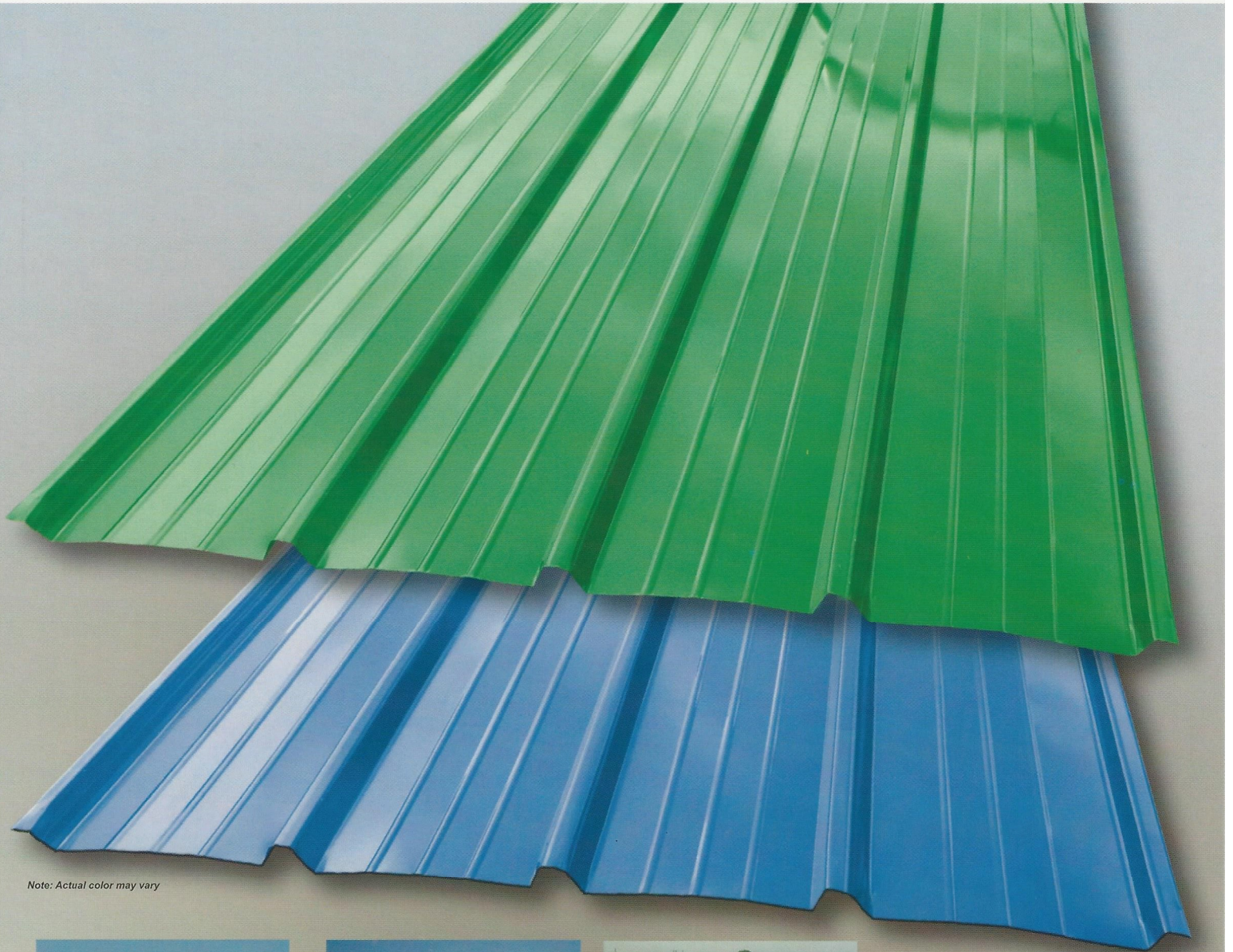


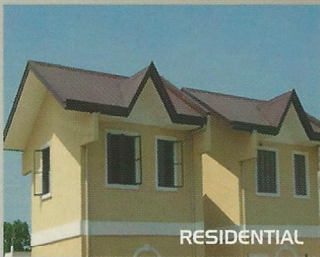


UNION GALVASTEEL

A PHINMA COMPANY



Note: Actual color may vary



RESIDENTIAL



COMMERCIAL



INDUSTRIAL

DURARIB

Sa Tibay at Ganda, PANALO KA!®



ISO CERTIFIED COMPANY

MAIN PLANT AND HEAD OFFICE: Chipeco Ave. Ext., Brgy. Real, Calamba City, Laguna

Tel. Nos.: (02) 520 8822 to 23, (02) 520 8830 to 32, (049) 545 0086 to 87 Fax Nos.: (02) 519 4205, (02) 520 8820; (049) 545 2533

