

ART 1080 ASA Roma



EK Ecoline ASA Roma Roof Tile

GENERAL TECHNICAL & SPECIFICATIONS

- ☼ Roof Curve Rib Height ≈ 30 mm
- ☼ Minimum Slope 7° and Above
- ☼ Thickness Range From ≈ 2.00 mm to 3.00 mm
- ☼ Effective Cover Width ≈ 940 mm
- ☼ Overall Cover Width ≈ 1080 mm
- ☼ Roofs Purlin Spacing ≈ 984 mm

What is ASA Materials : ACRYLIC-STYRENE-ACRYLONITRILE COPOLYMER (ASA) IS A THERMOPLASTIC ELASTOMER. THIS TYPE OF COPOLYMER HAS EXCELLENT RESISTANCE TO UV IRRADIATION, HEAT, MOISTURE, AND STRESS CRACKING AND PROBABLY HAS THE BEST WEATHERING RESISTANCE OF ALL ACRYLONITRILE ELASTOMERS

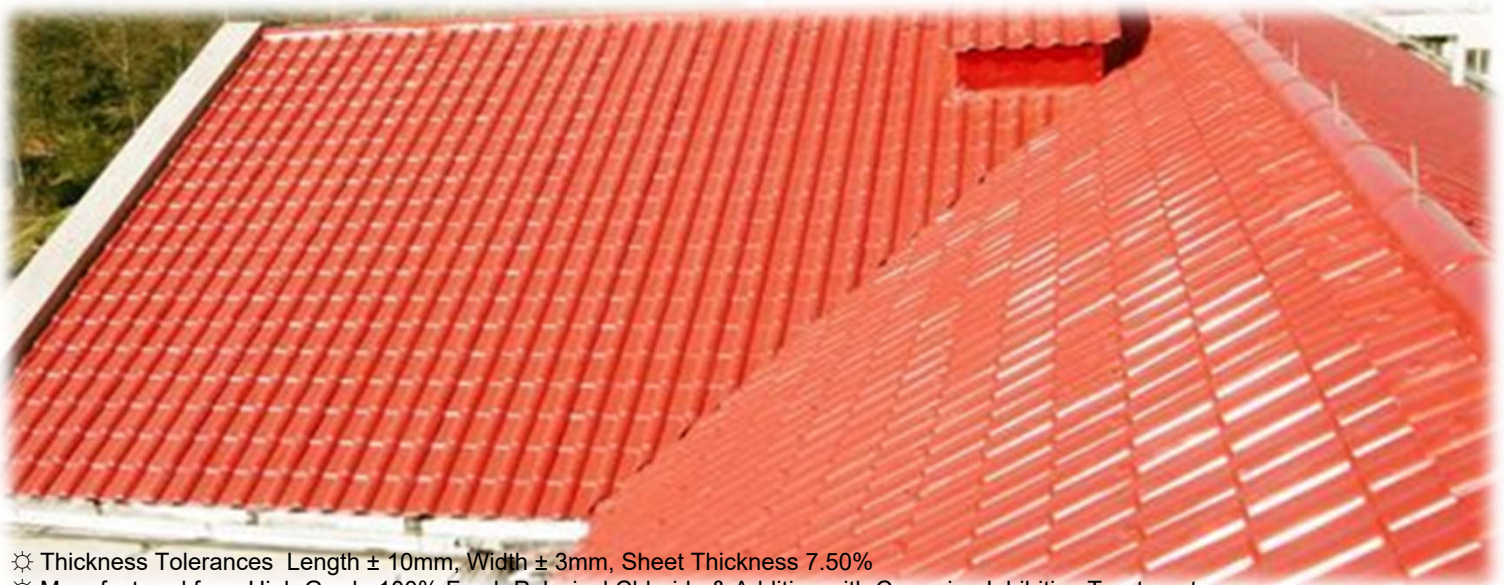
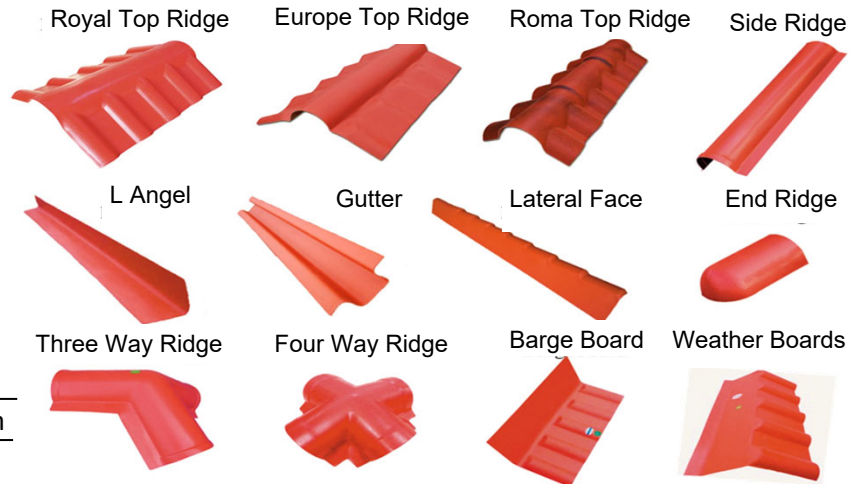
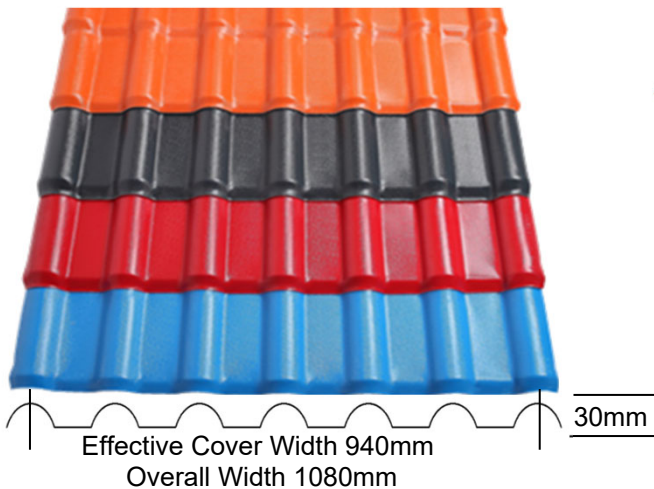
Features

