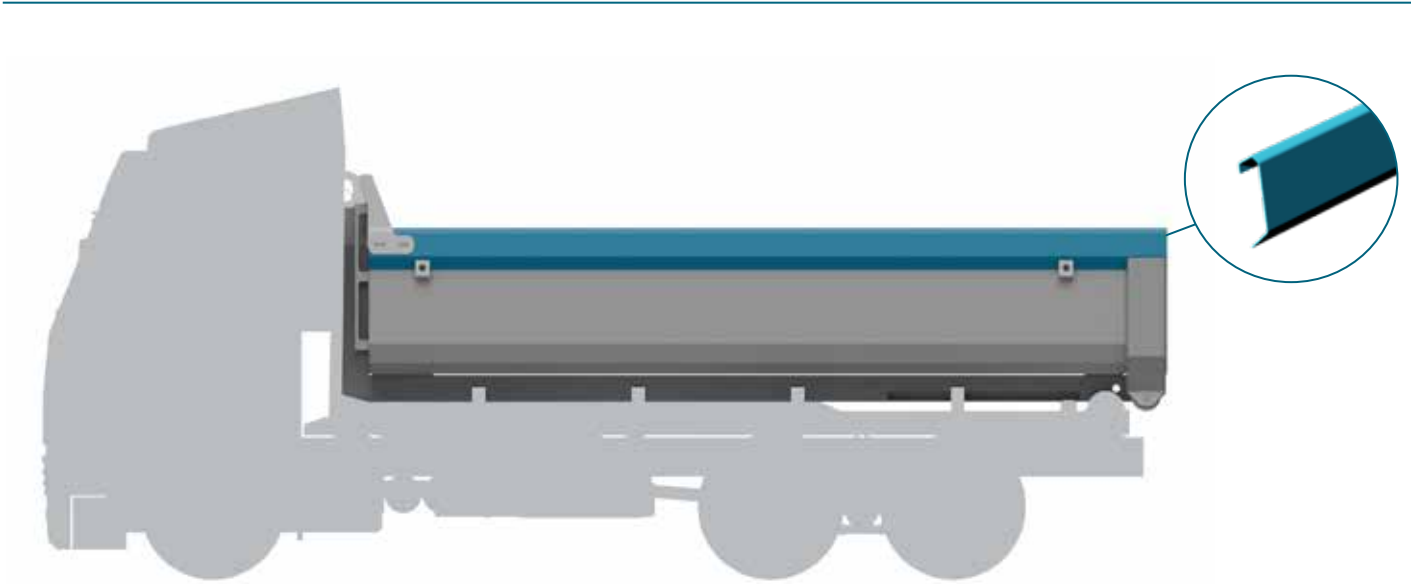


Ready made top rail for tippers/containers



Product description

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

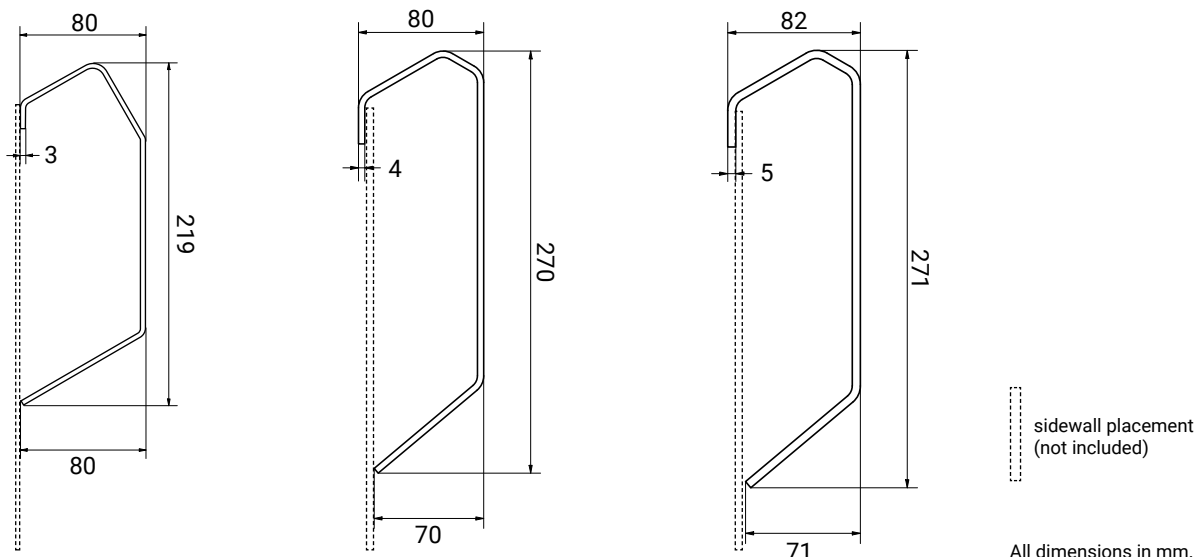
The top rail is roll formed, a method that is very well suited for this product and with that comes great surface quality and extremely narrow tolerances when it comes to cross section measurements. Roll forming is also a very efficient method to process large volumes of sections.

Features and benefits

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

Technical data for Ready made top rails

THICKNESS	LENGTH	WEIGHT	WEIGHT TOTAL
3 mm	6 000 mm	8 kg /m	48.0 kg
4 mm	6 000 mm	12.5 kg /m	75.0 kg
4 mm	9 000 mm	12.5 kg /m	112.5 kg
5 mm	6 500 mm	15.7 kg /m	102.1 kg
5 mm	8 000 mm	15.7 kg /m	125.6 kg
5 mm	9 000 mm	15.7 kg /m	141.3 kg



Material specifications

Strenx® 700MC D is a hot-rolled structural steel made for cold forming, for stronger and lighter structures. Strenx® 700MC D 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 10051.

Tolerance

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

Geometries

- 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 1°/m
- Straightness 1.33 mm/m.

Delivery conditions

- Cold formed section with slitted edge and hot saw cut ends
- 3 mm thickness delivered in bundles of 4 pcs for trials and 12 pcs for serial deliveries
- 4 mm and 5 mm delivered in bundles of 4 pcs.

Processing and other recommendations

Welding, bending and machining

Recommendations are found in Strenx® brochures at www.ssab.com or consult SSAB Tech Support, techsupport@ssab.com.

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

Additional information

For more information and quotes contact SSAB Sales
<https://www.ssab.com/en/contact/contact-sales>