www.uniongalvasteel.com.ph

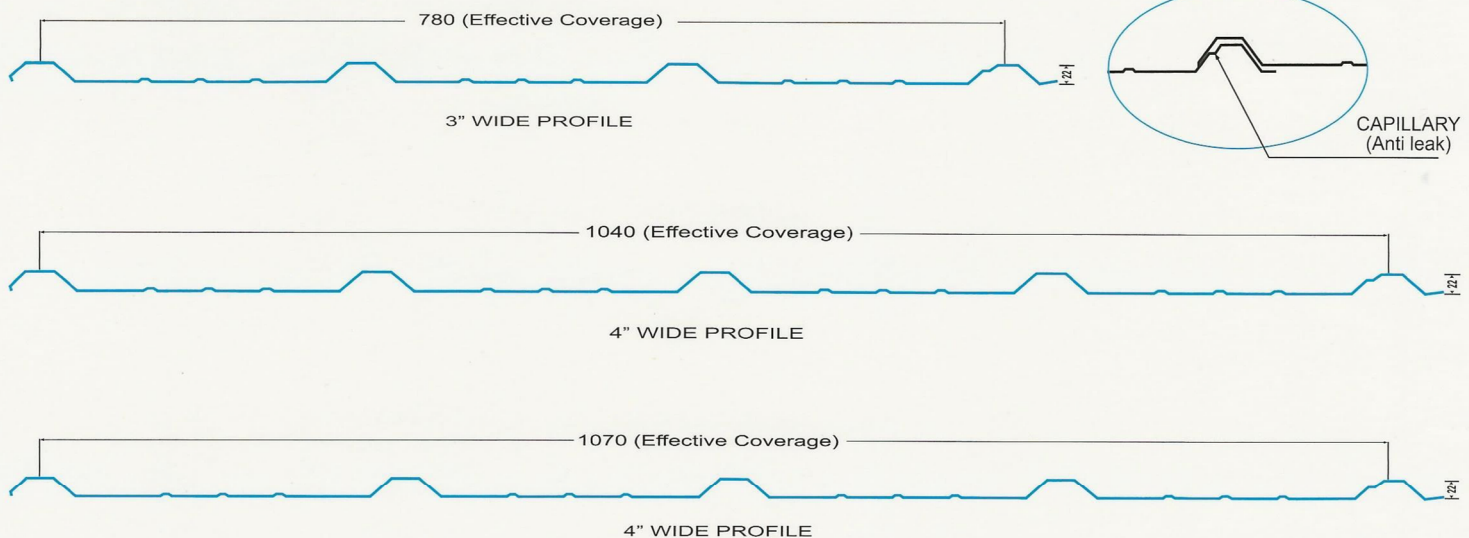


PRODUCT INFORMATION

HANDLING, STORAGE AND INSTALLATION GUIDELINES

| | |
|---------------------------------------|---|
| Substrate / Reference Standard | Hot-dip Zinc-Coated Steel Coils PNS 1990:2004; JIS G 3302; ASTM A 653; ISO 3575 Hot-dip 55% Aluminum-Zinc Coated Steel Coils PNS 1993:2004; JIS G 3321; ASTM A 792; ISO 9364 |
| Nominal Thickness | 0.20 to 0.60 mm |
| Feed Width | 915 and 1220 mm |
| Effective Coverage | 780, 1040, 1070 mm |
| Rib Height | 22 mm |
| Paint Coating System | Oven cured high performance quality epoxy primer and polyester top coat and back coat paints |
| Also Available upon request | Silicone Modified Polyester (SMP) and Polyvinylidene Difluoride (PVDF) |
| Paint Coating Thickness | Topcoat: 12 - 20 microns Backcoat: 4 - 8 microns |
| Available Colors | Red, Green, Beige, Blue, Orange, White, Brown Special Color also available upon request |
| Length | Transportable length up to 20 meters Onsite Rollforming for longer panels |

