

*The Only Company  
with  
Complete surface finish solutions*

under one roof

**POWDER COATING**  
**WOOD FINISH**  
**PVDF COATING**  
**COLOR ANODIZING**  
**SILVER SATIN ANODIZING**  
**LIQUID COATING**





# Introduction

**Real** group Established first in 2000 in surface coating business.

We are the pioneer of all surface finish application company featuring in-house finishing capabilities under one roof including anodizing, powder coating, pvdf coating , industrial & automotive liquid painting and alternative natural coating finishes—**RealWood**, **RealMarble** & **RealGranite**. We are the only provider of such a solutions and capabilities with over 50,000 sq ft application center across the country since 2014.

We are committed to high end coating solutions to our Indian and International customers with all latest technology products & processes supported by our global suppliers.

We believes in keeping the personal relationships with our valued customers and suppliers.

**Real Surface Finish** is a certified applicator of high performance PVDF Coatings and Powder Coatings by **AkzoNobel**.





## Our Projects

WESTGATE  
AHMEDABAD



OCEAN  
VADODARA



## Industry Served

### Aluminium Fabrications and Architectural Design

Doors / Windows / Clean Rooms / Solar Profile / Facades Structural Glazing  
Kitchen Profiles and Hardware  
Aluminium Architecture Profile

### Automotive Industry

Sheet metal components / Engine block  
Cradles and driving shafts / Suspension components

### Industrial Equipments

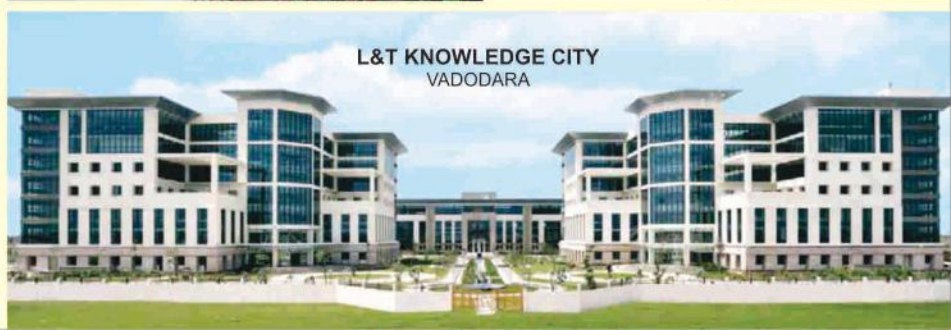
Assembled Machined Components / Electrical Panel Board  
Process valves and Pipings / Material Handling systems

### Agricultural and Construction Components

Tractors - Skid Steer Loaders / Log Skidders - Backhoe Loaders  
Crawler Dozers - Harvesters / 4WD Wheel Loaders - Telehandlers  
Off-Highway Trucks - Crawler Loaders

### General Industries

Office Equipment / Sport / Gym Equipments  
Fishing Reels / Appliance Components  
Gas Piping - Fencing / Fasteners / Electrical Enclosures  
Water Pump - Heat Sinks







# POWDER COATING

*Adding Life & Look to Metals*

There's A Reason, **Real** Surface Finish  
One of the only Premium  
Powder Coaters in India.

We are passionate about the process, practices and equipment we use in order to provide the best finish possible that only powder coating can guarantee.

