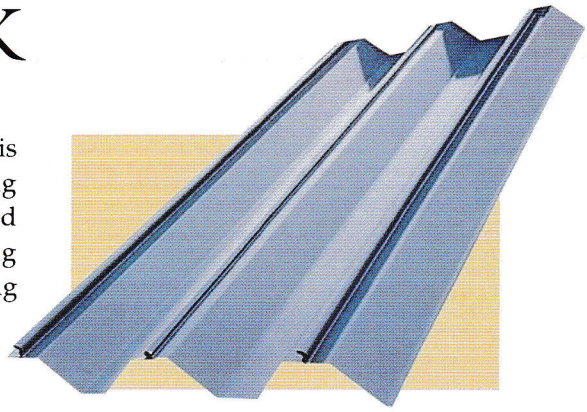
SANKO SEAMLOCK

SANKO SEAMLOCK is a unique long span metal roofing system that is fixed using a distinctive concealed fixing method without any fastening bolts on the roof surface. Each sidelap of **SANKO SEAMLOCK** is locked and sealed using a revolutionary seaming machine. A unique roofing system that possesses advantages that far outweigh any other roofing systems currently available in the market.



ADVANTAGES

- **Durable & Esthetic In Appearance**
  It is boltless with no puncturing on the roof surface making it extremely durable and giving esthetic outward appearance.
- **Excellent Weather Resistant**
  It uses a distinctive concealed fixing method by perfect seam tightening, renders it excellent weather resistant.
- **100% Waterproof**
  The revolutionary perfect seaming of sidelaps completely eliminates water penetration through capillary action.
- **Eliminates Overflowing**
  Its high ribbed and deep corrugated profile totally eliminates rain water overflowing and acts as a rain gutter.
- **Purlin Savings**
  By incorporating a center rib to the profile design, it strengthens the profile, resulting in an extremely strong roof that can be installed on wider purlins, thus, substantial savings in purlin costs and overall construction costs.
- **Simple Installation**
  The use of a roof connector and fully automatic seaming machine saves construction time and thus, savings in overall labour costs.
- **Lower Roof Pitch**
  The deep strong corrugated profile allows an almost flat roof pitch, meaning a shorter fascia is needed. This contributes to a substantial saving in building costs.

DIMENSIONS

Length

SANKO SEAMLOCK is roll formed from selected quality coils and can be made to any lengths required up to a maximum sheet length of 25 metres in the factory for transportation to site. For longer sheet lengths, SANKO's state-of-the-art machines allow **SANKO SEAMLOCK** to be roll formed on site, subject to sufficient quantity.

Width

Maximum Effective Cover - 650 mm.

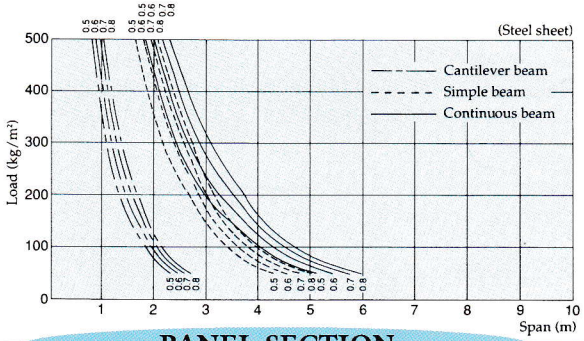
Profile Height

Maximum 98.5 mm.

SECTIONAL PERFORMANCE

Thickness mm	Weight kg/m	Weight kg/m²	Moment Of Inertia I x cm⁴/m	Section Modulus Z x cm³/m
0.5	3.87	5.96	72.36	12.64
0.6	4.58	7.05	86.83	15.17
0.7	5.30	8.16	101.30	17.70
0.8	6.02	9.27	115.77	20.23

ALLOWABLE SPAN



PANEL SECTION