1. Lift and bring down panels at its horizontal sides. Lifting may require two to three persons for longer panels.
2. Panels should be stored in dry, shaded and good ventilated area. Avoid contact with wet lumber, soil or chemical contamination. Provide cover if not for immediate use.
3. When panels become wet during storage, separate without delay, remove surface moisture with clean cloth and stack so air can circulate and complete the drying process.
4. Panels should be piled over a pallet 10 cm from ground level and an inclination of 10° minimum.
5. Roof structures and frames must be properly anchored.
6. The spacing of the purlins must conform to the module distance required for the profile. Ensure that all purlins are in one plane and levelled.
7. Adjust the purlins at the gutter eaves line by considering the thickness of the fascia board to be used.
8. Gutters must be installed first prior to the installation of roofing panels.
9. Always align the panels before anchoring to the purlins. For the proper alignment of panels, make sure that the first panel to be laid out properly aligned with the gutter line. Run a string from the edge of the first panel laid out across the last panel to be installed, align and fasten all the rest of the panels using the string line reference.
10. During installation, use rubber soled shoes and always step on or near the purlins to minimize indentations and prevent leakage due to it.
11. Always clean-off debris such as fasteners, rivets, metal filings, metal cuttings and other metallic pieces every each day of installation.
12. Minimize use of touch-up paint.



ROLLFORMING PLANTS & WAREHOUSES

La Union: Poro Point, San Fernando, La Union
Tel. Nos.: (072) 242 0331 to 32
Fax No.: (072) 888 4298

Vigan: National Highway, Zone II, Bantay, Ilocos Sur

Laoag: Brgy. Barit, Bacarra Road, Laoag City, Ilocos Norte
Tel. No.: (077) 770 3773

Benguet: Km. 6, Betag, La Trinidad, Benguet
Tel. No.: (074) 309 2934

Calasiao: Nalsian, Calasiao, Pangasinan
Tel. Nos.: (075) 523 9799, (075) 517 3970

Villasis: MacArthur Highway, Bacag, Villasis, Pangasinan

Nueva Ecija: Valenzuela, Maharlika Highway
Sta. Rosa, Nueva Ecija
Tel. Nos.: (044) 311 0412, (02) 246 5030
Fax No.: (044) 940 0451

Isabela: OLMA Bldg., Brgy. Batal, National Highway
Santiago City, Isabela
Telefax No.: (078) 305 2118

Pampanga: Brgy. Baliti, City of San Fernando, Pampanga

Cainta: Warehouse 1B, Mercedes Business Park
Brgy. San Andres, Cainta, Rizal
Tel. Nos.: (02) 754-6271, (02) 227-2532
Telefax No.: (02) 628-1500

Batangas: Brgy. Soro-Soro Karsada, Batangas City
Tel. No.: (043) 702 5940

Lucena: Purok Jasmin, Brgy. Domoit
Diversion Road, Lucena City
Tel. No.: (042) 373 3017

Bicol: Princeton Warehouse, San Jose, Pili, Camarines Sur
Tel. Nos.: (054) 477 7000, (054) 477 0397

Cebu: National Hi-way, Tayud, Consolacion, Cebu
Tel. Nos.: (032) 260 4429, (032) 260 4432

Iloilo: Balantang, Jaro, Iloilo City
Telefax Nos.: (033) 508 5087, (033) 329 4119

Bacolod: LKI Bldg., Lacson Extension St.
Brgy. Singang-Airport, Bacolod City
Tel. No.: (034) 435 7175
Telefax No.: (034) 433 9092

Tacloban: National Highway
Brgy. 82, Marasbaras, Tacloban City
Tel. No.: (053) 323 6003
Telefax No.: (053) 323 8222

Davao: Bo. Ilang, Davao City
Tel. Nos.: (082) 238 0592, (082) 238 0593
(082) 238 0664, (082) 238 0649
(082) 238 0004, (082) 238 0005

General Santos: Km. 3, BTY Compound
National Hi-way, General Santos City
Tel. Nos.: (083) 301 9299, (083) 301 9300

Butuan: Door 3, Butuan Premier Warehouse
Km. 4, Baan, Butuan City
Tel. No.: (085) 342 6497

Zamboanga: Veterans Extension
Sta. Maria, Zamboanga City
Tel. Nos.: (062) 992 7959, (062) 992 7957

Cagayan de Oro: Cor. Malasag Road
Zone 9, Cugman, Cagayan de Oro City
Tel. Nos.: (088) 855 1563, (088) 855 1684

Bukidnon: Roque Compound, Purok 17-A
Hagkol Poblacion, Valencia City, Bukidnon
Tel. No.: (088) 828 3662

Ozamiz: Rizal Ave., Lam-an, Ozamiz City
Tel. Nos.: (088) 521 5002, (088) 521 4998