



Your First Choice in Multi-Layered Thermoplastic uPVC Roofing in the Country

Driven by its ambition and foresight to provide our nation with continuous innovation in building materials, **Duratech Building Materials Incorporated** was established in 2017 by a group of companies with decades of experiences in manufacturing, retail distribution, real estate development, industrial warehouse, and logistics.

Visit our website at www.duratechph.com
Industrial Compound, Taytay Rizal, Philippines



OUR MISSION

Making the latest of technologies commercially available and accepted.



OUR VISION

To be the leader in creating and providing Durable Building Materials in the Philippines and to be the preferred industrial partner for building materials.



DURATECH BUILDING MATERIALS INC. CREATING DURABLE MATERIALS

Offering **nationwide delivery** with the shortest lead time.



APPLICATIONS

Industrial

Petrochemicals
Power Plants
Factories
Warehouses

Institutional

Buildings
Schools
Colliseums
Churches

Commercial

Wet Markets
Supermarkets
Malls
Sports Facilities

Industrial-Agro

Food Processing Plants
Poultry Farms
Feed Mills and Rice Mills
Truck Yards

Residential

Townhouses
Mass Housing
Condomiums
Bungalows

OUR PROJECTS



Truck Yard & Garage Parking

Type: Apex Pro - Rib
ASA Atlantic Blue (Multi-Layer)

Trucks carrying abrasive materials corrode conventional steel roof. Our Apex Upvc roof is non-corrosive by nature.



Poultry Farm & Feed Mills

Type: Apex Pro - Rib
ASA Earth Brown (Multi-Layer)

Poultry Farms release high levels of Ammonia. Our Apex Upvc Roof is ammonia-resistant due to its physical characteristics.



Manufacturing Facility & Office Building

Type: APEX Pro - Rib (3 Design Project)
Industrial Design Flat White (Single Layer)
ASA Space White (Multi Layer)
ASA Atlantic Blue (Multi Layer)

Manufacturing facilities are prone to high heat load. Our APEX upvc roofing technology provides better insulation.

DURATECH BUILDING MATERIALS INC. CREATING DURABLE MATERIALS

APEX

uPVC Thermoplastic Roofing

We at Duratech Building Materials Inc. aims to provide solutions by incorporating the latest ASA colored resin and film technology with the guidance and technological transfer from local and foreign consultants. We assure our clients that our thermoplastics are built to last a lifetime, have excellent weatherability, and have outstanding color and UV protection.

BENEFITS OF USING APEX UPVC ROOFING



COOLER

Up to 90% solar reflectivity reduces AC load and energy waste, thus lowering energy costs. No additional insulation is needed!



HEAVY DUTY

UPVC composition is designed to last a lifetime. It is extremely durable and shatter-resistant.



HIGHLY RESISTANT

High fire-resistance rating, wind resistance, animal waste, and acidity do not affect the PVC roofing and PVC membrane stands up to constant dampness, low alkaline conditions.



LESS NOISE

Better sound blocking properties and sound insulation.



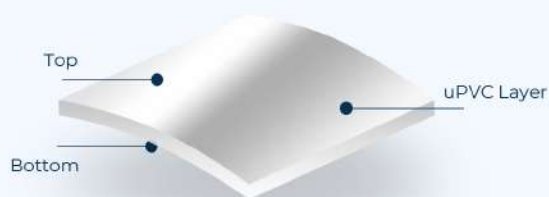
CONVENIENT

Easy slab-on installation, design-flexible, maintenance-free, non-corrosive, and no repainting needed.

OUR TECHNOLOGY

ASA COLOR COATED MULTI-LAYER ROOFING TECHNOLOGY VS. TRADITIONAL ROOFING

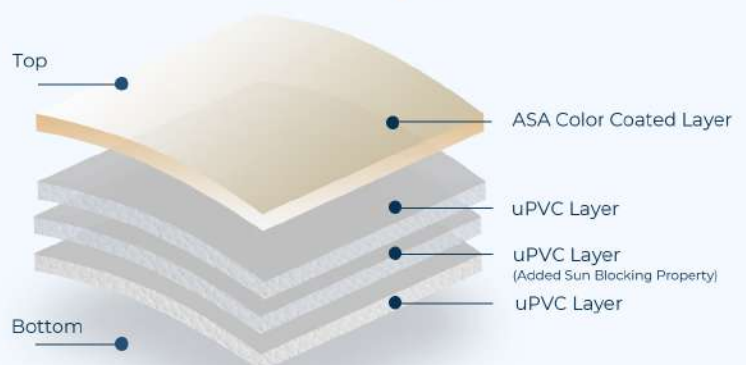
Traditional uPVC Thermoplastic Roofing (Single Layer)



