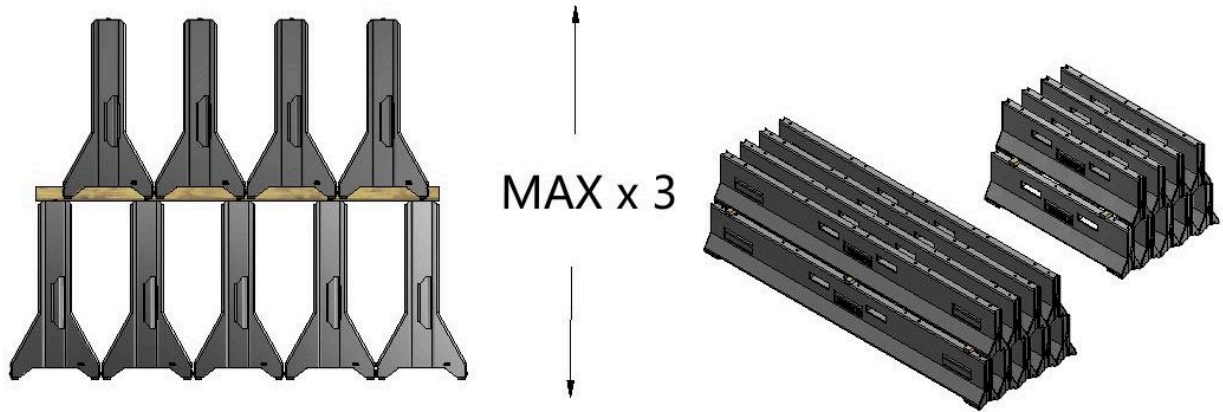
TRV 2023/78535 - CB 806, N2

Approved configurations is shown in the table below.

CB 806		
Containment level acc. to EN 1317-2	T3	N2
Working width class/Working width	W3/1,0m	W5/1,5m
Dynamic deflection	0,6m	1,1m
Impact Severity Level (ASI)	A	C
MIN installation lenght, unanchored	52,2m (9pcs)	52,2m (9pcs)
Min installation length prior to and after work zone	11,6m (2pcs)	11,6m (2pcs)
Configuration mass	18 000kg	18 000kg
Barrier length	5,8m	
Mass per unit	2000kg	
Radii capacity	120m	

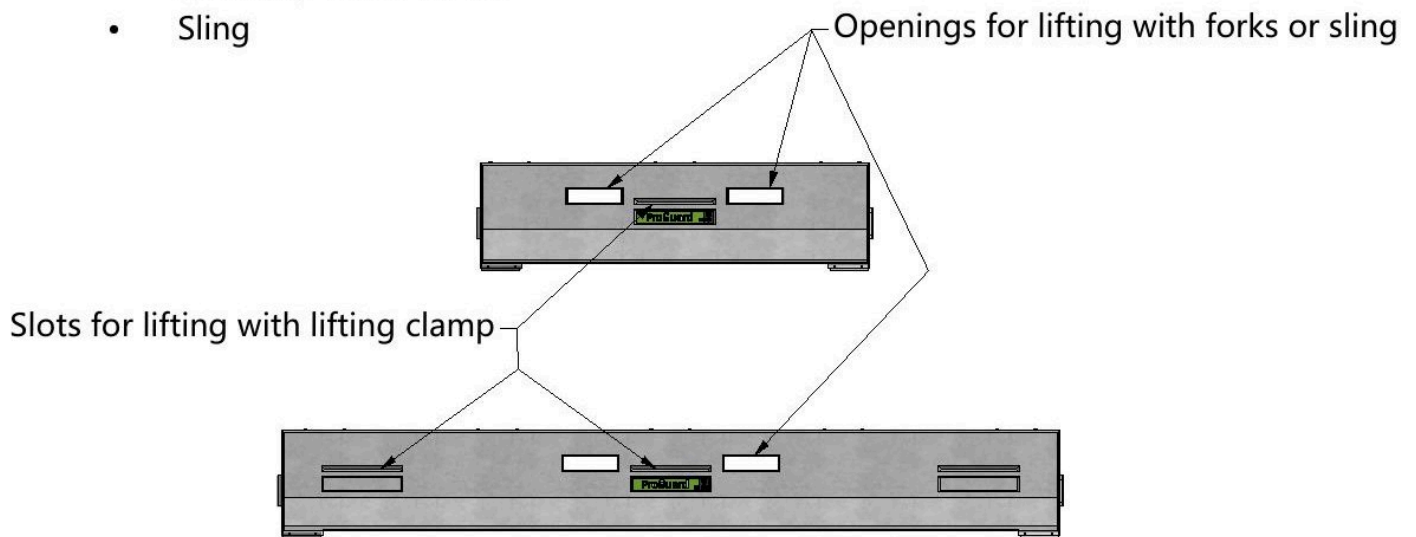
CB 803		
Containment level acc. to EN 1317-2	T2	T3
Working width class/Working width	W2/0,8m	W4/1,3m
Dynamic deflection	0,4m	0,9m
Impact Severity Level (ASI)	A	A
MIN installation lenght, unanchored	26,1m (9pcs)	34,8m (12pcs)
Min installation length prior to and after work zone	8,7m	10,3m
Configuration mass	8820kg	11760kg
Barrier length	2,9m	
Mass per unit	980kg	
Radii capacity	61m	

