



Coen Steel Laser Steel OPTIMISED FOR YOU

OPTIMISED
FOR YOU =

OPTIMISED FOR
EFFICIENCY

- ▶ **Productivity** - through your whole chain from order to delivery
- ▶ **High yield** - as many parts as possible from each sheet or plate
- ▶ **Cost saving** - saving time and money in your production
- ▶ **Environmental** - the more efficiency the less CO2 emissions

OPTIMISED FOR YOU =

OPTIMISED FOR EFFICIENCY

STEEL CLEANLINESS



EXCEEDING STANDARDS

CONSISTENT CHEMISTRY

OPTIMAL PROPERTIES

NARROW TOLERANCES

OPTIMISED FOR YOU =

OPTIMISED FOR A PURPOSE



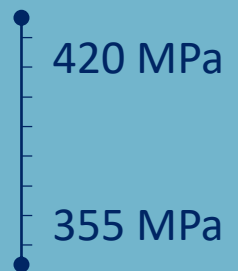
Coen Steel
Laser Steel

Hot rolled

► Guaranteed flatness after cutting


3.0 mm/m

Hot rolled plate
Hot rolled strip
Cold rolled strip



If other steel doesn't behave to perfection, try Coen Steel Laser Steel. It has guaranteed flatness both before and after cutting.





Optimised surface quality for laser cutting

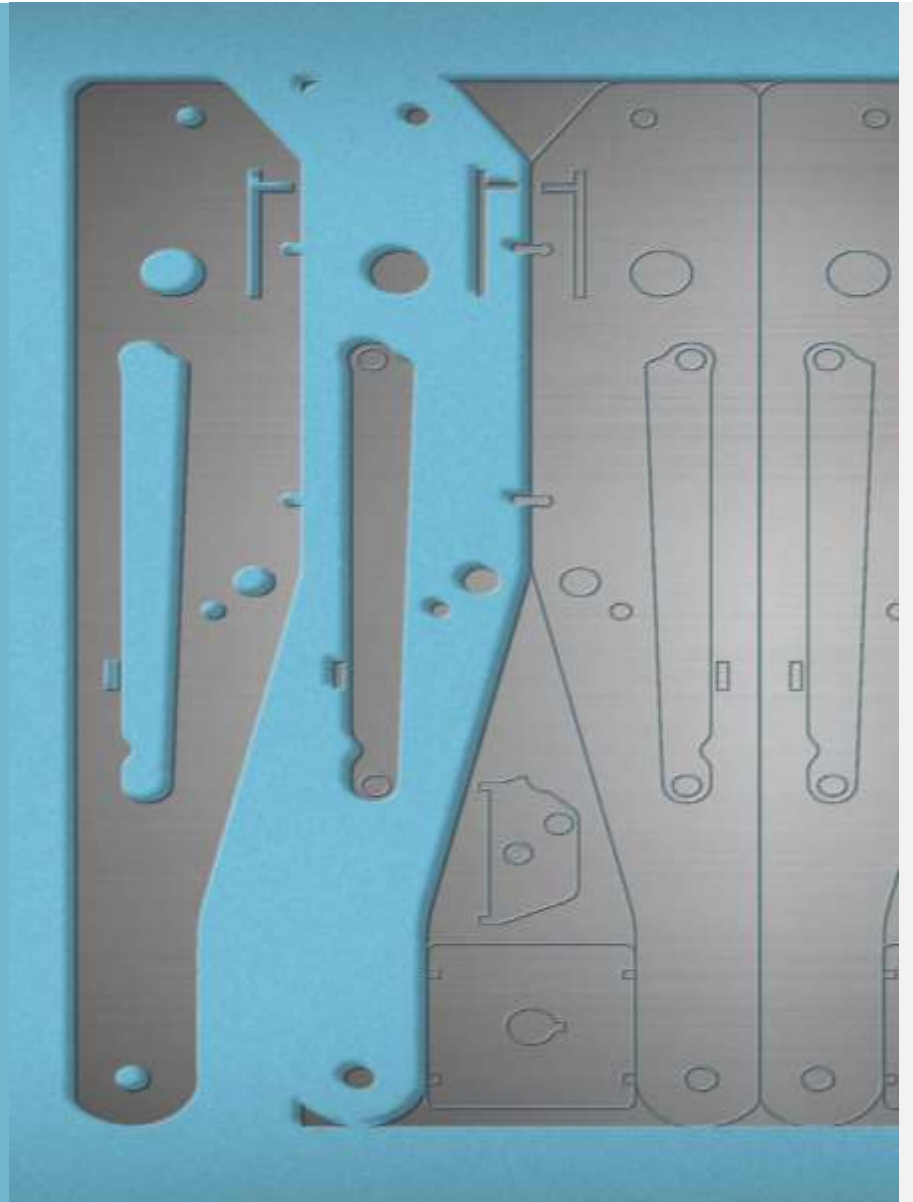
Surface quality has great influence on cutting speed and cut edge quality. Coen Steel Laser Steel, in all its product forms and delivery conditions, always offers the optimal surface for high quality laser cutting.

Save up to

30%

in yield with shared
cutting paths

Cutting lines can be shared, and small diameter holes and narrow slots can be cut with high precision.



The Coen Steel Laser Steel Plus grade delivers even higher performance.

The Plus in the name stands for increased impact toughness and improved bendability.



More freedom to create sophisticated products that require less processing. Forming instead of welding is an effective way to reduce lead times and cut production costs.

The Coen Steel Laser Steel Plus grade delivers even higher performance.

The Plus in the name stands for increased impact toughness and improved bendability.

Coen Steel Laser Steel Plus also has a guaranteed “zero times the thickness” bending radius. The guarantee is the equal for all directions, allowing more flexible nesting.



Coen Steel Laser Steel set a new standard for performance in automated processes. Total process control during its production results in a dead flat material.



Coen Steel Laser Steel

OPTIMISED FOR YOU

- ▶ Superior steel cleanliness
- ▶ Optimised and consistent chemistry
- ▶ Narrow and consistent dimensional tolerances
- ▶ Properties always exceeding EN standards
- ▶ Optimised surface quality for laser cutting
- ▶ Tight nesting with shared cutting lines
- ▶ Same bending properties in all directions
- ▶ High quality cut edges even at high cutting speeds
- ▶ Flatness deviation of cut parts ≤ 3.0 mm/m
- ▶ Predictable and repetitive performance in cold forming



PLUS

Enhanced impact toughness at low temperatures and inner bending radius $0.0 \times$ thickness