

From The Creator of

Alderon®



Certified System



Quality
Management
System

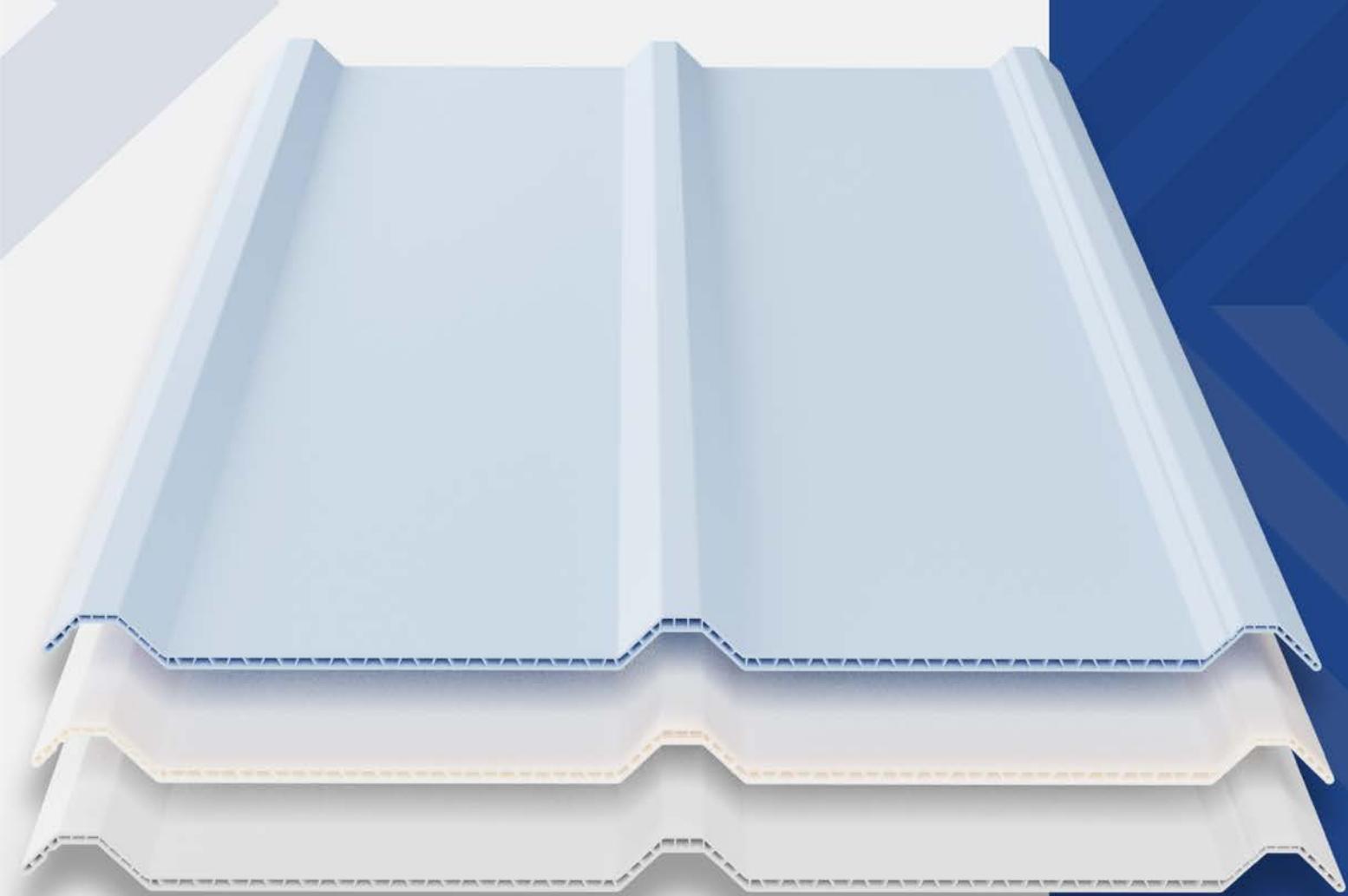
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SAI GLOBAL