Storage and handling

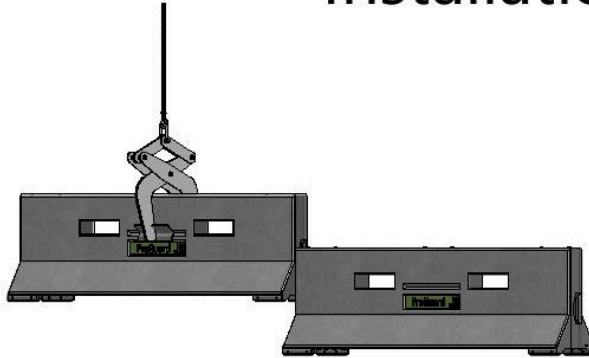


Barriers can be handled using:

- Lifting clamp
- Fork lift / wheel loader
- Sling



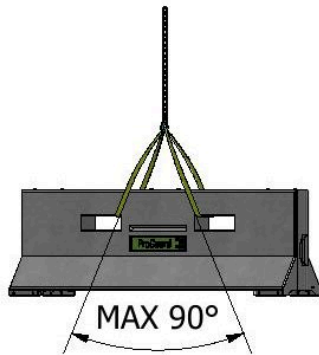
Installation



Lifting clamp



Fork lift / wheel loader



Sling



kg 980 kg



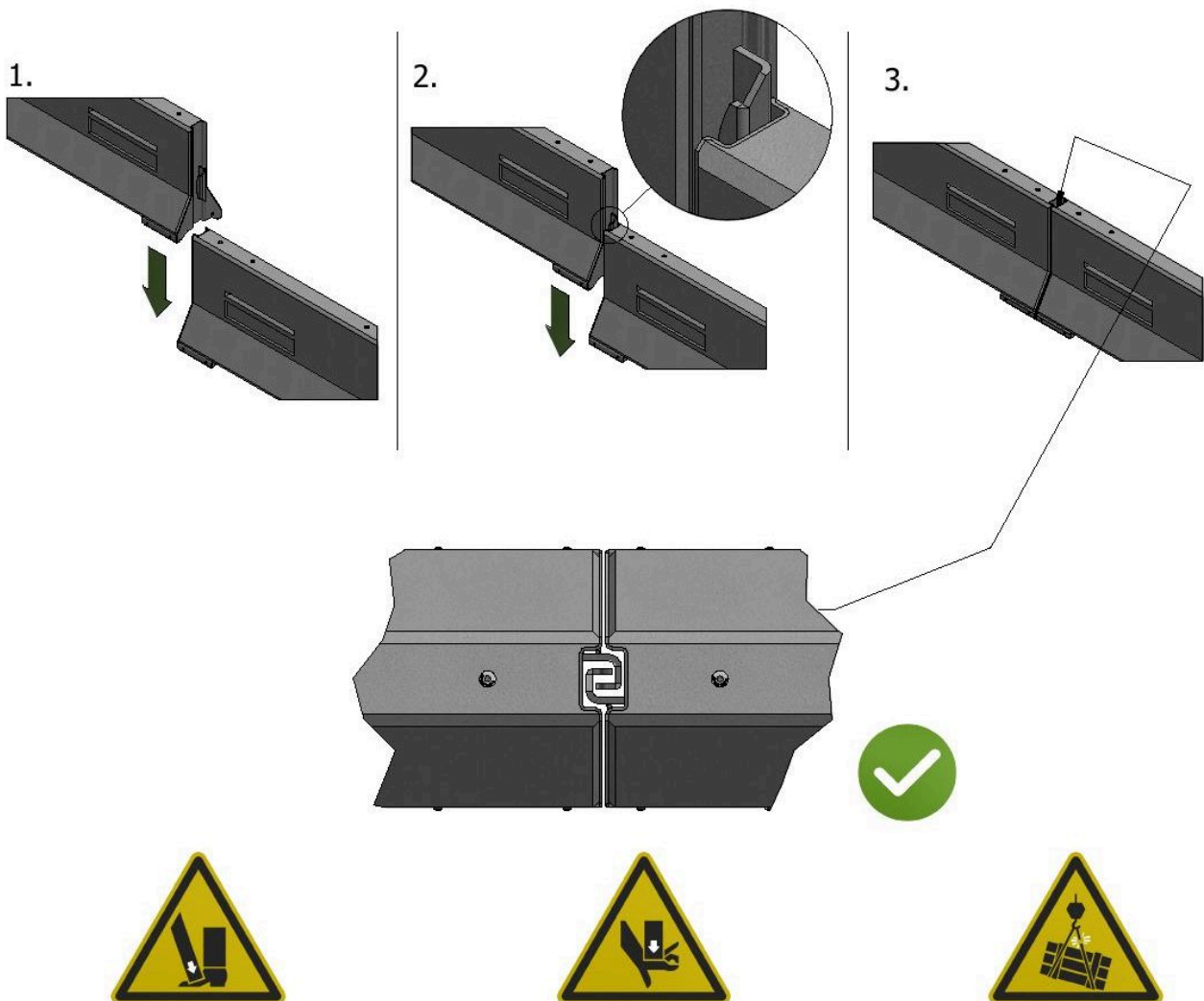
