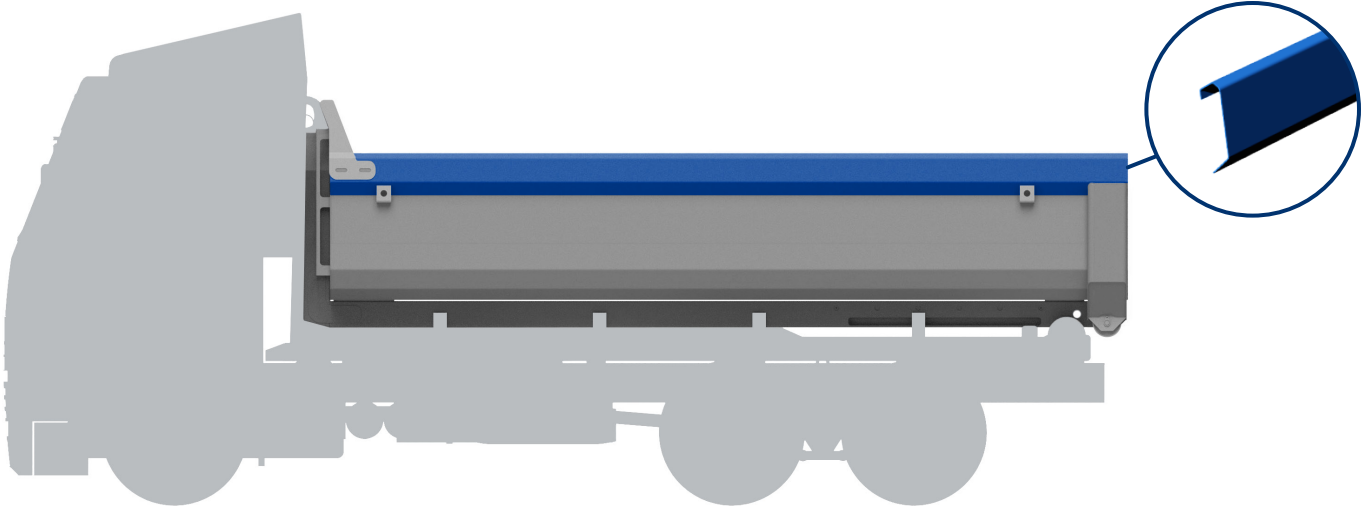


# PRODUCT INFORMATION SHEET

## Ready made top rail for tippers/containers



### GENERAL PRODUCT DESCRIPTION

This ready made top-rail from SSAB provides you with a application designed product made of Strenx® 700 MC high strength steel. The tested and verified design offers a strong and light high quality top rail well suited for tippers and containers.

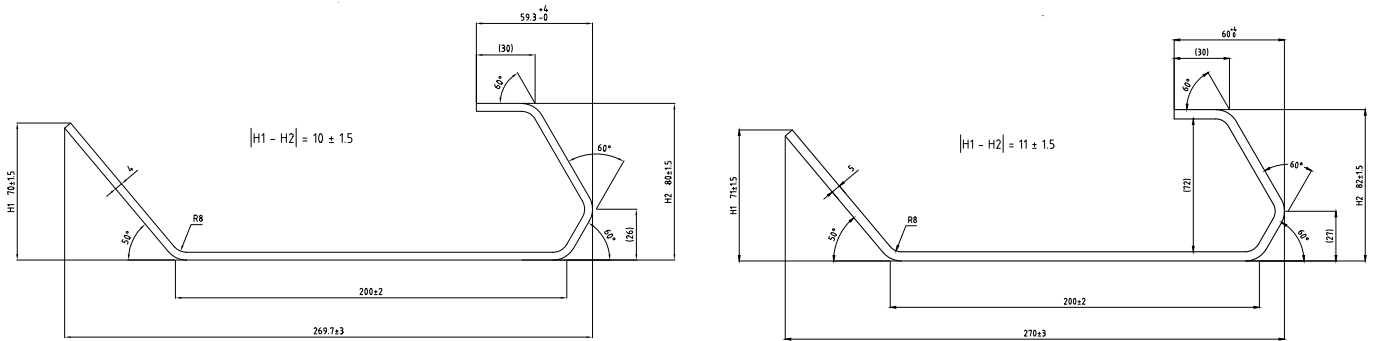
The roll forming method is very well suited for this product and with that comes great surface quality and extremely narrow tolerances when it comes to cross section measurements.

### FEATURES AND BENEFITS

- Roll formed top rail with great cross section accuracy
- Application designed for tippers/containers
- Strong and light
- Ready made on stock
- Possibility to tailormade sections in other grades

### TECHNICAL DATA

THICKNESS	LENGTH	WEIGHT/m	WEIGHT TOTAL
4 mm	6 000 mm	12.5 kg/m	75 kg
4 mm	6 500 mm	12.5 kg/m	81 kg
4 mm	9 000 mm	12.5 kg/m	112.5 kg
5 mm	6 500 mm	15.7 kg/m	102 kg
5 mm	9 000 mm	15.7 kg/m	141.3 kg



### MATERIAL SPECIFICATION

Strenx® 700MC is a hot-rolled structural steel made for cold forming, with a minimum yield strength of 700 MPa for stronger and lighter structures. Strenx® 700MC meets or exceeds the requirements of S700MC in EN 10149-2. Typical applications include a wide range of components and parts in demanding load-bearing structures.

### THICKNESS

Tolerances according to Strenx® Thickness Guarantees.

Strenx® Guarantees offer considerably narrower thickness tolerances compared to EN 10 051.

### LENGTH TOLERANCE

- Standard tolerance -0/+50. Narrower tolerances upon request.

### SHAPE

- All measurements to verify the cross-sectional shape shall be carried out at least 250 mm from ends of the cold-rolled section (EN 10162).
- Twist tolerance 1°/m.
- Straightness 1,33 mm/m.

### DELIVERY CONDITIONS

- Cold formed section with slitted edge and bandsawed ends
- Delivered in bundles of 4 pcs.

### PROCESSING AND OTHER RECOMMENDATIONS

#### Welding, bending and machining

Recommendations are found in SSAB's brochures at [www.ssab.com](http://www.ssab.com) or consult Tech Support, [techsupport@ssab.com](mailto:techsupport@ssab.com). Follow the assembly instructions with reference to pre-assembly and welding sequences.

Appropriate health and safety precautions must be taken when welding, cutting, grinding or otherwise working on this product during assembly.

### ADDITIONAL INFORMATION

Visit [www.ssab.com/services](http://www.ssab.com/services)

The English version of this document shall prevail in case of discrepancy.  
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