

ECL 27SP R&W Selection



EK Ecoline uPVC (SL) Roofing Sheet.

100% Peace of Mind.

There's No Better Roof.

EK Ecoline Roofing System.

The Best Solar Roofs In This Era !

PRODUCT TESTED & QUALITY PROVEN

- ☀ Green Accreditation of Green Pages (Malaysia)
- ☀ SIRIM Tested BS 8414 - Part 1 : 2020
- ☀ SIRIM Tested BS 476 - Part 6 : 1989+A1 : 2009
- ☀ SIRIM Tested BS 476 - Part 7 : 1997

Eco-Friendly Building Materials That Help You Save Energy & The Earth.

EK Ecoline Roofing System.

The Most Eco-Friendly Construction Materials.

PRODUCT FEATURES

- ☀ Very Strong U.V. Protection
- ☀ Long Life Span (Durability & Longer-Lasting)
- ☀ Suitable For Solar Panels Installation
- ☀ Flame Retardant (Refer SIRIM BS 8414)
- ☀ Heat & Sound Insulation
- ☀ Environment Friendly & Energy Saving
- ☀ Impact Resistance & Low Temperature

GENERAL TECHNICAL & SPECIFICATIONS

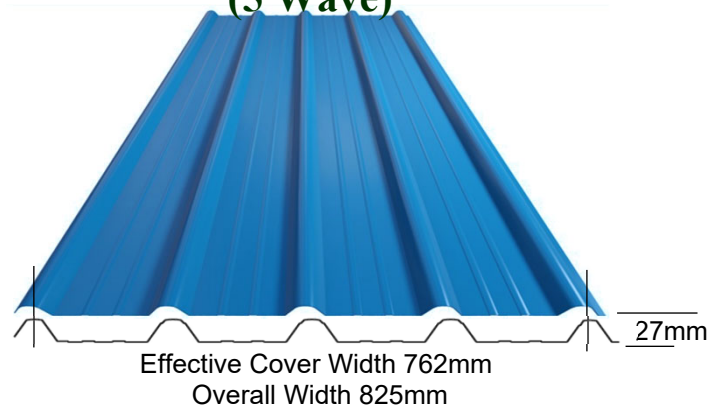
- ☀ Roof Rib Height $\approx$ 27 mm
- ☀ Minimum Slope 7° - 9°
- ☀ Thickness Range From $\approx$ 1.35mm to 2.20mm
- ☀ Effective Cover Width $\approx$ 762mm
- ☀ Overall Cover Width $\approx$ 825mm
- ☀ Roofs Purlin Spacing $\approx$ 900mm ~1200mm
- ☀ Roofs Lapping Add Additional Length 300mm
- ☀ Wall Cladding Purlin Spacing $\approx$ 1200mm ~1800mm

THICKNESS & WEIGHT			ROOFS				WALLS			
No	Sheet Thickness	Weight (kgs)	Single Span	End Span	Internal Span	Stiffened Overhang	Single Span	End Span	Internal Span	Stiffened Overhang
1	1.35 mm	2.848 kg	900 mm	900 mm	1000 mm	300 mm	1200 mm	1200 mm	1400 mm	200 mm
2	1.50 mm	3.165 kg	1000 mm	1000 mm	1000 mm	300 mm	1200 mm	1200 mm	1400 mm	200 mm
3	1.65 mm	3.481 kg	1100 mm	1100 mm	1200 mm	300 mm	1200 mm	1200 mm	1400 mm	200 mm
4	1.80 mm	3.798 kg	1200 mm	1200 mm	1200 mm	300 mm	1200 mm	1200 mm	1500 mm	250 mm
5	2.00 mm	4.219 kg	1200 mm	1200 mm	1200 mm	300 mm	1300 mm	1300 mm	1500 mm	250 mm
6	2.20 mm	4.641 kg	1200 mm	1200 mm	1200 mm	350 mm	1300 mm	1300 mm	1500 mm	300 mm
7	2.50 mm	5.274 kg	1300 mm	1300 mm	1300 mm	350 mm	1500 mm	1500 mm	1800 mm	300 mm

EXTRA ADVANTAGES

- ☀ Life-Cycle Cost Savings
- ☀ No Additional Painting Requirement
- ☀ Homogeneous Product
- ☀ High Solar Heat Reflection
- ☀ Low Maintenance / Self Clean
- ☀ Weather Resistance Design For Tropical Climate
- ☀ High Electrical & Thermal Insulation
- ☀ 100% Anti Rusty & Strong Corrosion Resistance
- ☀ Durability & Longer Lasting Products
- ☀ Superior Acoustic Properties
- ☀ High Impact Resistance
- ☀ Light Weight & Unbreakable.
- ☀ Noise Due to Rain - Soft & Quiet.
- ☀ Material : Virgin Fresh Vinyl Chloride Resins
- ☀ Quick & Easy Installation
- ☀ Light Transmission Option
- ☀ Applicable For Internal & External
- ☀ Improved Facility Appearance

ECL 27SP & ECTSL 27SP Roof & Wall Selection (5 Wave)



PACKING (Local Delivery & Export)

Local Delivery are Packed in Strapped Bundles x $\pm$ 1 Tonne
Export 40ft Containers - Roof Length 11800mm x $\pm$ 26 Tonne
Export 20ft Containers - Roof Length 5800mm x $\pm$ 20 Tonne

BENEFITS OF HOMOGENEOUS

Resistant to Cracks. The Firing Process in the Manufacture of Homogeneous Roofs gives them an Extra Level of Protection, which makes them Difficult to Crack

TWIN SCREW EXTRUSION PROCESS

Custom Twin Screw Extrusion Production Process.
Formed to a Maximum Transportable Length
(Cut to Size) Minimise Wastage of Materials

- ☀ Thickness Tolerances Length $\pm$ 10mm, Width $\pm$ 3mm, 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)