kg 2000 kg



Installation

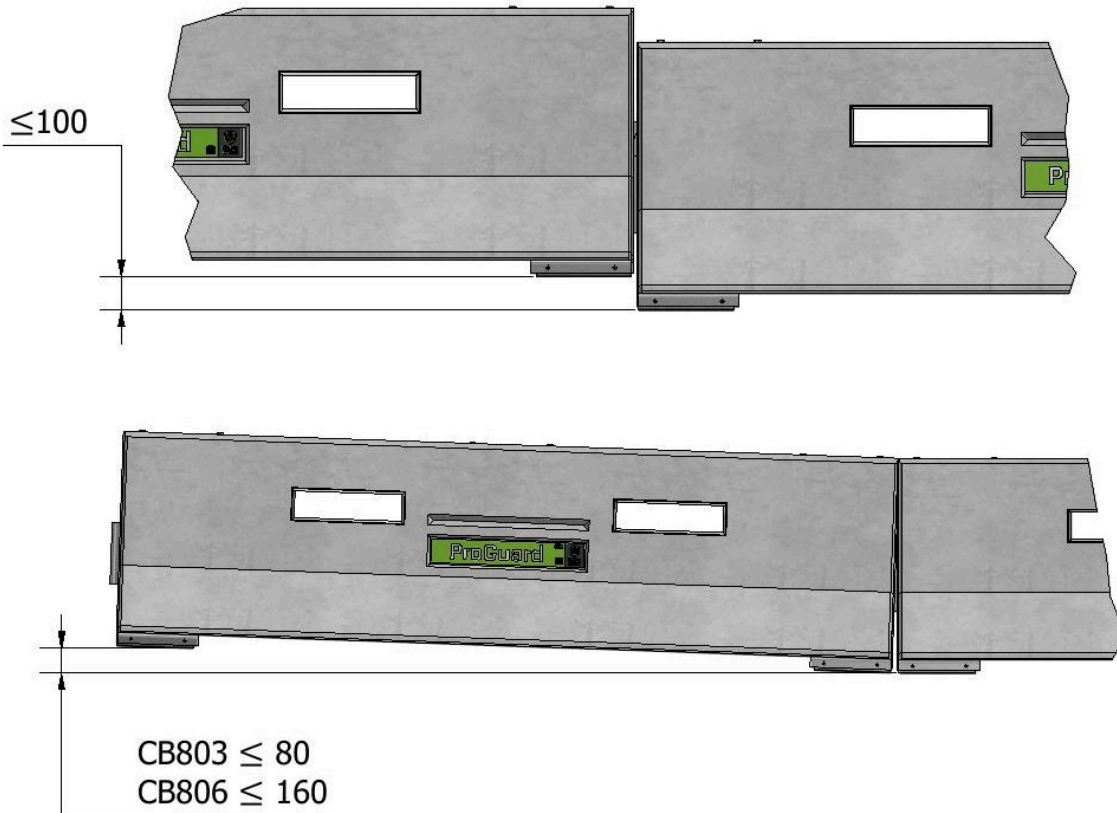
Unidirectional installation where each individual barrier can be lifted to create an opening anywhere on the installation.

Keep hands and feet on a safe distance from the connection when installing due to the risk of crushing!



