

SABAH INDUSTRY EXCELLENCE AWARD 2004







www.rofo.com.my

Think Roof, Think Rofo.

欲しい 屋顶 , 欲しい Rofo

Product Series: RRC-340

Rofo® Round Capping 340

Introduction

Rofo proudly present to you our new product, Round Capping RRC340. RRC340 has been developed after series of consultation with professional architects and consultants, by adopting the latest improvements and technologies in the metal cold forming process to achieve

- a) Save cost, no need two separate flashing.
- b) No need two separate flashing at both side for well cover to prevent Leaking.
- c) Fast and Simple installation like normal Ridge Capping.

The improved smooth round curvature and pleasing classical profile design will definitely attract thousands of "WOWs" from your neighborhood.

Advantage

- 1. Bring and demonstrate the Art of Roof Top.
- 2. Bamboo like feature increase the beauty of Roof.
- 3. Preserve fascinating appearance exactly like ordinary ceramic or clay tile ridge.
- 4. Easy to install as it is lighter.
- Improved strength with "punched" outlining.
- 6. Perfect alternative for ceramic or clay tile ridge cap as come with long run.

and ARC3

Identification

The RRC340 word imprinted on every pieces at fixed length for quality and identification.

Material Specification

Generally, the raw material consists of two parts: Steel substrate and color coating.

- Strict material control in selection of raw material & color coating-elongation; no damage during forming steps.
- Only use the semi hard or soft Quality material to ensure no damage during cold roll forming process.

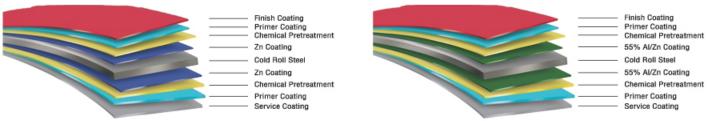
Steel Substrate

Base Metal Steel : JIS G3302 ; 1998 or ASTM A792 M

Tensile strength : 300 to 400 MPa

Total Coating Thickness: 0.40mm/0.44mm/0.46mm/0.48mm±0.03mm.

Base Steel Coating : Zinc Coated (Z18) or Aluminium Zinc 55% Coated (AZ150, AZ100) with minimum spangle finish.



Diagram

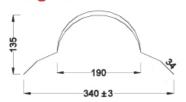


Figure 2: Cross Section View

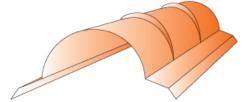


Figure 3: Perspective View

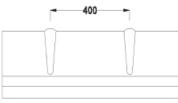
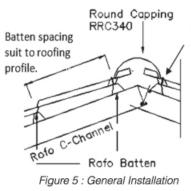


Figure 4 : Side View

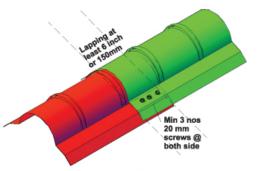


Installation Guidelines

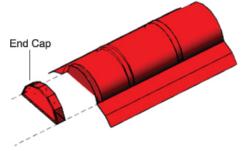


50mm Tek Screws screwed to Metal Roofing





e 5 : General Installation Figure 6 : Length Lapping Details



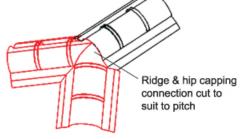




Figure 7: Round End Cap Fixing Details

Figure 8: Ridge - Hip Connection Details

Installation Notes

- We highly advised to use a snipe cutter (scissor) whenever possible instead of cutting disc or nibbler that will produce hot metal debris.
- Any metal debris must be wiped off immediately to prevent rusty effect the paint coating of roof surfaces.
- Avoid walk on the round curved area during installation work.



Length

Our available standard length of Rofo Round Capping RRC340 is: -8ft, 12ft, 16ft and 20ft.

Storage & Handling

- 1. We will provide full plastic packing for long term site storage & usage.
- 2. All Rofo Round Capping RRC340 is strictly advised to store from rainwater or under shed with pitched to avoid water stagnation in between round capping pieces.
- 3. Water, dirt or cement material shall be wiped & cleaned immediately to avoid discoloration.
- 4. No any construction material or loads to be applied on top of Round Capping RRC340 during storage.



The Photo shows the finished RRC 340 pending for Packing before delivery.



Besides using End Cap at the End of RRC 340, it also can do a bit of modification to slightly cover down the end.

Manufactured by:



Kina Roof Industries (Sabah) Sdn. Bhd. (667221-X) Roofor You Marketing Sdn. Bhd. (1030310-X)

