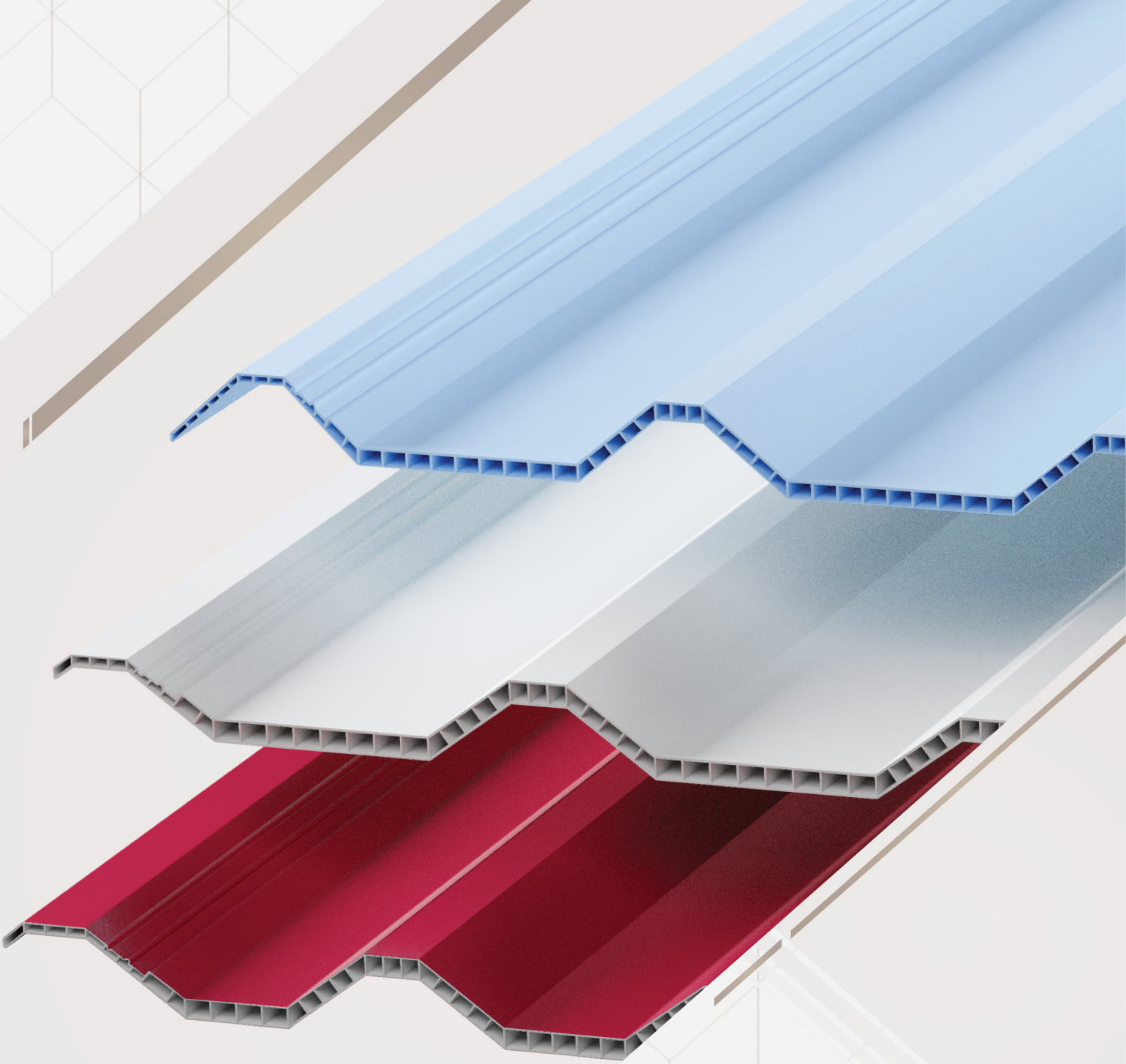


Alderon®

PREMIUM uPVC TWINWALL ROOFING

Premium Vinyl Composite Twinwall Corrugated Roofing

15 YEARS WARRANTY

*Refer to product warranty details along with standard terms and conditions of sale