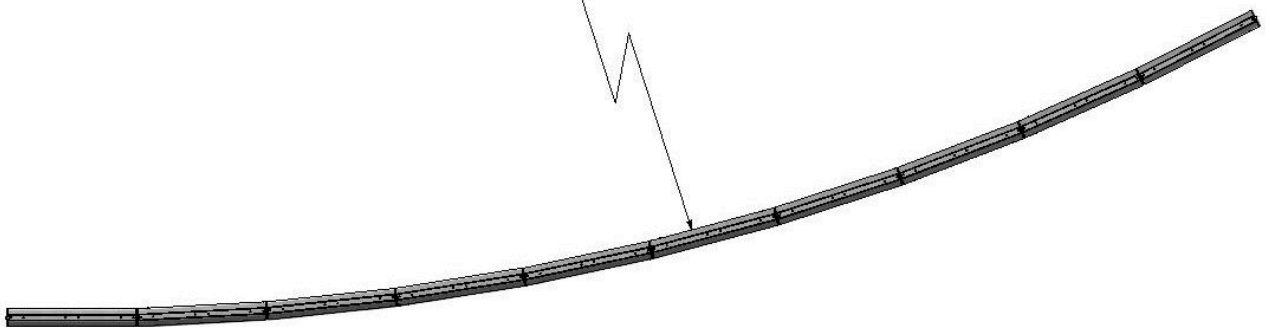
Installation

MAX height differences and angles [mm]



Radii capacity

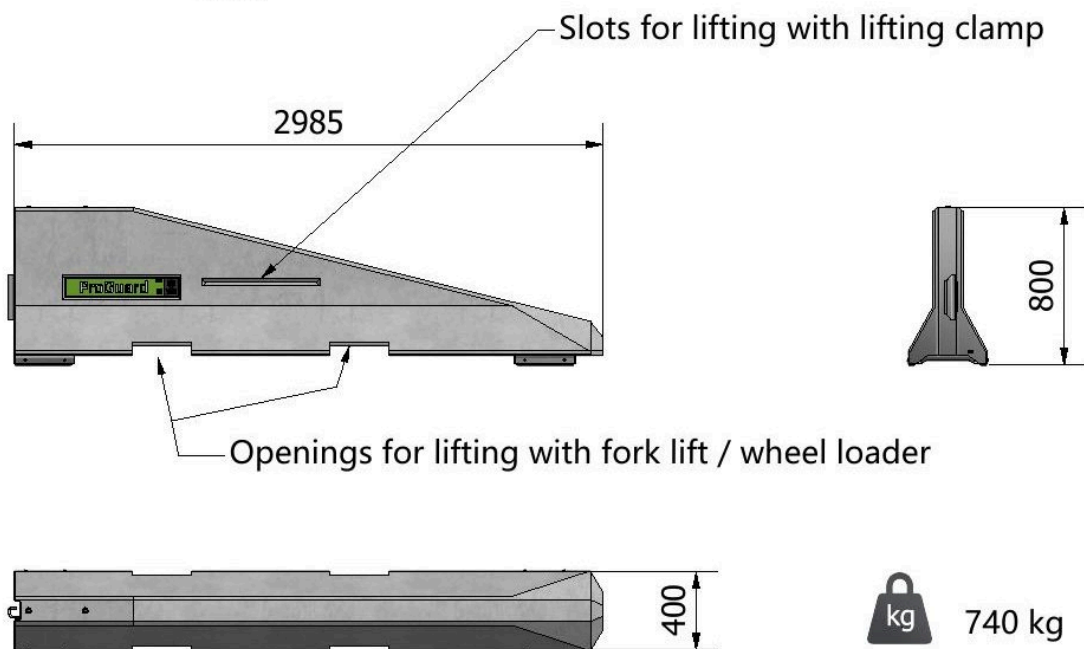
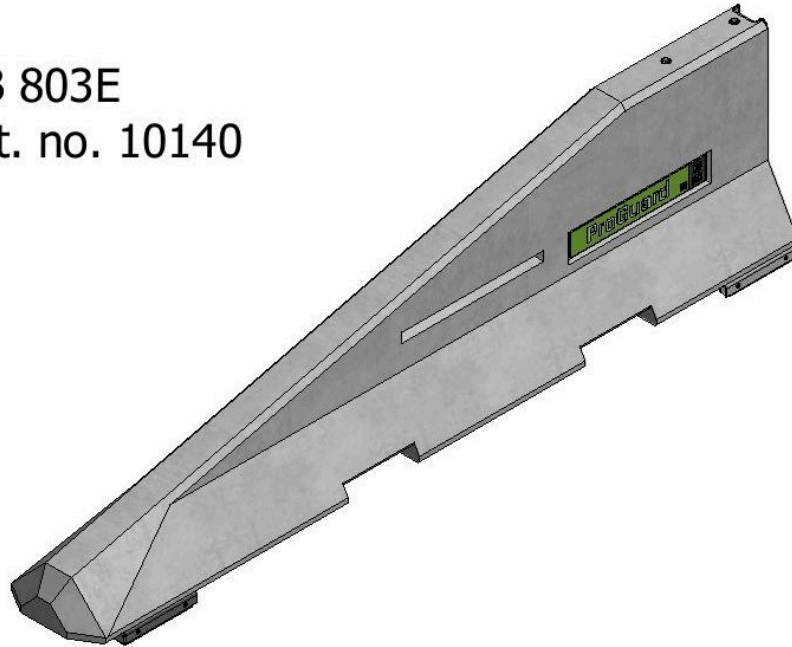
CB 803 ≥ 61m
CB 806 ≥ 120m



