Rofo®
Roofing For You
Since 2008
PHIM Registration No. 07020229

CERTIFIED TO ISO 9001:2015
CERT. NO. : QMS 03329

Quality • Innovative • Service • System

Think Roof Plus, Think Rofo
Innovative Roofings & Building Products

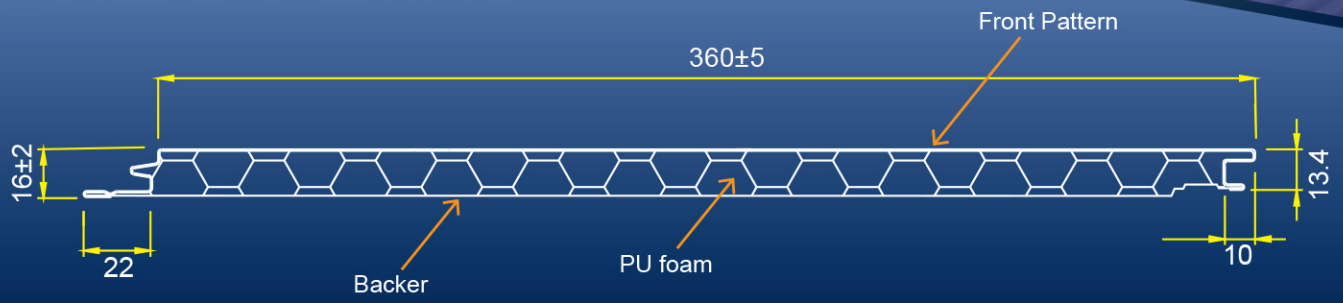
PUFlex 360®



1) Rofo-PUFlex 360® - Unique Panel

After 5 years of continuous R&D, we have developed a next-generation hybrid light composite panel that combines lightweight design, quick and easy installation, superior heat and sound resistance, and a unique decorative textured finish designed to elevate architectural style with outstanding durability — meet the Rofo-PUFlex 360®.

2) Product Cross Section



3) Conventional vs All-in-One PUFlex 360®

PUFlex 360 is ideal for use as an external lightweight wall for our RIBS framing, cladding, and architectural finishing, as well as for internal Vogue decorative partitions, lightweight wall panels, cladding and ceiling. It is highly recommended for construction in rough topographic areas where conventional materials are difficult to transport.



1 by 1 multi-layer installation of insulation, cladding and finishing. **More labour cost.**

VS

All-in-one cladding with insulation and finishing. **Minimum labour & faster.**



4) Add Value - Texture

Not only that PUFlex 360 is made from durable materials, its PU layer can also provide great heat insulation, helping to regulate temperature. It also offers sound insulation and is easy to install. On top of color texture such as our Wood and Crystal series, with embossing technology, PUFlex 360 can further mimic bricks, stones, tiles, and other decorative textures, reducing the cost and labour of installing an additional tile or brick finishing layer.

5) Types of Front Pattern & Backside Material

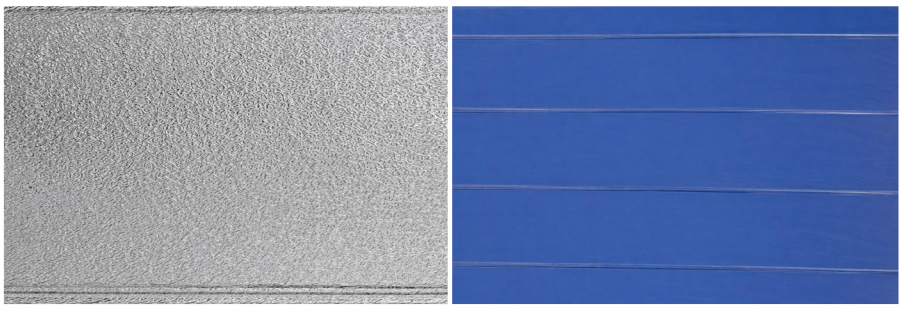
a) 5 Types of Front Pattern

Plain (P) | Single Line (L1) | Double Line (L2) | Bricks Texture (T1) | Stones Texture (T2)



b) 2 Types of Backing Material

Aluminum Foil (AF) | Metal Finishing (M)