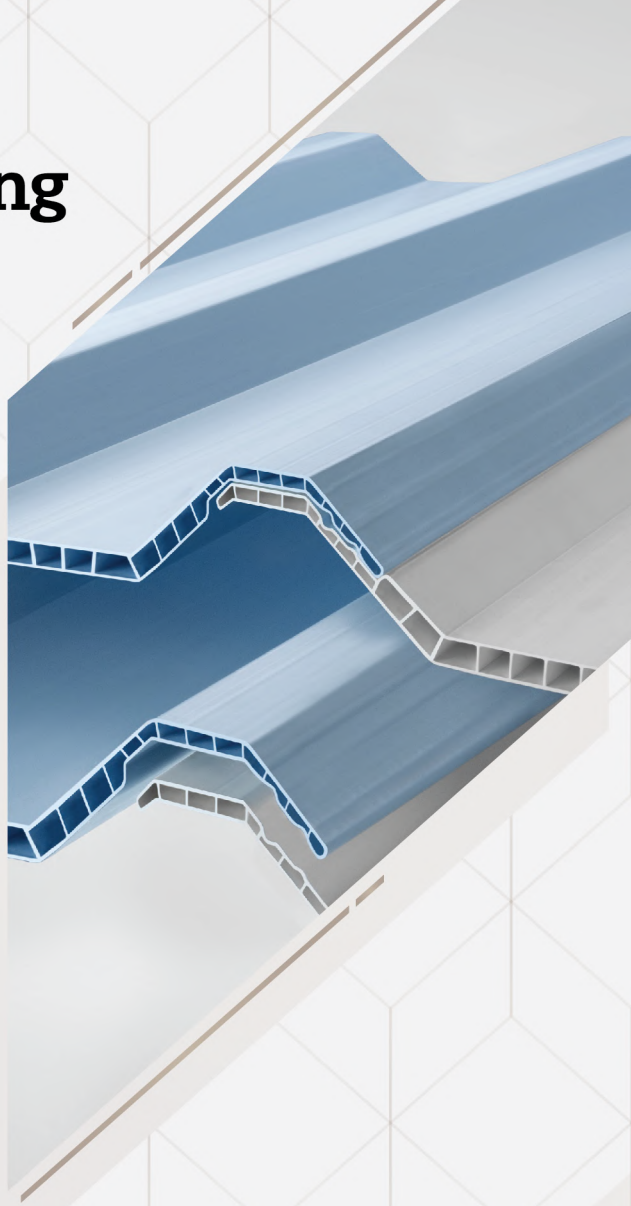
Premium Vinyl Composite Twinwall Corrugated Roofing

Alderon® is now manufactured by Impack Pratama Group, the manufacturer of premium roofing products such as Twinlite, SolarTuff Solid, SolarTuff, and Alsynite.

At Impack, we believe the power of quality product can transform lives to a better one. This new Alderon® is reformulated and re-innovated. It is a high performance uPVC twinwall corrugated roofing, manufactured using the best quality materials. It is remarkably strong and rigid.

Alderon®, kini diproduksi oleh Impack Pratama Group, produsen atap merk-merk premium seperti Twinlite, SolarTuff Solid, SolarTuff, and Alsynite.

Di Impack, kami percaya bahwa produk berkualitas bisa meningkatkan kualitas hidup pemakainya. Alderon® hasil produksi Impack adalah versi yang telah diformulasi ulang dan dimutakhirkan. Kini, Alderon® adalah atap gelombang berongga dengan performa prima, dibuat dan diformulasikan dengan menggunakan bahan-bahan baku terbaik. Sangat kuat dan kokoh.



Alderon® is fortified by UV resistant feature to protect the sheet from the sun's ultra violet radiation and severe weather condition, ensuring not only its durability but also the beauty of Alderon® throughout the years.

No more hassle installing the additional heat insulation foil under your roof as the twinwall structure of Alderon® significantly reduces the heat coming from outside.

Alderon® is highly engineered to withstand the challenging environment such as harsh chemical and industrial pollutant.

Alderon® is warrantied for 15 years.

Alderon® diperkuat dengan formula pelindung UV, melindungi Alderon® dari sinar Ultra Violet dan cuaca yang tidak menentu, membuatnya tahan lama, tidak mudah pecah, dan menjaga warna Alderon® tetap indah untuk jangka waktu yang lama.

