

Ready-to-assemble trailer flanges

SSAB delivers high quality flat bars of Strenx® performance steel for different applications. The bars are ideal as components in beams, as flanges and/or webs.

Strenx® flat bar benefits

- Shorter lead times in trailer production
- Excellent mechanical and workshop properties
- Savings in welding and other processing costs
- Increased payload and durability
- Less material in stock
- Less scrap handling.

Strenx® for trailer flanges

Ready-cut trailer flanges of Strenx® cold forming steel exceed the requirements of ASTM A1018 and EN 10149-2.

Product description

Straight flat bars of Strenx® steel is provided in a large range of dimensions. Flat bars in dimensions not listed here are available upon request.



SSAB delivers high strength steel in narrow strips for your own production of custom beams.

Quality guarantees

Quality guarantees include tight thickness, straightness and flatness tolerances.

Precise thickness within a flange and between flanges makes for safe and predictable performance in the workshop.

Edges

Finishing unit to remove burr/flash and to round off corners.

Weldability

See SSAB's welding recommendations.

Surface condition

Cut surface quality: u, range 4/Rz5, range 3. Tolerance according to EN ISO 9013.

Strenx® ready-cut trailer flanges.

Grades and dimensions available, standard references

STEEL GRADE	THICKNESS	LENGTH MAXIMUM	WIDTH MINIMUM	STANDARD REFERENCE
Strenx® 700 MC*	8 – 12 mm	12 300 mm	110 mm	S700MC EN 10149-2
Strenx® 960 MC	8 – 10 mm	13 600 mm	110 mm	S960MC EN 10149-2

Other dimensions are available upon request. Ready-cut trailer flanges are delivered in as rolled steel surface, black material, with flame/gas cut edges.

* For thicknesses > 10 mm Strenx™ 700 MC Plus is required.

Quality guarantees for Strenx® ready-cut trailer flangess

PROPERTY	TOLERANCE	REMARKS
Flatness	6 mm/m	3 mm/m by special agreement
Straightness	1 mm/m	
Length tolerance	- 0/+20 mm	
Width tolerance	± 1.5 mm	Width range of 120 to 150 mm
Thickness tolerance	± 0.21 mm	Thickness range of 6.01 to 8.00 mm
Thickness tolerance	± 0.23 mm	Thickness range of 8.01 to 10.00 mm
Thickness tolerance	± 0.25 mm	Thickness range of 10.01 to 12.00 mm

Additional information

For more information and quotes contact SSAB Sales

<https://www.ssab.com/en/contact/contact-sales>

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