

cool Roof
CSeries

Cool

**Durable** 

**Economical** 





Rooftop<sup>®</sup> C-Series is the latest innovation from Atap Dingin Rooftop<sup>®</sup>, the pioneer of double-wall corrugated uPVC roofing profile in Indonesia since 2004. C-Series is the best solution for your canopy, terrace, or other similar roofing application needs that comes with a cost-effective price, while still retaining all the benefits that Rooftop<sup>®</sup> uPVC roof provides.

## **BENEFITS**



Excellent Heat Insulation Ability



Can Withstand Weight Of Up To 540 kg/m<sup>2</sup>



Insulate Noise up to 28 db





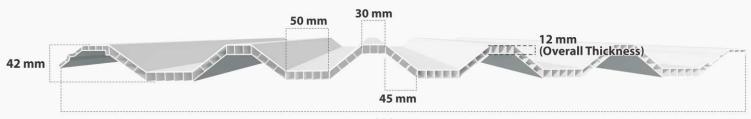


Affordable and Minimum Maintenance

## **APPLICATION**

- Canopy
- Terrace
- Carport
- Walkway
- Garage
- Other Similar Application

## TECHNICAL SPECIFICATIONS



820 mm

Width (Effective): 820 mm (770 mm)

Length (Max) : 4 M, 5 M, 6 M, 7 M (max)

Material : uPVC with UV Protection

: uPVC with UV Protection & Heat Stabilizer

Overall Thickness: 12 mm

Purlin spacing : \*1,2 M (max)

Roof Pitch : \*10° (min)

Weight :  $4,2 \text{ kg/M}^1 (=5,45 \text{ kg/M}^2)$ 

Type : Doff / Opaque Color choice : Top Side - White

Bottom Side - Light Grey

\*Recommended

Туре	Thickness (mm)	Width (mm)	Effective Width (mm)	Weight (Kg/M')	Length (M)	Purlin Spacing Max (M)	Garanty	Application	Color
ROOFTOP®	12	820	770	4,2	6/8/10/12*	1,2	15 Years	Canopy, Carport, Warehouse, Factory & Industrial Buildings, Commercial Buildings, Agriculture and Other Similar Application	Doff/Opaque Light Blue & White + Semi Transparent/ Translucent
ROOFTOP® C-Series	12	820	770	4,2	4/5/6/7**	1,2	12 Years	Canopy, Terrace, Carport, Walkway, Garage & Other Similar Application	Upper Side White Opaque, Bottom Side Light Grey

\*Custom length is available with Minimum Order Quantity (MoQ).

<sup>\*\*</sup>For ROOFTOP® C-Series, maximum length available is 7 M and custom length is not available.

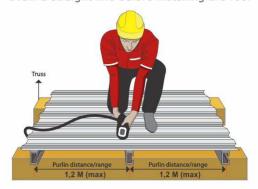


# **INSTALLATION GUIDELINES**

## 1. Preparing the Purlin

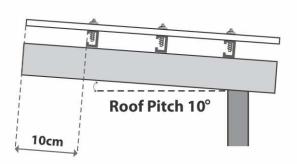
Prepare the purlin:

- Ensure the purlin is in a straight and flat condition
- Draw a straight line before installing the roof



## 2. Checking the Roof Pitch

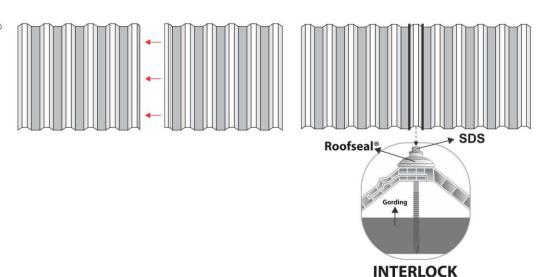
The minimum recommended roof pitch is  $10^{\circ}$ . The maximum distance between the first purlin from the Truss' midpoint is 10 cm





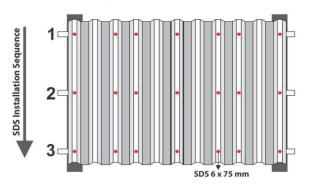
#### 3. Assembling Rooftop®

Assemble Rooftop® C-Series by connecting each sheets using the interlock system provided.

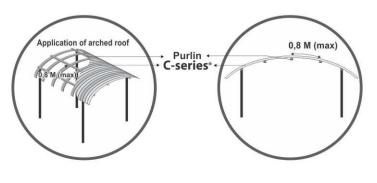


# 4. Installing Roofseal® & SDS

Install Roofseal® and SDS completely in order from top to bottom (from point 1,2,3, and so on) as illustrated on the picture below. Remove the rubber seal located in each SDS and replace it with Roofseal® (1 m² requires 4 SDS & 4 Roofseal®).

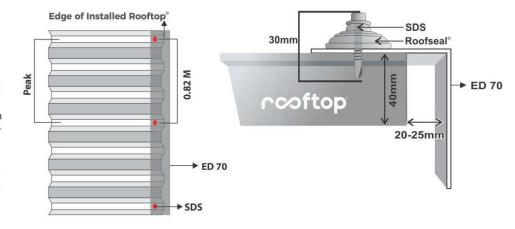


#### Application of Arched Roof



#### 6. ED 70 Profile Installation

- Position ED 70 profile at the edge of installed Rooftop®.
- Provide a gap of 20 25 mm from the edge of Rooftop® to ensure air can still flow through the cavity.
- Fasten ED 70 profile using SDS 30 mm and Roofseal® with an interval of every 0.82 m
- Ensure that SDS and Roofseal® are fastened on the "peak / hump" part of the roofing profiles, not on the "valley" part.





ROOFTOP® C-Series comes with a warranty of up to 12 years, to learn more about the warranty details, term and conditions, please kindly check document titled "SYARAT JAMINAN GARANSI ROOFTOP C-SERIES" on www.rooftop.co.id

Rooftop® C-series is registered trademark of PT. SUMBER DJAJA PERKASA

Manufactured by:









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