

CG75S1 DATA SHEET

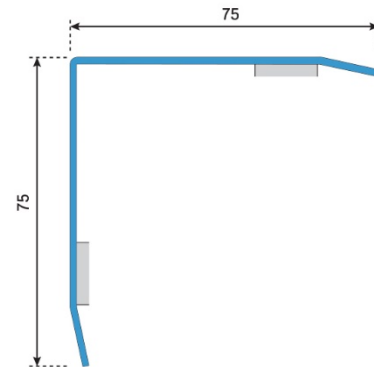
STAINLESS STEEL

CORNER PROTECTION SYSTEM

-Satine or Bright

-75 x 75 mm Dimensions

-Profile Length 3,00 mt



SS 304 Physical Properties Stainless Steel

Property	At	Value	Unit
Density		7,900	kg/m ³
Melting Range		1400 – 1450	°C
Modulus of Elasticity	20°C	193	GPa
Shear Modulus	20°C	77	GPa
Poisson's Ratio	20°C	0.30	
Thermal Conductivity	100°C	16.2	W / m. °C
Electrical Resistivity	25°C	0.72	micro-ohm . m
Electrical Conductivity	25°C	1.25	% IACS
Specific Heat		500	J/kg. °C
Relative Magnetic Permeability		1.02	
Coefficient of Expansion	0 – 100°C	17.2	/°C
	0 – 315°C	17.8	/°C
	0 – 540°C	18.4	/°C