6) BQ Specification

Info Rofo-PUFlex-360-T1-M

Rofo - PUFlex - 360 - L1 - AF

① ② ③ ④ ⑤

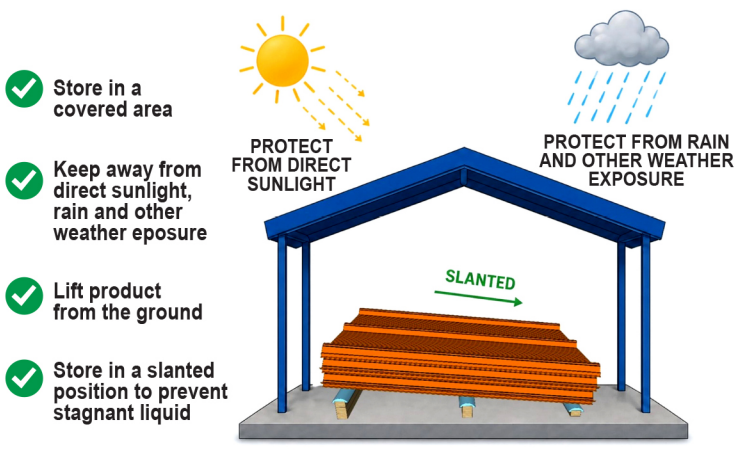
① Rofo - Brand
② PUFlex - Profile Name
③ 360 - Profile Effective Width 360mm
④ L1 - Front Pattern Type
P – Plain
L1 – Single Line, L2 – Double Line,
T1 – Brick Texture, T2 – Stone Texture
⑤ AF - Backing Material
AF – Aluminum Foil, M – Metal Finishing

7) Properties

Profile	PUFlex 360
Effective Width	360 ±5 mm
Effective Thickness	16 ±2 mm
Effective Length	Minimum Length: 1500mm Maximum Length: 6000mm ±10 mm
PU Foam Density	40 – 45 KG/m^3
K Value (Thermal Conductivity)	0.024 W/mK – 0.026 W/mK

8) Packing, Transportation & Storage

Special care is needed during packing, loading/unloading and also transporting to avoid denting and scratching the product. When not installed immediately, store in covered area protected from weather and direct sunlight. Product must be lifted from the ground and in a slanted position to avoid stagnant liquid on product. Do not use hard object such as wood/metal to directly support the product at anytime to avoid denting. Suggest to use soft material such as foam with around 20mm thickness as a buffer material.



