kloeckner metals uk|ocs

Organically Coated Steels
Specialists in Pre-painted and
Metallic Coated Steel







# KLOECKNER METALS UK | OCS

OCS is one of the largest precoated Steel stockists and distributors in the UK & ROI.

Since the company's formation in 1990 we have worked closely with our customers to analyse their material requirements and, where appropriate have developed alternative product solutions. Our experienced and knowledgeable team are available to assist with your future development requirements. We source from a

number of world-class suppliers to offer an unparalleled range of pre-painted Steel products.

OCS is also a specialist in coated-Steels with increased corrosion resistance. Product development is an ever-increasing part of the service we provide to our customers. OCS has access to full mill-technical support, and in most instances bespoke non-standard products can be developed and manufactured to fulfil the desired application / specification.OCS's

central location means that we are able to distribute materials throughout the UK and Ireland quickly and efficiently.

With full ISO 9001:2008 and ISO 14001:2004 accreditation and a focus to constantly provide excellent service, OCS maintains high levels of quality and continues to exceed customer expectations.

We bring new and improved products to our customers drawing on a quality product range and supported by world class suppliers.

### Kloeckner Metals UK

Kloeckner Metals UK are the largest mill independent multi metal stockholder & distributor in the UK, the largest producer independent distributor of steel and metal products and one of the leading steel service centre companies in the European and American markets combined.

The nation-wide coverage afforded by our many sites, each offering a broad array of products and processing facilities, allows us to deliver a personal and local service backed by global purchasing strength. This provides an unrivalled ability to meet the individual requirements of our customer.

Our total commitment to customer service continues to allow Kloeckner Metals UK opportunities to support our customers' needs; be it product range, development of new products or processing requirements. A fast and efficient service is assured.



# Why choose Pre-paint?

Pre-painted Steel offers a cost-benefit compared to post-painting (taking into account transport costs + coating costs + admin cost etc).

### **Operational benefits:**

- Reduces manufacturing cycle time (Pre-paint steel reduces the number of steps involved from goods inwards to the end finished product).
- Scheduling of production is more flexible as no waiting for coating applications. Wet or Powder coated.
- Wide variety of finishes and effects available, often ex stock from OCS.
- Back to back product consistency.
- Range of material warrantees available to aid in customer confidence.

### **Environmental benefits:**

- Dramatic reduction of hazardous waste disposal in the manufacturing process compared to post-painting.
- Eliminates the need to store hazardous chemicals and paints.

## **Plastisol**

#### **Benefits Applications** Very good corrosion Construction, resistance cladding, roofing Very good formability Heating and ventilation Excellent abrasion resistance **Partitions** Internal and external Garage doors application Wide range of colours and gauges

Leathergrain embossed, 200-micron PVC paint system.

**focus on** Product Range

Kloeckner Metals UK | OCS Specialists in pre-painted steel

We strive to meet and exceed our customers' expectations every time they come into contact with us.



# **Granite HDX**

### **Benefits**

Excellent corrosion resistance
Excellent UV stability
Excellent formability

RoHS compliant

### **Applications**

Sandwich panels for roof cladding Architectural buildings Excellent for both internal & external architectural designs

Light grained appearance, 50-60 Microns system.

# **Polyester**

### **Benefits**

Textured Polyester Smooth Polyester Dry Wipe-Board Polyester Lighting Polyester (Gloss Levels 20-80%) Agricultural Polyester RoHS compliant

Various polyester paint systems available.
Paint thickness: 12-80 microns.

### **Applications**

Vending Machines
Domestic Boilers
Spray Booths
Air Handling Equipment
Lining Panels
Boiler Casings
Whiteboards / Magnetic
Boards
Lighting

Agricultural Buildings

# **Benefits** Applications Good formability Domestic boile

**Estetic Tex/Granite Tex** 

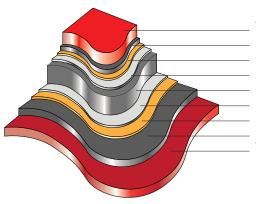
Very good surface hardness RoHS compliant Wide range of colours and gauges Domestic boilers
Office furniture
Vending machines
internal and external
applications
Heating and
ventilation units

Textured Polyester, 35 Micron paint system.

www.kloecknermetalsuk.com



# Typical composition of a coated product.



Topcat or film laminate
Primer and/or adhesive
Pre-treatment
Metalic coating if applicable
Metal
Metalic coating if applicable
Pre-treatment
Primer and/or adhesive
Topcat or film laminate

Typical composition of a coated product.

# **Foodsafe Laminate**

### **Benefits**

Suitable for contact with food

Resistant to staining, mould growth

Good formability RoHS compliant

### Applications

Cold stores

Food preparation areas

Clean rooms, hospitals & mortuaries

Lightly textured, 120-Micron white laminate.



# **Woodgrain Laminate**

### **Benefits**

**Applications** Good formability Garage doors

Good UV stability

Lifts

Suitable for external

Outdoor sheds

applications

Lightly textured, 130-140 Micron PVC laminate, giving the appearance of wood.

# **Aluzinc**

## **Benefits**

**Excellent corrosion** resistance

Available with 'clear anti-finger print sealant'

RoHS compliant

Up to 20 yearperformance warranty

### **Applications**

Petrochemical industry Insulation

Switchgear & Electrical enclosures

**HEVAC** units

**Industrial Doors** 

Alloy composed of Aluminium (55%), Zinc (43.4%) and Silicon (1.6%). 150g and 185g coatings available.

# Magnelis

### **Benefits**

**Excellent corrosion** resistance RoHS compliant Up to 10 times more corrosion resistant than Galvanised Steel

**Applications External Gutters** Door Manufacture

Agricultural **Applications** Steel Sheds Silo's

**Ducting / Spiral** Tubing

Alloy composed of Zinc + Aluminium (3.5%) and Magnesium (3%). 90g up to 310g coatings available.

www.kloecknermetalsuk.com



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