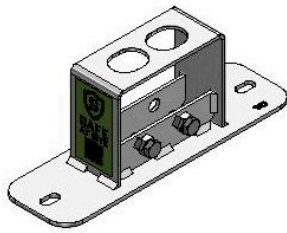
Accessories

End barrier

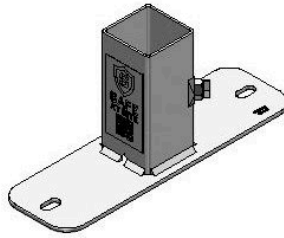
CB 803E
Art. no. 10140



Accessories



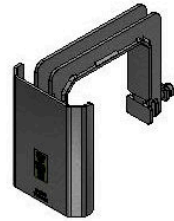
CB GC Attachment
Art. no. 10115



CB Sign Attachment
Art. no. 10110



CB X3 Attachment
Art. no. 10155



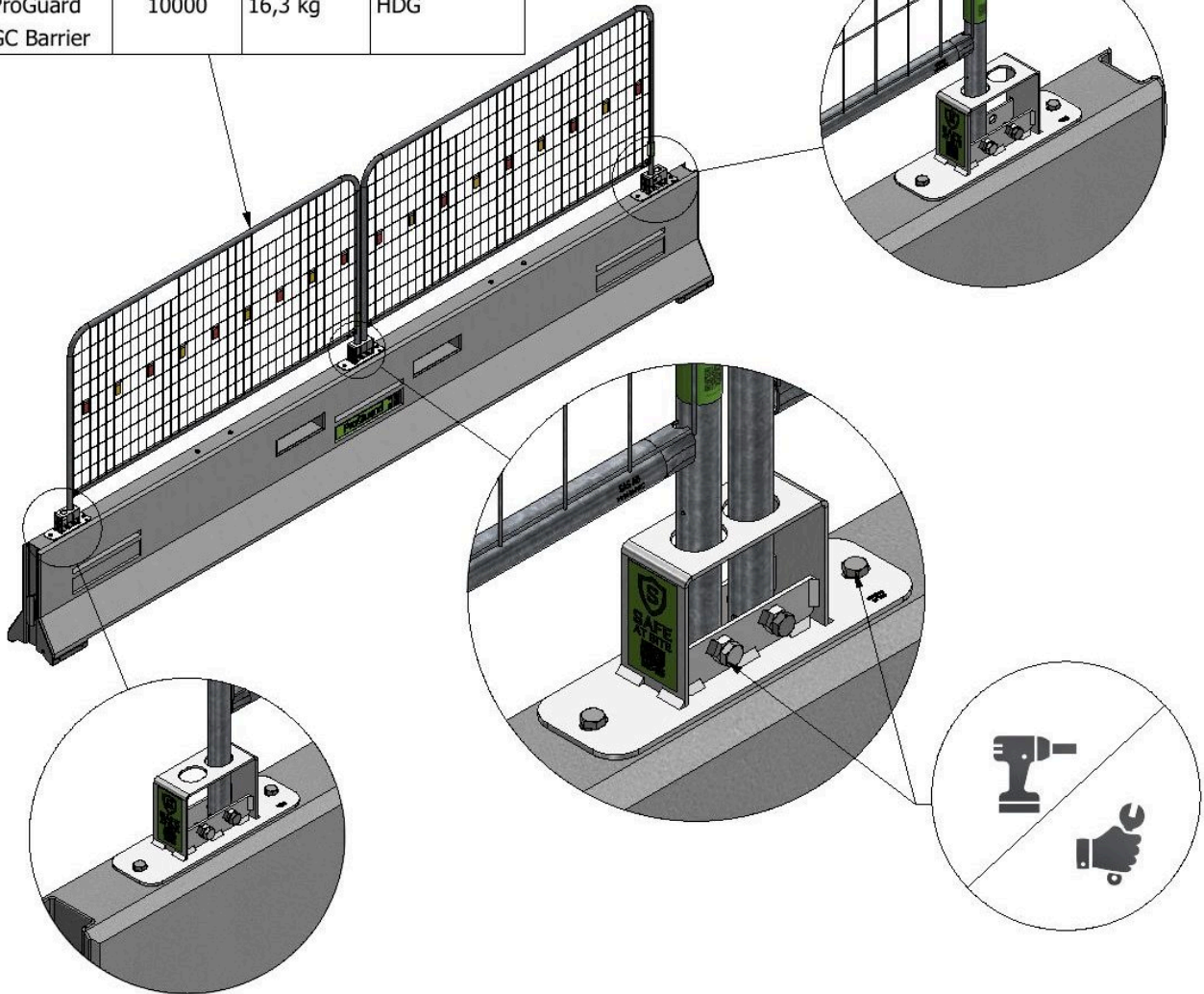
CB Clamp
Art. no. 10315

Accessories

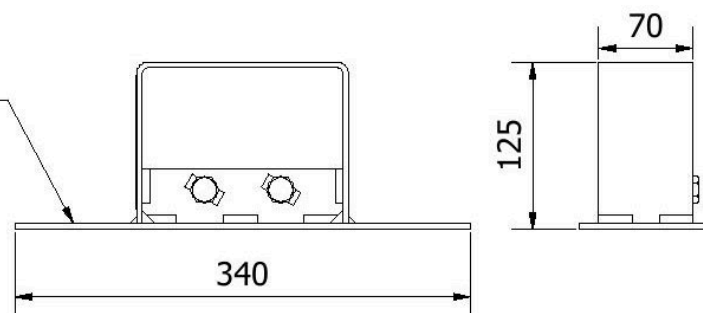
CB GC Attachment

Art. no. 10115

PRODUCT	ART. NR.	MASS	MATERIAL
ProGuard GC Barrier	10000	16,3 kg	HDG

