



يونيكويل
UNICOIL



صناعة
SAUDI
سعودية
MADE

الشركة العالمية لطلاء المعادن
UNIVERSAL METAL COATING COMPANY

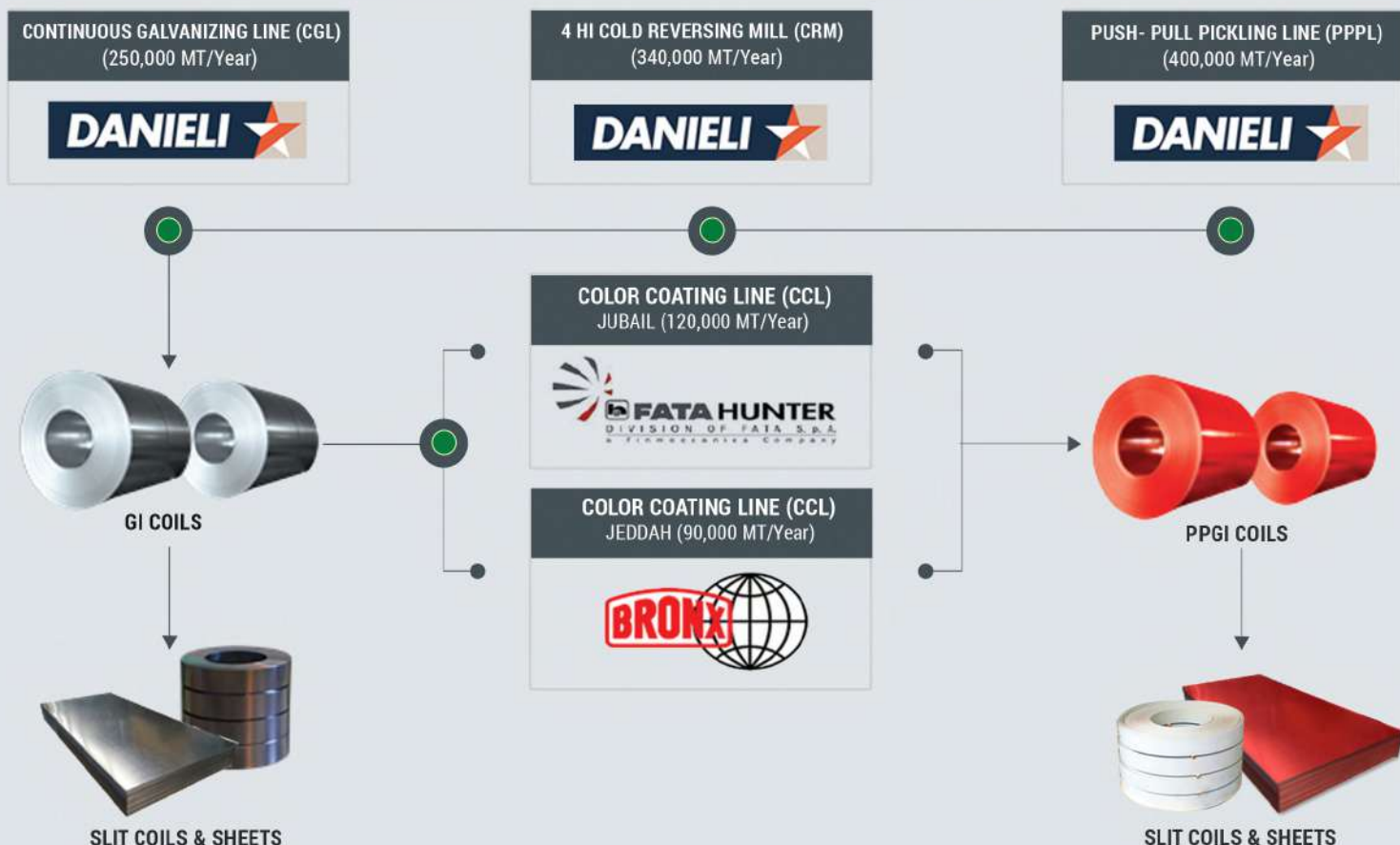
منتجات سعودية نوعية من لفائف وصفائح الحديد المطلية
SAUDI QUALITY COATED STEEL COILS & SHEETS