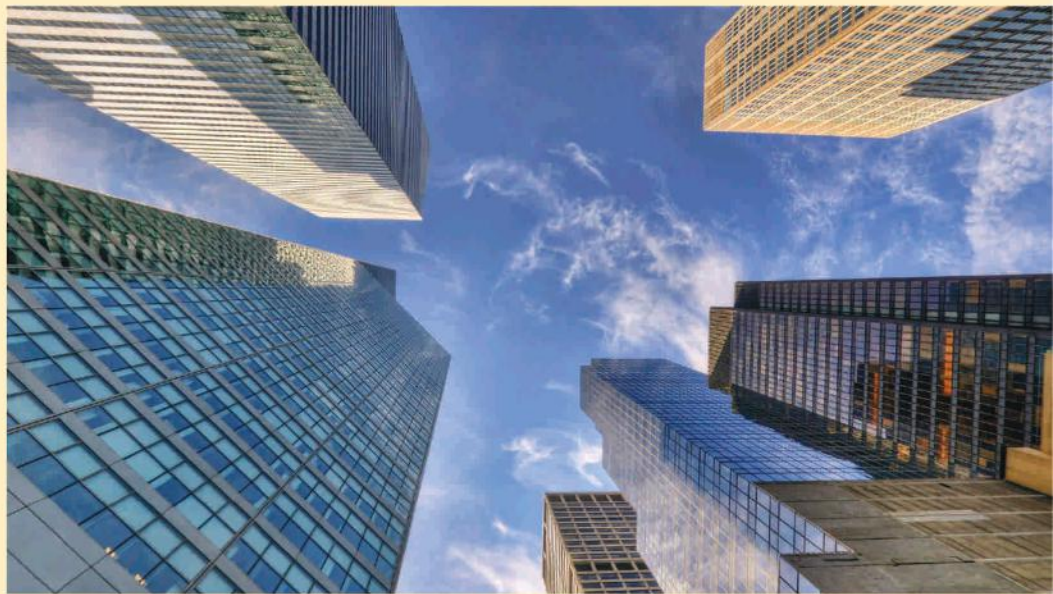
Tough, cost-effective and customizable, powder coating brings a beautiful, superior finish that resists the corrosion, damage, abrasion and color fading that traditional liquid and powder coating is susceptible to.





## Substrates Coated

- Cold Rolled/Hot Rolled Steel
- Galvanized Steel, Copper/Brass
- Magnesium, Stainless Steel
- Aluminum Extrusions & Castings
- Powder Metallurgy Parts
- Some Non-Metallics



## Powder Coating Suits Your Product

### Environomic Solution

- Excellent Impact & Mar Resistance
- Variable Thickness
- Excellent Weatherability
- Colors, Textures & Gloss Level Option