- ☼ Water Proof
- ☼ Long Life Span
- ☼ Self-clean
- ☼ Flame Retardant
- ☼ Fast Installation
- ☼ Corrosion Proof
- ☼ Heat & Sound Insulation
- ☼ Environment Friendly And Energy Saving
- ☼ Light Weight
- ☼ Impact Resistance And Low Temperature Resistance
- ☼ Perfect Color Quality and Durability Color Degradation

LAUNCHING SOON

ASA Materials Properties

- ☼ Tensile Strength : $35.0 - 50.5$ MPa.
- ☼ Tensile Modulus : $1,786 - 2,468$ MPa.
- ☼ Elongation at Break : 25 to 40%
- ☼ Elongation at Yield : $\approx 5.01\%$
- ☼ Flexural Strength : $38.6 - 78.6$ MPa.
- ☼ Flexural Modulus : $1,413 - 2,606$ MPa
- ☼ Glass Transition Temp : $\approx 112^\circ\text{C}$.
- ☼ Heat Deflection Temp : (1.8 MPa):



- ☼ Thickness Tolerances Length ± 10 mm, Width ± 3 mm, Sheet Thickness 7.50%
- ☼ Manufactured from High Grade 100% Fresh Polyvinyl Chloride & Additive with Corrosion Inhibitive Treatment
- ☼ EK Ecoline Industrial Roofing Warranty up to 20 years. (Term & Conditions Apply)