

General Product Description

Available in regular and matt finishes, Nova has a coating thickness that is optimized for wear and weather resistance. In fact, Nova can even be used in industrial and marine environments. It has greater durability than standard polyester when exposed to people walking on the roof and other roof stresses.

The reverse side of the sheet is painted as standard with a two-layer grey backside coating.

SSAB color coated products are all manufactured according to EN 10169 + A1.

Technical Properties

Technical Properties	Regular	Matt
Gloss	40	10
Minimum inner bending radius	1 x sheet thickness	1 x sheet thickness
Scratch resistance	35 N	35 N
Lowest Forming Temperature	-10 °C	-10 °C
UV Radiation Resistance	R _{uv} 3	R _{uv} 3
Corrosion Resistance	RC5	RC5
Stain Resistance	Very good	Very good
Highest Operating Temperature	100 °C	100 °C
Fire classification	A2 s2 d0	A2 s2 d0
Coating thickness, nominal	50 µm	50 µm
Primer	25 µm	25 µm
Steel Designation	S280GD, S320GD, S350GD	S280GD, S320GD, S350GD
Zinc Coating	275 g/m ²	275 g/m ²
Min steel thickness*	0.5 mm	0.5 mm
Steel width**	1000- 1500 mm	1000- 1500 mm

* If other steel thickness is required, please contact SSAB Technical Customer Support (TCS). Max steel thickness is 1.5 mm

Colors

Please find below the standard colors available. Other shades can be agreed upon separately.

Colors	Regular	Matt
010- White	x	
035- Graphite Grey	x	
044- Dark Silver	x	x
045- Silver	x	
0455- Graphite Grey	x	
244- Zink Grey	x	
384- Dark Brown	x	
418- Burgundy	x	
461- Goosewing Grey	x	
502- Sky Blue	x	
736- Coral	x	
925- Midsummer Green	x	
RR11 / SS0830- Pine Green	x	x
RR19 / SS0001- Snow White	x	x
RR23 / SS0036- Mountain Grey	x	x
RR268 / SS0022- Limestone Grey	x	
RR29 / SS0758- Cottage Red	x	x
RR2H8 / SS0087- Anthracite Grey	x	x
RR32 / SS0387- Walnut Brown	x	x
RR33 / SS0015- Nordic Night Black	x	x
RR35 / SS0558- Lake Blue	x	
RR594 / SS0874- Leaf Green	x	
RR5J3 / SS0975- Silver Fir Green	x	
RR7F2 / SS0742- Brick Red	x	x
RR7G3 / SS0762- Red Clay	x	
RR827 / SS0434- Acorn Brown	x	x

Standard Reverse Side Coating

Technical Properties	
Nominal Coating Thickness	12 µm
Primer	5 µm
Color	Dark grey

Contact Information

www.ssab.com/contact