LaserTuff

Superior Quality uPVC Twinwall Roofing



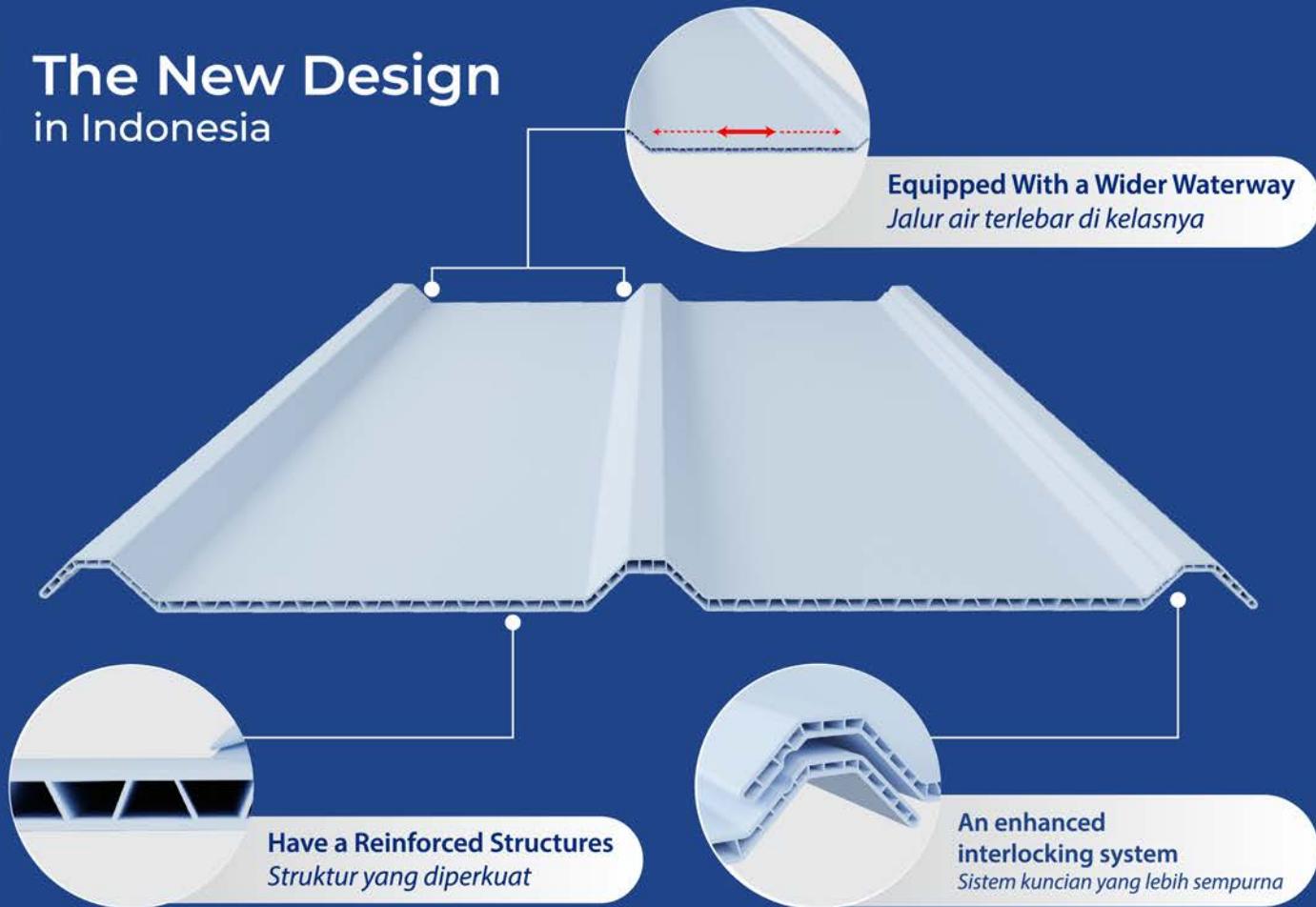
Superior Quality uPVC Twinwall Roofing

 Lasertuff is the latest uPVC roofing innovation from Impack Pratama Group to answer your needs for quality and affordable roofs. Lasertuff smart features provide maximum protection making it the best roof for your building.

Lasertuff adalah inovasi terbaru atap uPVC dari Impack Pratama Group untuk menjawab kebutuhan anda akan atap berkualitas dan terjangkau. Berbagai fitur cerdas Lasertuff memberikan proteksi maksimal menjadikannya sebagai atap terbaik untuk bangunan anda.



The New Design in Indonesia



Special Features /Keunggulan

- Superior Durability
Daya Tahan Unggul
- Corrosive Resistant
Anti Karat
- Simple Maintenance
Perawatan yang mudah
- Strong and Rigid
Kuat dan Kaku
- Easy to Install
Mudah diaplikasikan
- Chemical Resistance
Tahan Terhadap Kimia
- Superior Heat Insulation
Tahan Panas



Specifications /Spesifikasi

Thickness	10 mm
Width	915 mm
Effective Width	830 mm
Height	40 mm
Pitch to Pitch	415 mm
Weight	4,4 Kg/Lm
Length*	4,5,6 m
Colors	White Doff, Blue Doff, Translucent

*Length can be customized according to your need, subject to minimum order quantity.



Installation / Cara Pemasangan

- To avoid wrong installation, please always install 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.
- 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.
- 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.
- Minimum 10° roof pitch is required to ensure sufficient rain water run off.
- The maximum overhang distance is 100mm.
- Recommended purlin distance is max 1,200mm.

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.

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.

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

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

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

Jarak maksimum gording (purlin) yang dianjurkan adalah 1,200mm.

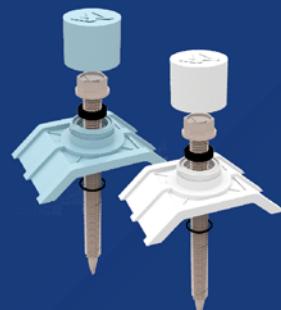
Accessories/ Aksesoris



• Nok Three Way



• Nok Jurai



• Weather Seal

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LaserTuff
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