

ECL 55P MegaSpan



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

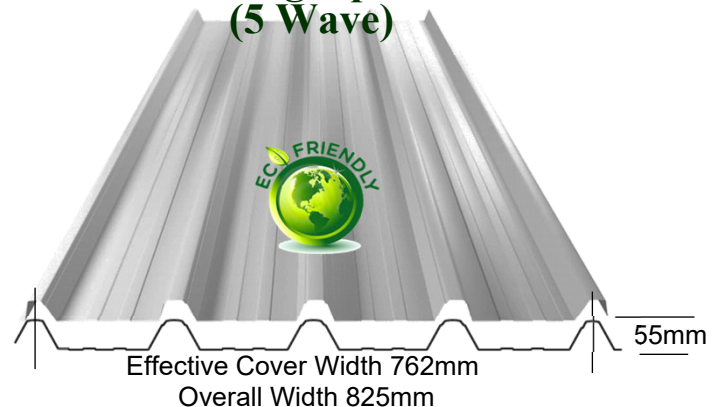
- ☀ Roof Rib Height $\approx$ 55 mm
- ☀ Minimum Slope 3°
- ☀ Thickness Range From $\approx$ 2.00mm to 3.00mm
- ☀ Effective Cover Width $\approx$ 762mm
- ☀ Overall Cover Width $\approx$ 825mm
- ☀ Roofs Purlin Spacing $\approx$ 1200mm ~1600mm
- ☀ Roofs Lapping Add Additional Length 300mm
- ☀ Wall Cladding Purlin Spacing $\approx$ 1500mm ~2000mm

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	2.00 mm	5.167 kg	1200 mm	1200 mm	1500 mm	300 mm	1500 mm	1500 mm	1800 mm	200 mm
2	2.20 mm	5.683 kg	1200 mm	1200 mm	1500 mm	300 mm	1500 mm	1500 mm	1900 mm	200 mm
3	2.50 mm	6.458 kg	1300 mm	1300 mm	1600 mm	300 mm	1600 mm	1600 mm	2000 mm	200 mm
4	2.80 mm	7.233 kg	1500 mm	1500 mm	1700 mm	350 mm	1700 mm	1700 mm	2000 mm	200 mm
5	3.00 mm	7.750 kg	1600 mm	1600 mm	1800 mm	350 mm	1800 mm	1800 mm	2100 mm	250 mm
6	3.25 mm	8.396 kg	1300 mm	1300 mm	1900 mm	400 mm	1900 mm	1900 mm	2200 mm	250 mm
7	3.50 mm	9.042 kg	1500 mm	1500 mm	2000 mm	400 mm	2000 mm	2000 mm	2300 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 55P & ECTSL 55P MegaSpan (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



- ☀ 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)