**Chart for AAMA Standards Product**

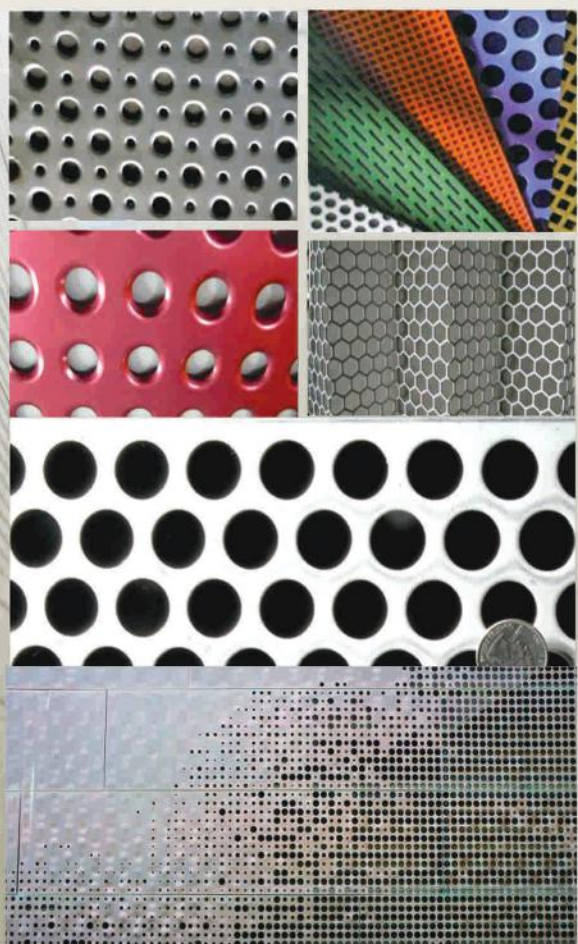
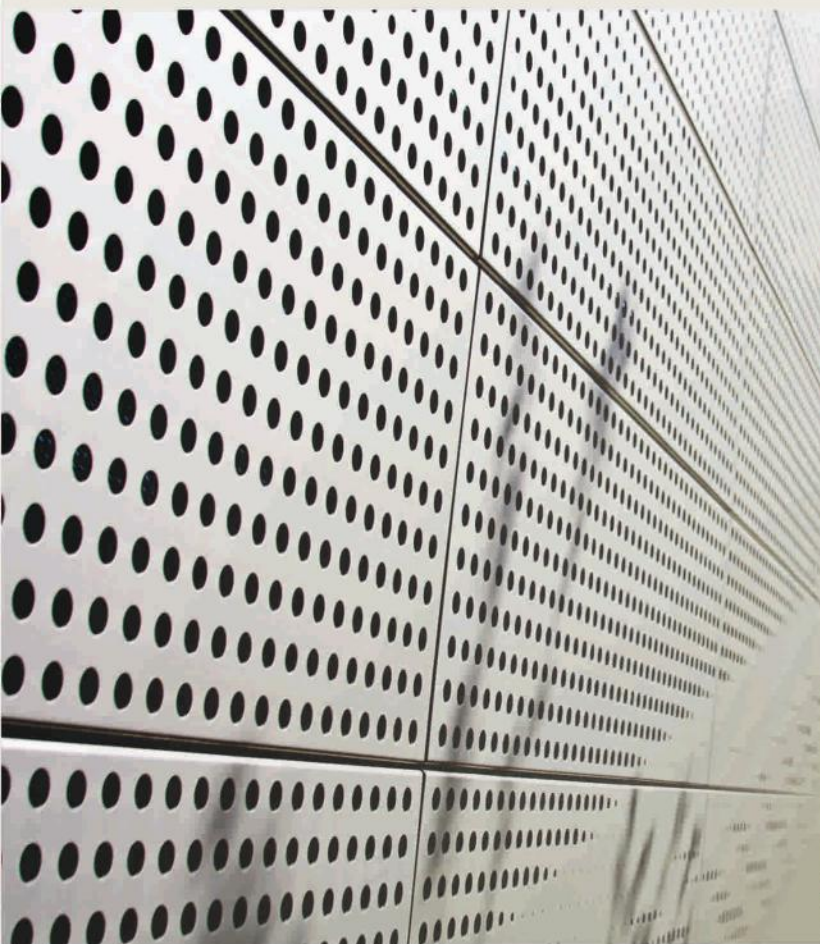
| Description                   | AAMA 2603                                    | AAMA 2604 - 10                               | AAMA 2605 - 11                               |
|-------------------------------|--|--|--|
| Pre-treatment system          | Multi stage cleaning system                  | Multi stage cleaning system                  | Multi stage cleaning system                  |
| Dry film hardness             | 2 H  | 2 H  | 2 H  |
| Weathering Test Florida       | 1 Year South Florida                         | 5 Year South Florida                         | 10 Year South Florida                        |
| Salt spray Resistance         | 1500 hrs.                                    | 3000 hrs                                     | 4000 hrs                                     |
| Humidity resistance           | 1500 hrs.                                    | 3000 hrs                                     | 4000 hrs                                     |
| Weathering, colour retention  | 1 Years - Slight fade                        | 5 Years - fade = 5 delta E                   | 10 Years - fade = 5 delta E                  |
| Weathering, chalk resistance  | 1 Years Slight chalk                         | 5 Years chalk = 8                            | 10 Years chalk = 8                           |
| Weathering, erosion retention | -  | 5 Years = 10% loss                           | 10 Years = 10% loss                          |
| Cost                          | low  | Medium                                       | High   |
| Aesthetic Appeal for solid    | Excellent                                    | Excellent                                    | Excellent                                    |
| Aesthetic Appeal for metallic | Good   | very good                                    | Excellent                                    |
| Finish available              | Matt, satin, glossy, texture                 | Matt, satin, glossy, texture                 | Matt, satin                                  |
| Colour Available              | customized shade not possible for small jobs | customized shade not possible for small jobs | customized shade not possible for small jobs |
| Maintenance                   | Medium                                       | low  | low  |
| Warranty                      | 15 years                                     | 25 years                                     | 30 years                                     |