ABOUT US

- Founded in 1997 with Australian Partnership. It Became a 100% Saudi - Owned Company in 2004.
- A Leading Company in The Coated Steel Sheet Industry in Middle East and North Africa (MENA) Region.
- Production Capacity of 250,000 Tons of Galvanized Steel Coils & Sheets and 210,000 Tons of Pre-Painted Steel Coils & Sheets Annually.
- The First Company to Receive Three Local & Regional Quality Marks (Saudi Quality Mark/SASO, Emirates Quality Mark/ESMA, Jordanian Quality Mark/JQM).
- Certified for ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO/IEC 27001:2013 and ISO 22301:2019.
- First Company to Receive Laboratory Accreditation ISO/IEC 17025:2017 in Flat Steel Industry in Middle East from Emirates International Accreditation Center.
- Member of National and International Organizations: A Voting of (A05.07 Committee) ASTM International (USA), Executive Member of National Committee for Steel Industry.
- UNICOIL Product is Lead Free and Environmentally Friendly.

MANUFACTURING FACILITIES



PRODUCTS

GALVANIZED STEEL






PRE-PAINTED STEEL



COLD ROLLED FULL HARD STEEL



GALVANIZED STEEL

PRODUCT BRANDS			
THICKNESS - (mm)	0.20 to 3.00	0.20 to 3.00	0.27 to 1.20
WIDTH - (mm)	600 to 1,300	600 to 1,300	600 to 1,250
ZINC COATING - (GSM)	60 to 350 (Total Both Sides)	60 to 350 (Total Both Sides)	60 to 350 (Total Both Sides)
SPANGLES	Regular / Minimized Spangles (Skin Passed)	Regular / Minimized Spangles (Skin Passed)	Regular / Minimized Spangles (Skin Passed)
PASSIVATION	Chromated / Oiled	Trivalent Chrome	Special Anti-Bacterial Epoxy Layer
OILING - (mg/m ²)	200 - 1000	—	—
COIL ID - (mm)	508 (610 Optional)	508 (610 Optional)	508
COIL WEIGHT	3,000 - 12,000	3000 - 12000	3000 to 8,000



Mogalvin is the Brand Name of the Hot-Dipped Galvanized Steel Produced by UNICOIL. The Cold-Rolled Steel Strip is Coated with Zinc Using a Controlled and Continuous Hot-Dipping Process that Result in a Tight Metallurgical Bond Between the Steel and the Coating. The Mass of the Zinc Coating Ranges from 60 gsm to 350 gsm.



Mogalvin Trichrome is a Galvanized Steel from UNICOIL, Treated with Trivalent Chrome (Cr³) Passivation, which is an Alternate Surface Treatment to the Hexavalent Chrome Passivation. Trivalent Chrome Passivation is an Eco-Friendly Passivation that Complies with ROHS Requirements and Offers Good Corrosion Resistance



Mogalvin AntiBacterial is a Galvanized Steel Coated with a Special Layer of Epoxy Coating Combining the Anti-Microbial Compound and Zeolites in the Epoxy Resin and is Recommended for HVAC Ducting Applications.

PRE-PAINTED GALVANIZED STEEL

SUBSTRATE - (mm)	0.22 -1.20
WIDTH - (mm)	600 – 1300
COIL ID - (mm)	508
CONFIGURATION	Twin Coater (Single-Pass Production)
CAPACITY	210,000 Tons Per Annum
PAINTS	Polyester, PVDF, Acrylic, Polyurethane, Epoxy Paint System



Molawan was Developed for Cost-Effective Applications Including Roofing and Cladding.