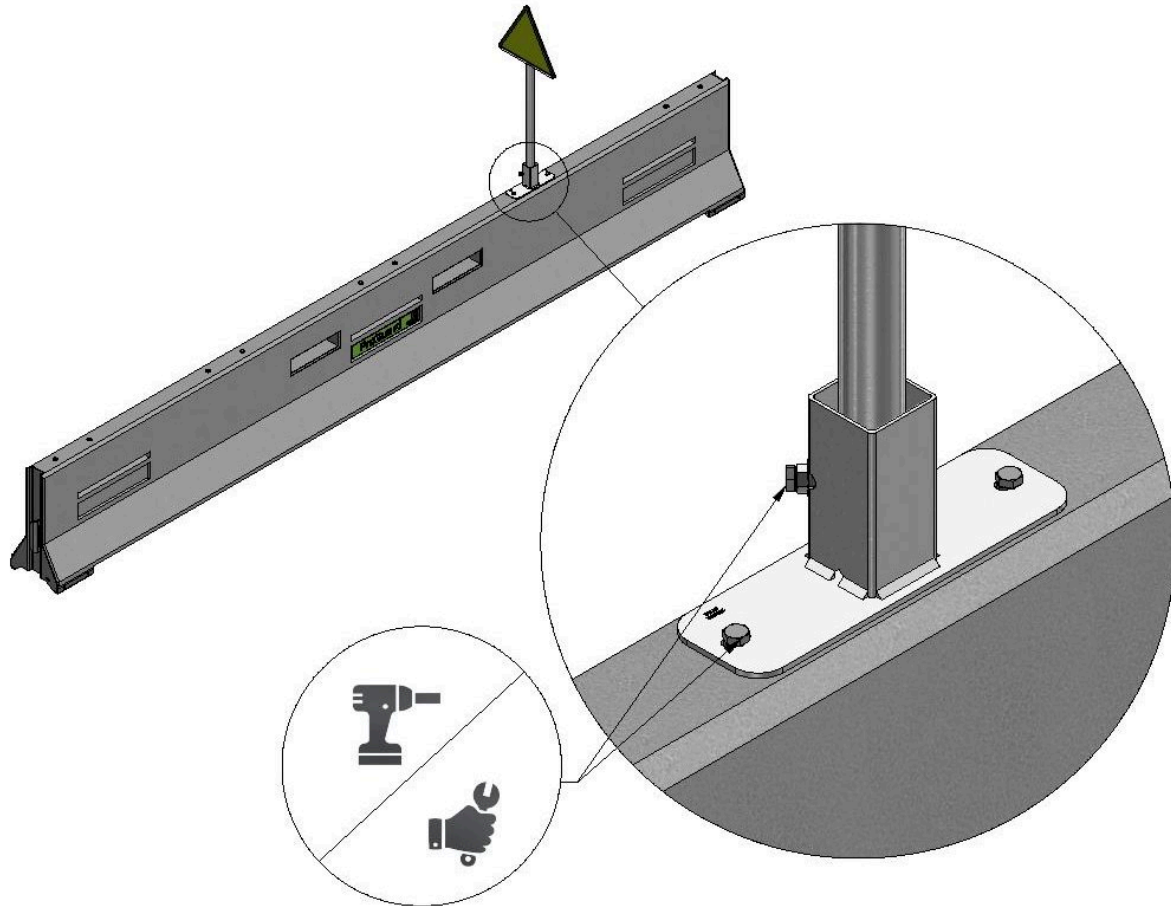


CB GC Attachment
Art. no. 10115

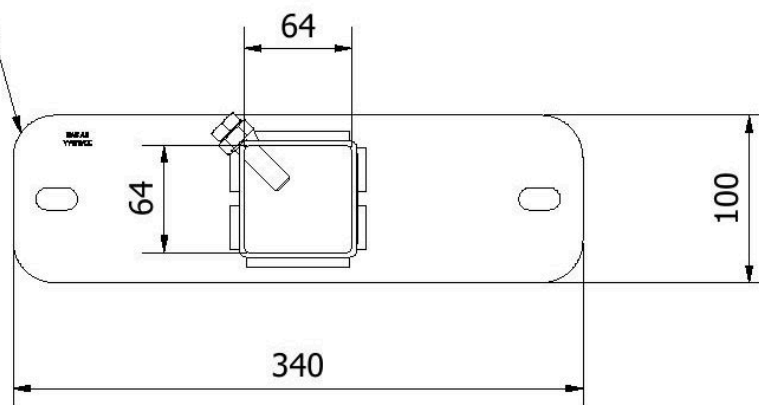


Accessories

CB Sign Attachment
Art. no. 10110

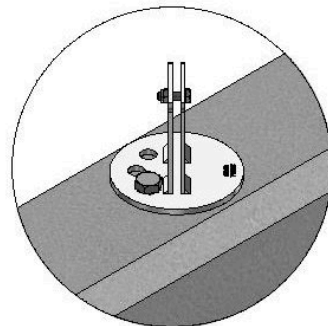
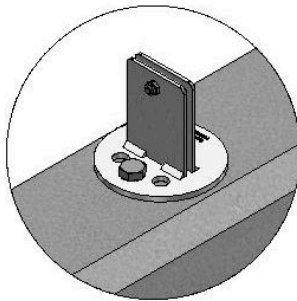
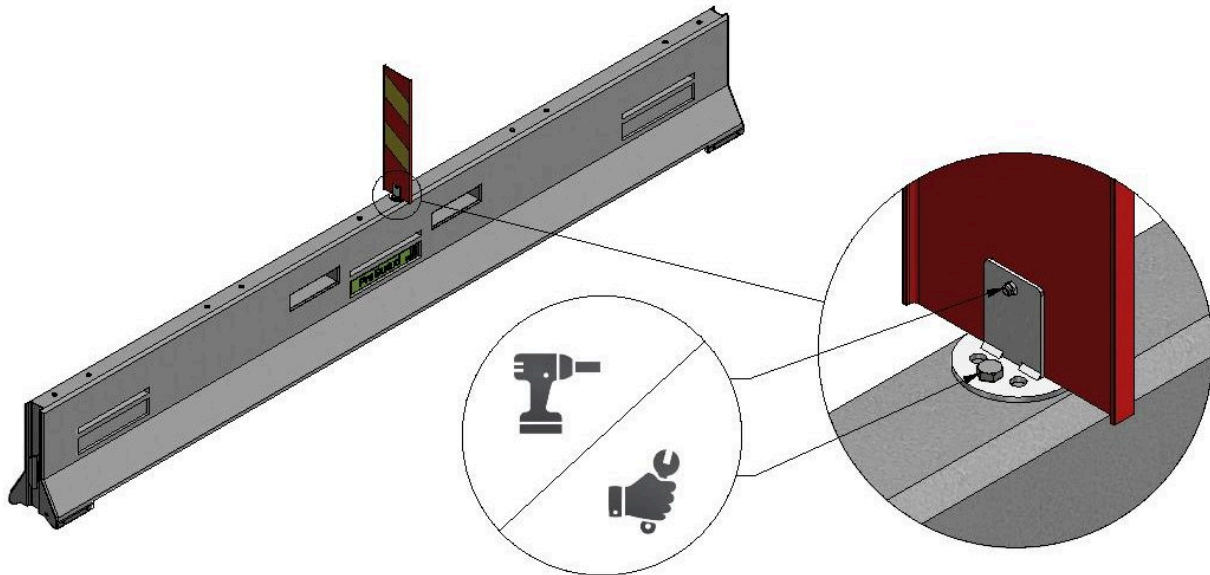