# PVDF COATINGS

Aesthetics with Durability





Nowadays, the aesthetic durability benchmarks for architectural aluminium coatings are far higher due to rapid advances in architectural technologies in design and façade elevations. Coatings need more durability such as dirt pickup resistance, chalk resistance, corrosion and colour fade resistance to UV degradation. 70% PVDF (Polyvinylidene Di Fluoride) coatings applied by REAL is the solution for today's demanding market.

India's top companies in architectural coatings associates with **REAL** as its qualified applicator to address the high end expectation of projects specified to AAMA 2605 voluntary specification standards (Organic Coatings on Aluminium Sections & Profiles)

PVDF coatings are made up of inorganic ceramic pigments and PVDF fluoropolymer resin makes them one of the near inert coatings available that strongly resist UV degradation of sun rays thus keeping the facade beautiful for decades while protecting the aluminium from corrosion effect of climatic atmospheric oxidation. In addition to UV resistance PVDF also resist acids, alkalis, detergents, mortar, window and facade cleaners etc thus enhancing the life of the facade beauty.

**REAL** can offer superior 70% PVDF finish in Solid & Sparkle colours. Sparkle colours are available in 2 variants- 2 coat pearlescent sparkles & 3 coat aluminium metallic sparkle with an additional clear coat for an extra protection and better aesthetics for high end projects.

## Chart for AAMA2605-05 (PVDF) Standards

| Description                   | AAMA 2605 (PVDF)                       |
|-------------------------------|--|
| Pre-treatment system          | Multi stage cleaning system            |
| Dry film hardness             | 2H - 4H                                |
| Out door exposure             | 10 Year South Florida                  |
| Salt spray Resistance         | 1000 hrs. steel<br>4000 hrs. Aluminium |
| Humidity resistance           | 1500 hrs. steel<br>4000 hrs. Aluminium |
| Weathering, colour retention  | 10 Year - fade = 5 delta E             |
| Weathering, chalk resistance  | 10 Year chalk = 8                      |
| Weathering, erosion retention | 10 Year = 10% loss                     |
| Cost                          | High                                   |
| Aesthetic Appeal for solid    | Excellent                              |
| Aesthetic Appeal for metallic | Excellent                              |
| Finish available              | Satin                                  |
| Colour Available              | Any customized shade                   |
| Maintenance                   | no or minimum                          |
| Guarantees                    | 10-25 years                            |





# SAVE TREES



## REAL WOOD FINISH

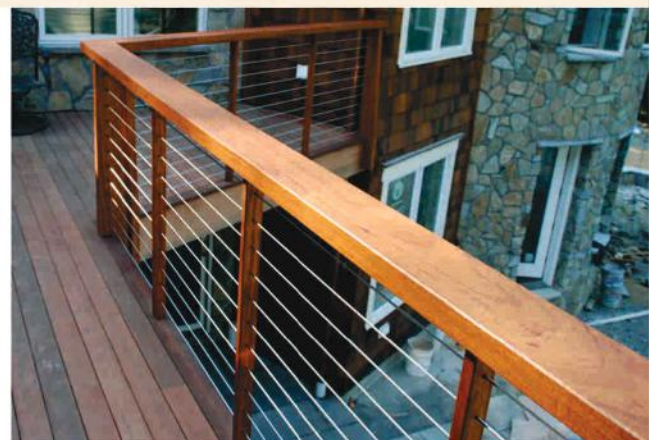
Many people want the aesthetic of wood without the associated maintenance requirements. That's why **RealWood** finish aluminum-clad wood is such a good option. It offers the warm, comforting aesthetic of wood with the strength, durability and low - maintenance of aluminum. **RealWood** goes for the Weather Shield wood finish product line where nine wood species and wide range of natural color selections let you customize the look any way you want.





