

# Polyester

## General Product Description

The product is available in many colors and is typically used in profiled applications such as warehouses, agricultural constructions, halls and sheds. SSAB's Polyester possesses good weather resistance properties with a smooth surface, but can also be supplied with a wrinkled surface (Matt Polyester).

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

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

## Technical Properties

Technical Properties	Regular
Gloss	35
Minimum inner bending radius	3 x sheet thickness
Scratch resistance	20N
UV Radiation Resistance	R <sub>UV</sub> 2-3
Corrosion Resistance	RC3
Stain Resistance	Satisfactory
Highest operating temperature	90 °C
Fire Classification	A1
Coating thickness, nominal	25 µm
Primer thickness, nominal	6 µm
Coating structure	Smooth
Steel designation	S280GD-S350GD, DX51D
Zinc Coating	275 g/m <sup>2</sup>
Min steel thickness*	0.42 mm
Steel width**	1000- 1500 mm

\* If other steel thickness is required, please contact SSAB Technical Support. Max steel thickness is 1.5 mm

\*\* Max steel width depends on steel thickness. If other steel dimensions are needed, please contact SSAB Technical Support

## Colors

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

Colors	
RR106 / SS0009- Frost White	x
RR11 / SS0830- Pine Green	x
RR1H3 / SS0020- Nordic White	x
RR20 / SS0005- Winter White	x
RR21 / SS0011- Pebble Grey	x
RR22 / SS0554- Stone Grey	x
RR23 / SS0036- Mountain Grey	x
RR237 / SS0061- Rock Grey	x
RR24 / SS0189- Harvest Yellow	x
RR268 / SS0022- Limestone Grey	x
RR29 / SS0758- Cottage Red	x
RR2H3 / SS0534- Slate Grey	x
RR2H8 / SS0087- Anthracite Grey	x
RR32 / SS0387- Walnut Brown	x
RR33 / SS0015- Nordic Night Black	x
RR35 / SS0558- Lake Blue	x
RR4F8 / SS0510- Ocean Blue	x
RR594 / SS0874- Leaf Green	x
RR5J3 / SS0975- Silver Fir Green	x
RR7F2 / SS0742- Brick Red	x
RR827 / SS0434- Acorn Brown	x
RR887 / SS0435- Chestnut Brown	x
RR8H2 / SS0426- Hazelnut Brown	x

## Standard Reverse Side Coating

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