For long period storage

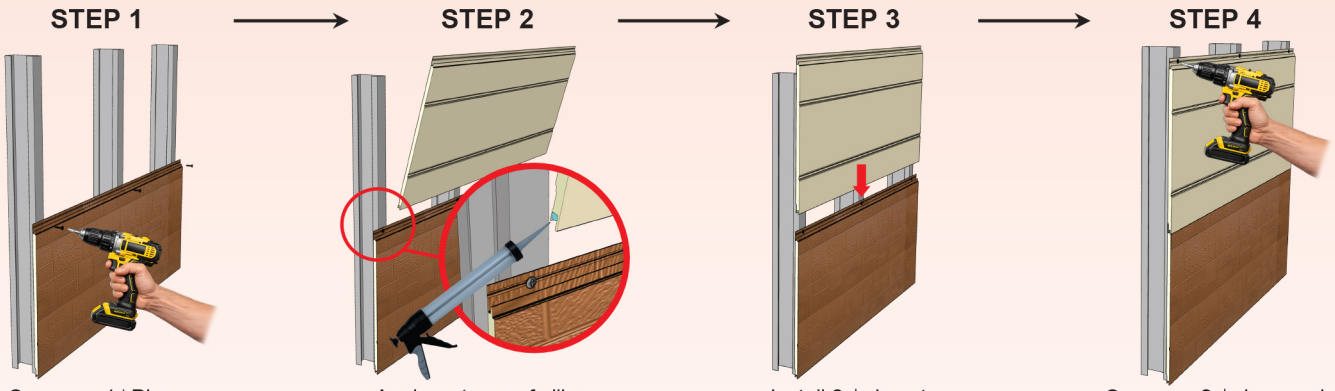


Careful handling to avoid dent and scratch

9) Puflex-360 Advantages

1. Genuine AZ55% G550 High Tensile Material
2. Different Finishing Color
3. Protect Screw & Anti-Leakage
4. Free Length (Cut to length)
5. PU No Chemical Reaction
6. High Density PU
7. Light & Easy Handle
8. Save time & Material To Lay Tidy On Surface
9. Simple & Easy Install
10. Hybrid of Color Texture & Emboss Texture
11. Keep Warm, Sound & Heat Resistance
12. Seismic Factor

10) Installation



Screw on 1st Piece Start from bottom

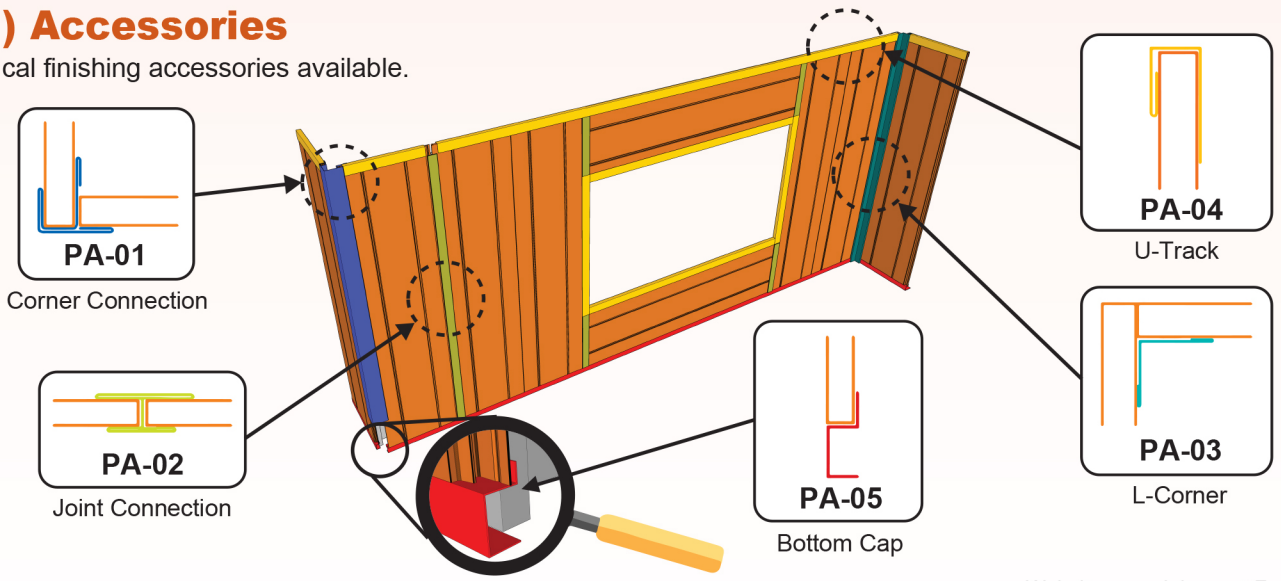
Apply waterproof silicon on 2nd piece groove

Install 2nd piece to combine with 1st piece

Screw on 2nd piece and repeat for next piece

11) Accessories

Typical finishing accessories available.



ROII Group

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Since 2008