# Salient Features of RealWood, RealMarble & RealGranite Finish

- ◆ Sophisticated computerized coating process where exact replica of any given wood/veneer/granite/marble can be coated on aluminium and any other metal.
- ◆ Natural decor to suite the interior and exterior designing.
- ◆ Best Alternatives of natural wood / granite / marble.
- ◆ Economical, Durable and Environment friendly .







# ANODIZING

Technology meant to last

**Real** offers the India's best  
Aluminium finishes in Anodizing







**Real** offers the world's best metal finishes in Class 1 Anodising. The Process involve developing an oxide layer on the Aluminium surface that is harder than the original Aluminium surface, makes it more corrosion-resistant. **Real** Class 1 Anodising not only protects aluminium from corrosion but also adds to the aesthetic appeal and thus increases the life of aluminum.

Other than architectural applications, anodising serves a lot of industrial and electrical applications like cable trays, heat sinks, fabricated product solar profile & Aluminium gratings etc.

**Real** offers Anodising upto 25 microns thickness in complete variety of shades from silver, steel finish, champagne, light bronze, medium bronze, dark bronze and black shades in bruch, frost, glossy, satin and matt finishes using imported chemicals from world leaders.





# LIQUID COATING







Liquid paint is an excellent alternative to powder coating when working with very specialized paint colours that may be too difficult or time consuming to be colour matched as a powder. This is especially true when dealing with metallic or high gloss colour. In addition, LIQUID PAINT can be applied to any type of surface and does require the use of heat to achieve curing. Liquid painting is very common when dealing with smaller, short run quantities that can be done in batches. In addition, all of the military work done at Coatings Applications is primed and painted using liquid per MIL specs. All plastics are done in liquid and air dried as they can not be exposed to the high temperature involved with powder coating.







## Our Various Types of Production Line & Capacity

### REAL WOOD FINISH

**OVEN SIZE :** L5 Mtr. X W2 Mtr. X H1.2 Mtr.  
**NO OF BACH QTY. :** 24 Pcs. PER 30 MINUTE  
**PRODUCTION CAPACITY :** 400Sq. Mtr / DAY

### POWDER COATING & PVDF COATING

**LINE - 1**  
**OVEN SIZE :** L20 Mtr. X W0.5 Mtr. X H1.4 Mtr.  
**CONVEYOR SPEED :** 01.20 Mtr. PER MINUTE  
**PRODUCTION CAPACITY :** 1200Sq. Mtr / DAY

**LINE - 2**  
**OVEN SIZE :** L14 Mtr. X W0.9 Mtr. X H1.4 Mtr.  
**CONVEYOR SPEED :** 0.80 Mtr. PER MINUTE  
**PRODUCTION CAPACITY :** 800Sq. Mtr / DAY

### LIQUID COATING

**OVEN SIZE :** L14 Mtr. X W1.1 Mtr. X H1.4 Mtr.  
**CONVEYOR SPEED :** 0.70 Mtr. PER MINUTE  
**PRODUCTION CAPACITY :** 500Sq. Mtr / DAY

### ANODIZING SHOT BLASTING

**TANK SIZE :** L6.5 Mtr. X W0.7 Mtr. X H1.5 Mtr.  
**RECTIFIER :** 6000 AMP. 2 Nos.  
**PRODUCTION CAPACITY :** 1000Sq. Mtr / DAY

