

SSAB SHAPE™
TAILORED SOLUTIONS

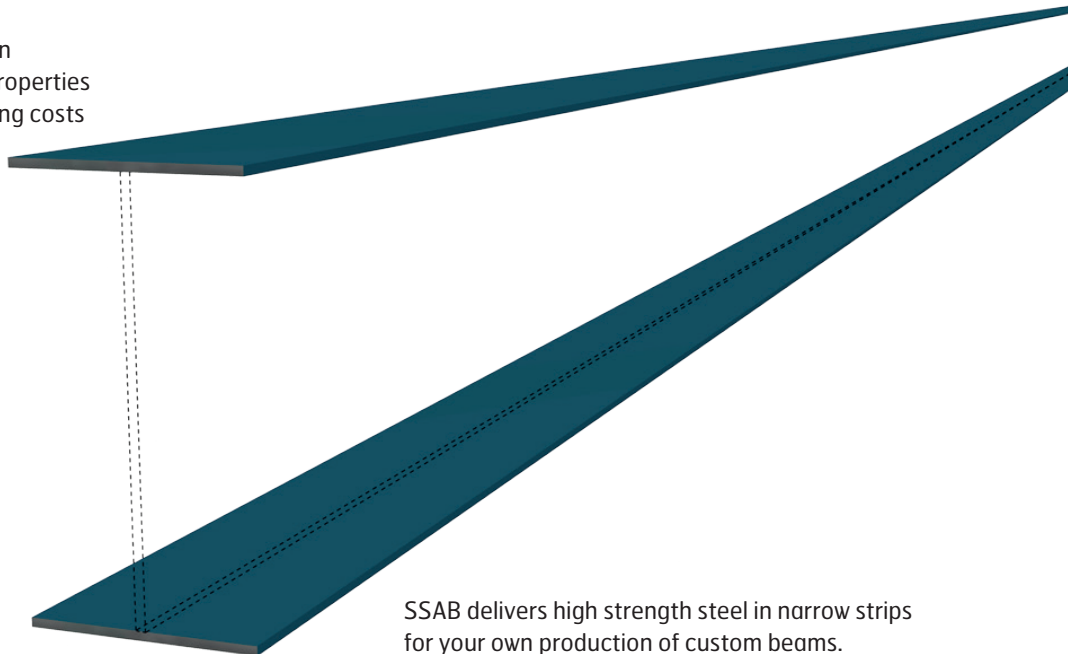
Ready-to-assemble trailer flanges

SSAB Shape 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.

For product information and quotes, contact shape@ssab.com

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



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

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.

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	12300 mm	110 mm	S700MC EN 10149-2
Strenx® 960 MC	8-10 mm	13600 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 flanges

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

THE CORNERSTONES OF SHAPE

<p>PREMIUM STEEL</p> <p>Strong, hard and tough steel with high quality and consistent properties.</p>	<p>ENGINEERING</p> <p>Joint development projects where SSAB material and engineering specialists help customers to improve product performance and streamline the production.</p>	<p>PREFABRICATION</p> <p>SSAB Shape is specialized in the design and prefabrication of steel components, as well as providing efficient supply solutions.</p>
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SSAB Shape offers a wide range of services for the development and production of high strength steel products. From pre-fabrication like bending and cutting, to full product development projects, we work to streamline manufacturing and make you more competitive.