Molawan Anti-Bacterial is a Cost-Effective Pre-Painted Steel Developed to Provide Microbial Protection for Interior and Exterior Applications.



Molawan Abrasion Resist is a Cost-Effective, Polyester Polyamide Pre-Painted Galvanized Steel Developed for Applications Under Frequent Abrasion.



7
YEARS
WARRANTY

ColoRite Standard was Developed to Provide a Durable Material for Exterior Applications with Good Weatherability and Formability.



10
YEARS
WARRANTY

ColoRite Premium was Developed to Provide a Durable Material for Exterior Applications with Very Good Weatherability and Good Formability.



12
YEARS
WARRANTY

Colorite SMP is a Premium Pre-Painted Galvanized Steel Developed for Residential, Agricultural and Commercial Construction Industrial Segments to Provide Durability, Stain Resistance, Abrasion Resistance and Metal Marking.



15
YEARS
WARRANTY

Colorite HDP is a Pre-Painted Galvanized Steel Developed with Versatile High Durable Polyester System Providing Excellent Flexibility and UV Resistance Suitable for Aggressive Environments.



15
YEARS
WARRANTY

Colorite High Build Provide a Durable Material for Exterior Applications with Good Formability, Good Chemical Resistance and Corrosion Resistance, Suitable for Highly Aggressive (C4 & C5) Environment Condition.



20
YEARS
WARRANTY

ColoRite FluoroCarbon was Developed to Provide Extra Durability, Excellent Weatherability, and High Formability for Exterior Applications.



7
YEARS
WARRANTY

ColoRite Thermo - Cool is Designed to Lower The Surface Temperature of Buildings when Used for Roofing/Walling Applications and Provides Thermal Comfort and Energy Savings.



7
YEARS
WARRANTY

Colorite AB (Anti-Bacterial) – Pre-Painted Steel is Developed to Provide Microbial Protection for Interior and Exterior Applications with Good Weatherability & Good Formability.



Warranties are Subject to Environmental Conditions. Contact UNICOIL Sales Person for Specific Requirements



Other Products Available Upon Request: Thermo-Cool in Molawan, Abrasion Resist in Colorite & Chrome Free System



TOLLING SERVICE FOR PAINTING OF ALUMINUM

Grades of Aluminum	3003,3004,3005,3105,1100,1050
Thickness (TCTP) - (mm)	0.50 to 1.20mm
Width (mm)	900-1250
Paint System	Polyester, PVDF,PUPA, PEPA, SMP and High Build
Paint Thickness - (microns)	5 to 60
Colors	All Colors Including Metallic
Input/Output Coil Weight - (Mt)	2 to 5
Inside Dia - (mm)	508
Outside Dia - (mm) Max	800-1300

**Manufacturing is a Quality ...
Declaration is a Responsibility ...**



SASO ASTM A755M - UNICOIL KSA 0.50MM 90 GSM (20+10)MIC يونيكويل السعودية

Mandatory Printing of Product's Specification on Every Linear Meter

Quality Accreditations



Quality Management Systems
Standards



Jordan Standards &
Metrology Organization



Emirates Authority for
Standardization & Metrology



Saudi Standards, Metrology
and Quality Organization



Information Security Management
System



Environmental Management System



Occupational Health & Safety Management
System Standards

COLD ROLLED FULL HARD STEEL

Specification	JIS G 3141
Grades	SPCC-1B
Thickness - (mm)	0.18 to 1.50
Width - (mm)	Standard Widths 1000, 1219, 1250
Thickness Tolerance	½ of JIS 3141
Width Tolerance - (mm)	≤ 1200 ⇨ +5 / -0 > 1200 ⇨ +6 / -
Surface Finish	Bright ,as Rolled, Residual Cold Mill Oil
Hardness (HRB)	85 Min
Coil ID - (mm)	508
Coil weight (tons)*	3 to 15