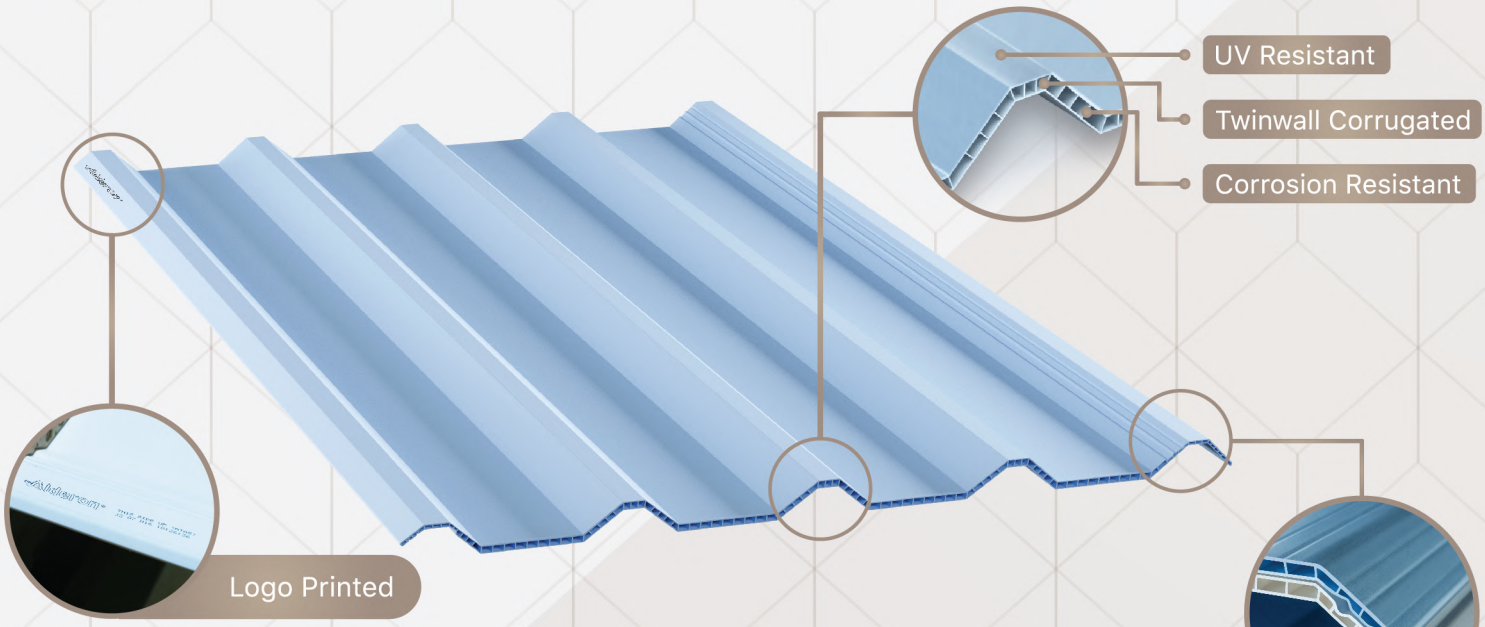
Kini, anda tidak perlu lagi repot memasang foil penahan panas di bawah atap anda, struktur Alderon® yang berongga mampu mengurangi panas yang masuk secara significant, membuat ruangan di bawahnya tetap sejuk dan nyaman.

Alderon® diformulasikan dengan memakai bahan-bahan terbaik, membuatnya tahan terhadap cairan dan pengaruh bahan kimia.

Alderon® bergaransi 15 tahun.

Anatomy of Alderon®

Anatomi Alderon®



Beware of fake product :
Genuine Alderon® roofing comes with Alderon® logo printed at the roof edge.

Hati-hati terhadap produk palsu :
Atap Alderon® yang asli mempunyai logo Alderon® pada pinggiran atap.

Other Features

Keistimewaan Lain dari Alderon®

- **Excellent Chemical Resistance**
  Ketahanan yang prima terhadap bahan-bahan kimia
- **Fade Resistant**
  Tidak mudah luntur
- **Superior Impact Resistance**
  Sangat kuat
- **Sound & Heat Insulation**
  Insulator Suara dan Panas
- **Fire Performance: self-extinguishing**
  Kinerja pada api: akan padam dengan sendirinya jika terbakar
- **Low Maintenance Cost**
  Biaya perawatan yang rendah
- **Environmental Friendly**
  Ramah lingkungan

Applications

Alderon® Dipakai Untuk

- **Warehouses** / Pergudangan
- **Gazebos, Pergolas, Car Porch, Patio, Canopies & Awnings** / Gazebo, Pergola, Tempat Parkir, Patio, canopi & awning
- **Animal & Fish Farms** / Peternakan
- **Walkway** / Walkway
- **Car Service Center** / Bengkel mobil
- **Greenhouses** / Greenhouse
- **Houses** / Perumahan
- **Commercial Buildings** / Gedung Komersial