CB Sign Attachment
Art. no. 10110

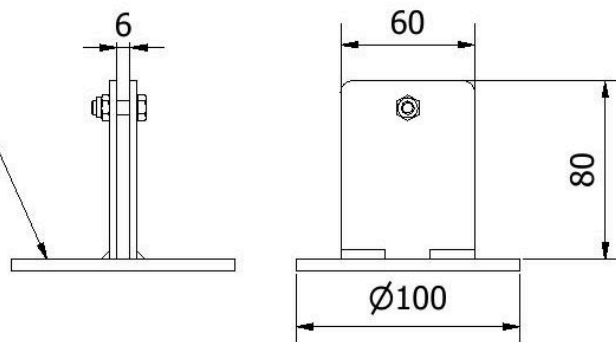


Accessories

CB X3 Attachment
Art. no. 10155



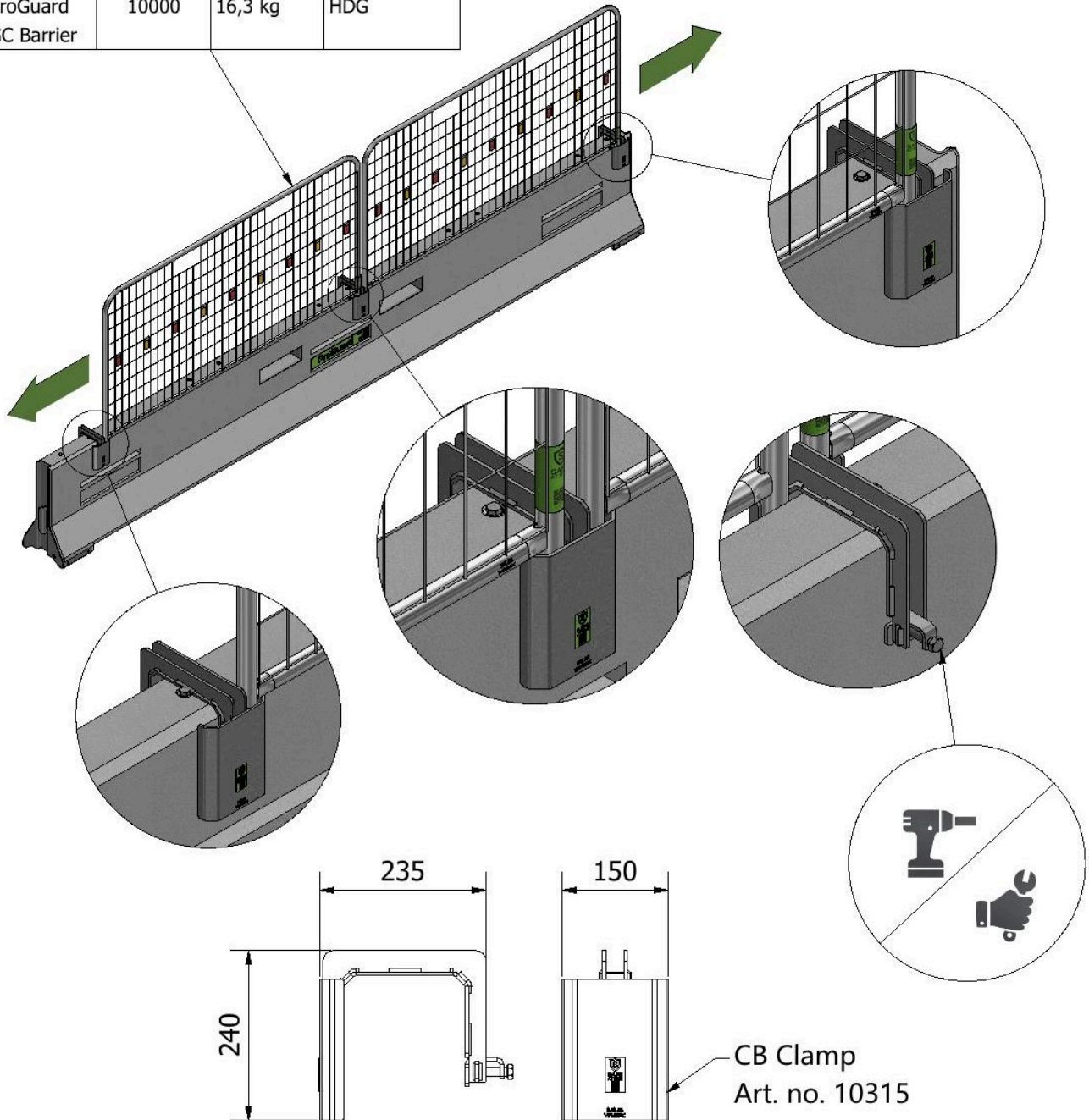
CB X3 Attachment
Art. no. 10155



Accessories

CB Clamp Art. no. 10315

PRODUCT	ART. NR.	MASS	MATERIAL
ProGuard GC Barrier	10000	16,3 kg	HDG



Accessories

CB Corner Adapter

Art. no. 10090