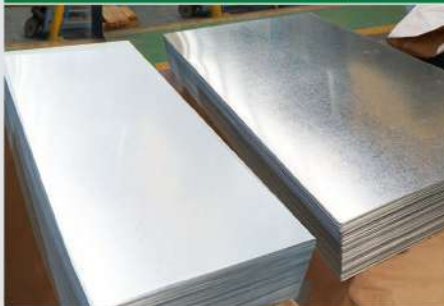
*Note: CRFH Material Can Also be Supplied with Off- Gauge Material at ID with The Coil Weight Range of 12 to 25 Mt.

SERVICES

SLITTING



CUT TO LENGTH (GI)



CUT TO LENGTH (PPGI)



PROTECTIVE STRIPPABLE FILM



SLITTING FOR CABLE TAPE



ALUMINUM TOLLING FOR PAINTING





LABORATORIES



UNICOIL has One Laboratory for Testing Galvanized Steel Products and Another for Pre-Painted Galvanized Steel Products, Equipped with State-of-the-Art Facilities Sourced from Renowned Global Agencies.

UNICOIL Laboratories are Accredited with ISO/IEC 17025:2017 from Emirates International Accreditation Center (EIAC), Which is A Signatory of International Laboratories Accreditation Cooperation (ILAC). UNICOIL is the First Company that Receives such Accreditation in the Flat Steel Industry within the Middle East.

The In-House Laboratory is Equipped with State-of-the-Art Equipment to Perform the Test Described Below:



LB-TEST-142

PRE-PAINTED STEEL TEST

- Lead in Paint
- Dry-Film Thickness *
- Color *
- Surface Gloss *
- Pencil Hardness
- Solvent Resistance Double-Rub
- "T"-Bend
- Reverse Impact Test

GALVANIZED STEEL TEST

- Lead in Zinc
- Zinc Coating Mass
- Zinc Purity *
- Rockwell Hardness
- Tensile Testing *
- Coating Bend Test

* EIAC Accredited Steel Test

WHY UNICOIL?



QUALITY FUNDAMENTALS

- Product Transparency – of Printing Product's Components on Every Linear Meter.
- Precise Dimensional Tolerances & Tight Control on Zinc Coating Mass.
- Continual Improvements Through Research and Development.



SHORTEST LEAD TIME

- In-House Paint Mixing Station for Quick Paint Availability.
- Algorithm Logic Based Production Planning and Scheduling System for Prioritizing The Deliveries.
- Stocking of Finished Goods for Customers With Long Term Agreement.



LABORATORIES

- Well-Equipped Laboratory Specialized in Metal Coating and Organic Coating.
- Accredited Laboratory.



ON-LINE 24X7 CUSTOMER SUPPORT

- Enhanced Online E-Services.
- User Friendly Customer Login Facility. Customer Can Login to His Account 24x7 – and Access The Information Even During Weekends and Beyond Working Hours and Get a Dynamic Response.



INNOVATIVE TECHNICAL & BUSINESS SOLUTIONS

- Wide Spectrum of Products Meeting Various Business Needs.
- Advise on Application Based Product Selection
- Protection of All Business Dealings.



AFTER SALES TECHNICAL SUPPORT AND ADVISE

- Acquired Eight Quality Marks in Recognition of its Strict Adherence to Quality Management, Health and Safety Management Including Laboratory Accreditation.
- Quick Organizational Response to After Sales Technical Queries.
- Online Touch-Up Paint Request Through Customer Portal.



AUTO TRACKING SYSTEM OF SHIPMENT EMPOWERED BY SAP

- Pro-Active Advisory Notifications on Shipment with Packing List.
- Online Invoices and Payment Acknowledgement Notifications.
- Online Mill Test Certificates.

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MEMBERSHIPS



ASTM International
(USA)



National Committee for Steel
Industry (KSA)