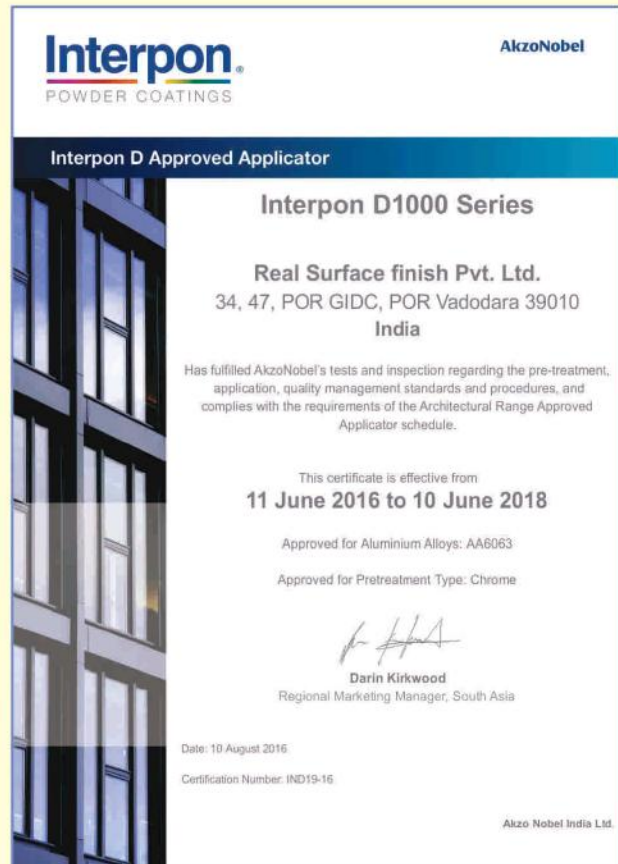
**CHAMBER SIZE :** L7 Mtr. X W0.6Mtr. X H0.3 Mtr.  
**CONVEYOR SPEED :** 4 Mtr. PER MINUTE  
**PRODUCTION CAPACITY :** 1000Sq. Mtr / DAY

Presently our plant production capacity  
is about 750 tons per month.





# Certifications



We recognize & appreciate the support provided by following business houses for encouraging us for our development time to time.

|   |  |  |  |  |
|---|--|--|--|--|
|                          | <br>Gujarat Aluminium Extrusion Pvt Ltd.                        | <br>Ratnashri Aluminium Pvt. Ltd.         | <br>Kunststoff-Fenster-systeme | <br>HIFAB ALUMINIUM PVT. LTD.                                   |
| <br>CHINIWALAS Pvt. Ltd. | <br>alfa façade systems pvt ltd<br>a ZOHER CHINIWALA enterprise | <br>KIEH Architectural Products Pvt. Ltd. | <br>AUM Industries             | <br>ROYALARCH<br>Innovative Solutions for Aluminium             |
| <br>AKAR ENTERPRISE      | <br>BLUECHIP TECHNOLOGIES                                       | <br>Hindustan Fibre Glass Works           | <br>Bray                       | <br>ELECON  |
| <br>L&T Construction     | <br>FAG   | <br>Mahindra gujarat tractor              | <br>BOMBARDIER                | <br>SAIRA TRANSPORTATION INTERIORS - SEATS & ELECTRONIC SYSTEMS |




# REAL GROUP MILESTONES

 Year Established : 2000  
Organization : **Rainbow Industries**  
Place : Vadodara  
Contact No. : 98250 61890

 Year Established : 2002  
Organization : **Real Anodizing**  
Place : Vadodara  
Contact No. : 98252 47609

 Year Established : 2003  
Organization : **Real Anodizer**  
Place : Surat  
Contact No. : 98250 34950

 Year Established : 2004  
Organization : **Real Coat Industries**  
Place : Por, Vadodara  
Contact No. : 98250 22450

 Year Established : 2007  
Organization : **Real Coating**  
Place : Anand  
Contact No. : 99798 95251

Our Valued Suppliers :



34 & 47, GIDC., Por, Dist. Vadodara-391 243. Gujarat, India.  
Phone : 0265-2831047 Mobile : 75748 77695 / 96 / 97  
E-mail - [info@realsurfacefinish.com](mailto:info@realsurfacefinish.com)  
Web : [www.realsurfacefinish.com](http://www.realsurfacefinish.com)