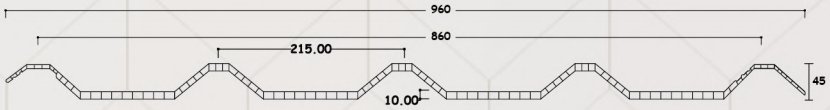
Product Specification

Spesifikasi Produk

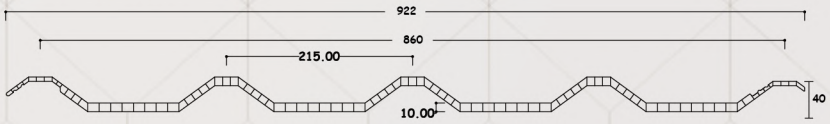
To best suit your need, Alderon® is available in three profiles.

Untuk memenuhi keperluan anda, Alderon® tersedia dalam tiga tipe profil.

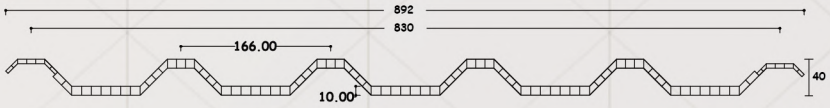
ALDERON IDH 860



ALDERON ID 860



ALDERON ID 830 A.S.A



Type	Thickness (mm)	Width (mm)	Effective Width (mm)	Height (mm)	Weight* (kg/Lm)	Length** (mm)	Colors
IDH 860	10	960	860	45	4.5	11,900	Blue & White in Doff & Translucent
ID 860	10	922	860	40	4.6	11,900	Blue & White in Doff & Translucent
ID 830 A.S.A	10	892	830	40	4.5	11,900	Red

* Weight tolerance +/- 5%
** Length can be customized according to your need, subject to minimum order quantity

Accessories
Aksesoris

To perfectly complete your installation, we recommend to use Alderon® accessories. For more detail, please visit our website at www.alderon.co.id.

Untuk menyempurnakan pemasangan atap anda, kami merekomendasikan untuk menggunakan aksesoris Alderon®. Untuk informasi lebih lanjut, silahkan mengunjungi website kami di www.alderon.co.id.

Wuwungan/Nok

Weather Seal

Installation
Cara Pemasangan

1. To avoid wrong installation, please always install Alderon® with "THIS SIDE UP" surface to the sun. For easy identification, this indication is printed near the edge side.
   Caution : wrong side installation will void the warranty.

   Untuk menghindari kesalahan pemasangan, saat pemasangan, mohon diperhatikan tanda "THIS SIDE UP" yang berada pada permukaan tepi atap.
   Perhatian: garansi tidak berlaku jika pemasangan terbalik.

2. Use only rust proof fastener with domed weather shield. Pre-drill the holes at range of 3mm from the diameters of fastener to allow thermal expansion during noon time and contraction at night.

   Untuk menghindari kebocoran, gunakan baut/paku berkepala yang dilengkapi dengan karet pelindung. Diameter lubang baut/paku harus lebih besar kira-kira 3mm dari diameter baut/paku untuk menyediakan ruang pemuaian karena adanya perbedaan suhu di siang dan malam hari.

3. Overlay the top part of the anti-leakage coupling system on top of the underlap. For the length overlap, allow 200mm overlap for low pitch roof and 150mm for steeper one.

   Panjang jarak sambungan sisi panjang (length overlap) yang disarankan adalah 200mm untuk atap yang landai dan 150mm untuk atap yang lebih curam.

4. Minimum 10° roof pitch is required to ensure sufficient rain water run off.

   Agar air hujan mengalir ke bawah dengan baik, sudut kemiringan atap yang dianjurkan adalah 10° minimum.

5. The maximum overhang distance is 100mm for Alderon®.

   Jarak maksimum tritis (overhang) yang disarankan adalah 100mm.

6. Recommended purlin is max 1,200 mm for ID 860 & ID 830 A.S.A and 1,500 mm for IDH 860.

   Jarak maksimum gording (purlin) yang dianjurkan adalah max 1,200 mm untuk ID 860 & ID 830 A.S.A dan 1,500 mm untuk IDH 860.

Manufactured by / diproduksi oleh :

upc PLASTIC **PT. Unipack Plasindo**

a subsidiary of PT. Impack Pratama Industri Tbk

Certified System Quality Management System ISO 9001 : 2015 Lic no : QEC23129 SAI GLOBAL

For more Alderon products ranges, please visit
www.alderon.co.id

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