



stelco.com



# STELMAX™ 50 & 60

Zinc Coated High  
Strength Low Alloy  
(HSLA) Steel

Stelco produces strong, high performance zinc coated steels for the demanding needs of the North American automotive sector. Our STELMAX™ product portfolio contains formable coated steels engineered to meet the rising expectations of our customers.

To learn more about STELMAX™ 50 & 60 contact a Stelco Sales or Customer Technical Service Representative.



# STELMAX™ 50 & 60

Zinc Coated High Strength Low Alloy (HSLA) Steel

## STELMAX™ 50 & 60 Applications

STELMAX™ 50 & 60 are low carbon, microalloyed steels that can be cold rolled and zinc coated for improved corrosion resistance. These mid-strength grades are formable and weldable, making them ideal for a wide range of automotive unexposed structural applications.

## Size Availability

### STELMAX™ 50

<b>Thickness</b>	0.0295" - 0.0750" 0.749 mm - 1.905 mm
<b>Max Width</b>	64" 1625 mm

### STELMAX™ 60

<b>Thickness</b>	0.0340" - 0.0720" 0.864 mm - 1.829 mm
<b>Max Width</b>	57" 1448 mm

\* Product width is a function of thickness – maximum width is not available across the full gauge range

\* Please inquire about products outside of these limits

## STELMAX™ 50 & 60 Product Performance

STELMAX™ 50 & 60 zinc coated products are manufactured using stringent composition and processing controls that minimize mechanical property variability while maximizing weldability and formability.

STELMAX™ 50 & 60 zinc coated products are available with different zinc coating thicknesses and are offered as galvanized or galvanized product.

STELMAX™ 50 & 60 can be ordered to meet either ASTM, SAE or automotive OEM specifications with the minimum mechanical property values outlined below:

Product	Minimum Yield Strength		Minimum Tensile Strength		Minimum Elongation (2") †
	ksi	MPa	ksi	MPa	
STELMAX™50	50	340	60	410	22%
STELMAX™60	60	410	70	480	18%

† Please inquire about minimum mechanical property values that need to meet unique product specifications.