SINGLE LAYER TECHNOLOGY

Monotone Color (One Color - Top & Bottom)
Rapid Color Change
Lower Sun Blocking Property

New & Improved Apex uPVC Thermoplastic Roofing (Multi - Layer)



MULTI - LAYER TECHNOLOGY

- ✓ Dual Tone (Colored Top Layer; White Bottom Layer)
- ✓ Long Lasting Color Retention
- ✓ Higher Sun Blocking Properties

MULTI LAYER ADVANTAGES



Increased Color Stability



Excellent Load Carrying Ability



Higher Protection from UV Rays

APEX PRO-CORR (CORRUGATED)

UPVC Thermoplastic Roofing

SPECIFICATIONS

| | |
|------------------|---|
| PROFILE: | APEX PRO-CORR (CORRUGATED) |
| NOMINAL WIDTH: | 1163 mm |
| EFFECTIVE WIDTH: | 1064 mm (1 1/2 overlapping) 988 mm (2 1/2 overlapping) |
| PROFILE HEIGHT: | 18 mm |
| THICKNESS: | 1.5 mm / 2.00 mm / 2.50 mm / 3.00 mm |
| LENGTH: | LONG SPAN (PER REQUIRED LENGTH) MAXIMUM ALLOWABLE TRANSPORTABLE LENGTH PRE-CUT SIZES (6ft / 8ft/10ft /12ft/14ft) |



APEX PRO-RIB (RIBBED TYPE)

UPVC Thermoplastic Roofing

SPECIFICATIONS

| | |
|------------------|---|
| PROFILE: | APEX PRO-RIB (RIBBED TYPE) |
| NOMINAL WIDTH: | 1065 mm |
| EFFECTIVE WIDTH: | 1000 mm |
| PROFILE HEIGHT: | 31mm |
| THICKNESS: | 1.5 mm / 2.00 mm / 2.50 mm / 3.00 mm |
| LENGTH: | LONG SPAN (PER REQUIRED LENGTH) MAXIMUM ALLOWABLE TRANSPORTABLE LENGTH PRE-CUT SIZES (6ft / 8ft/10ft /12ft/14ft) |



INDUSTRIAL DESIGN



Flat White
(Opaque)



Skylight
(Translucent)



Space White
(Opaque)



Dune Beige
(Opaque)

MODERN SIMPLICITY



Atlantic Blue
(Opaque)



Forest Green
(Opaque)



Sahara Red
(Opaque)



Industrial Gray
(Opaque)



Earth Brown
(Opaque)

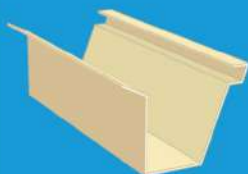
*Actual colors may vary

DURATECH BENDED ACCESSORIES

Ridge Roll / Hip Cap



Outside Gutter



Inside Gutter



Valley Gutter



Stainless Steel 304

| 0.4 mm | 0.5 mm | 0.6 mm |
|----------|----------|----------|
| 10" x 8' | 10" x 8' | 10" x 8' |
| 12" x 8' | 12" x 8' | 12" x 8' |
| 18" x 8' | 18" x 8' | 18" x 8' |
| 24" x 8' | 24" x 8' | 24" x 8' |
| 30" x 8' | 30" x 8' | 30" x 8' |
| 36" x 8' | 36" x 8' | 36" x 8' |
| 48" x 8' | 48" x 8' | 48" x 8' |

UPVC thermoplastic

| 1.5 mm | 2 mm | 2.5 mm |
|----------|----------|----------|
| 10" x 8' | 10" x 8' | 10" x 8' |
| 12" x 8' | 12" x 8' | 12" x 8' |
| 18" x 8' | 18" x 8' | 18" x 8' |
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Tek Screws



Blind Rivets



Sealants

Blind Rivet Sizes

| | | |
|--------------|--------------|-------------|
| 5/32" x 1/2" | 3/16" x 1/2" | 1/8" x 1/2" |
| 5/32" x 5/8" | 3/16" x 5/8" | 1/8" x 5/8" |
| 5/32" x 3/4" | 3/16" x 3/4" | 1/8" x 3/4" |

Tek Screw Sizes

| | |
|----------------|----------------|
| 25 mm = 1" | 55 mm = 2 1/4" |
| 40 mm = 1 3/4" | 65 mm = 2 1/2" |
| 50 mm = 2" | |

OTHER SERVICES OFFERED

- Customized Bends
- Hardware Supplies
- Re-roofing Services
- Roofing Installation