Dynamic metal finishes suitable for:

- Architecture
- Elevators
- Machinery
- Engineering
- Refrigeration
- Transport

NEW!

Rimex Metals APP
Patterned Finishes

Aesthetics
The Patterned Finishes provide a large selection of random and symmetrical designs that are modern and attractive in appearance.

Oil Canning
Oil canning can be reduced by using the Patterned Finishes to provide improved optical flatness making the product ideal for cladding systems.

Durability
The presence of a Patterned Finish will hide scratches, dents and other impact damage unlike plain flat and polished metals which too readily reveal the lightest of impact. The Patterned Finishes from Rimex are tried and tested, having been used for over 40 years because of their anti-vandal and durable properties.

Weight Saving
The patterning process increases the strength and rigidity of the metal, enabling lighter gauges to be used with consequential cost and weight saving.

Reflective Surfaces
The Patterned Finishes are used in the lighting industry to break up glare.

ColourTex® Finishes

Vibrant Appearance
The ColourTex® Product is unique in colour and the perspective that it provides. Unlike painted or other coloured metal products that can be flat in appearance, ColourTex® is reflective, lively and makes a dynamic material for construction projects, retail and catering applications and miscellaneous product use.

Additional Corrosion Resistance
The ColourTex® process has been shown to enhance the resistance of stainless steel to corrosive elements on exterior applications on buildings.

Signs
The ColourTex® Finishes are ideal for signs where the colours are lively, vibrant and will not tarnish.

Granex™ Finishes

Appearance
GRANEX™ is a matt finish that is ideal for subtle design applications.
GRANEX™ is a high quality non-reflective and non-directional finish.

Non-Reflectivity (Reduced Reflectivity)
The GRANEX™ finish can be supplied in various levels of coarseness which provide different levels of reflectivity.

Consistent Bead Blast Finish on Sheet Material
Rimex is expert at raw material selection and the provision of finishes on metals. Most bead blast manufacturers are not used to manufacturing sheet bead blast product and selecting suitable raw material. As a consequence the consistency of finish can be poor. Rimex has this expertise with the result that GRANEX™ is a reliably consistent finish.

Raw Material Management
With all the finishes manufactured by Rimex, raw material selection is crucial to the standard and quality of the final product that is supplied. Rimex are expert in material handling having been in the metal finishing industry since 1959.

MetalArt™ Finishes

Range of Selection
Rimex has over 50 standard MetalArt™ Finishes to select from plus:

Custom Designs
The flexibility of the MetalArt™ Finishes mean that unique designs are easily and affordably created.

Combination Finishes
The in-house manufacturing capabilities of Rimex means that multiple and combination finishes can be utilised to create designs on metal that are truly unique.
Product catalogue for the metal finishes manufactured by the Rimex Metals Group including Patterned, Bead Blasted and Polished finishes, ColourTex® coloured stainless steel and the MetalArt™ range of custom designed finishes.

GROUP STATEMENT

The Rimex Metals Group has been producing surface finishes on stainless steel and other metals since 1959. With comprehensive manufacturing facilities in the UK, the U.S.A., Australia and South Africa; stocking and distribution in Germany and a global network of agents and distributors, Rimex is capable of delivering to anywhere in the world an extensive selection of exciting and dynamic finishes on a range of metals that include:

- **Textured patterns** produced by a unique cold rolling process to create 3-dimensional patterns on all types of metal.
- The VORTEX™ finish which is an exclusive, subtle and non-directional polish, that can be applied onto all types of metals.
- The ColourTex® range of coloured stainless steel.
- The GRANEX™ finishes which is Rimex’s bead blasted product range.
- MetalArt™ finishes which represent state of the art surface finishing technology enabling standard and custom designs to be etched, bead blasted or coloured into stainless steel and other architectural metals.
- Rimex Super Mirror which is highly polished stainless steel.
- RigiTube™ which is a patterned tube product.

With such a large selection of surface finishes, Rimex has established itself as the leader in the field of superior surface technology on metals.

Customer service and satisfaction is our priority and combined with an extensive and continued investment programme the Rimex Metals Group intends to retain its position at the forefront of metal finishing technology.
The Patterned Finishes are manufactured by cold rolling various metals in sheet and coil format. The patterned product is then levelled and processed for flatness.

**Gauge (Aluminium):**
- Width: 1000 mm and 1250 mm
- Gauge (Aluminium): 0.4 mm Pen 1.2 mm MAX
- Gauge (Aluminium): 0.6 mm Pen 1.2 mm MAX

**Gauge (Stainless Steel):**
- Width: 1000 mm and 1250 mm
- Gauge (Stainless Steel): 0.1 mm Pen 2.5 mm MAX
- Gauge (Stainless Steel): 0.4 mm Pen 2.5 mm MAX
- Other Gauges by application.

**Width:**
- 0.8 mm, 1.0 mm, 1.25 mm, 1.5 mm, 2.0 mm

**Note:**
Standard manufacturing parameters are stated throughout this product catalogue. Please enquire for non-standard requirements as these may be possible.

The pattern definition can fall outside normal definition and registration requirements for gauges thicker than 1.5 mm. Pattern definition will change with thicker gauges and can differ to samples. Pattern definition can also vary with different batch materials and with separate orders.

**Forms of Supply**
- Metals: Stainless steel all grades including 1.4016, 1.4301, 1.4404, 1.4571.
- Stainless steel: all grades including 106, 300 and 500 series.
- Brass, Bronze, Copper, Carbon steels, Galvanised steels, Mild steels and Stainless.
- Other metal materials are also available upon request.

**Finishes:**
- Stainless steel: 2B, bright annealed, bead blasted (see Groove Finishes), colour stainless steel (see ColourTex Finishes) and various paint options (see Other Painted Finishes).
- Aluminium: Mill, satin, brushed and polished finishes.
- Other finishes: please check gauge and width compatibility before specifying or ordering the TDR product.

**Lengths:**
- Standard lengths are 2000 mm, 2500 mm and 3000 mm.
- Minimum patterns parameters are as stated above the finished model. Non-standard slit widths or minimums are available upon request.
- Please check gauge and width compatibility before specifying or ordering the TDR product.

**Widths:**
- Standard widths are 1000 mm and 1250 mm.
- Non-standard slit widths or minimums are available upon request.

**Gauge (Stainless Steel):**
- Width: 1000 mm and 1250 mm
- Gauge (Stainless Steel): 0.4 mm Pen 3.0 mm MAX
- Gauge (Aluminium): 0.4 mm Pen 3.0 mm MAX

**Note:**
Standard manufacturing parameters are stated throughout this product catalogue. Please enquire for non-standard requirements as these may be possible.

The pattern definition can fall outside normal definition and registration requirements for gauges thicker than 1.5 mm. Pattern definition will change with thicker gauges and can differ to samples. Pattern definition can also vary with different batch materials and with separate orders.
**ColourTex® Finishes**

ColourTex® can be combined with the substrate finishes of mirror or satin polishes, GRANEX® bead blast or with Rimex’s other product lines of Patterned or MetalArt™ finishes.

ColourTex® is a sheet product available on stainless steel only. The colours produced under the ColourTex® process are: black, blue, bronze, champagne, charcoal, gold, green and red.

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**Finishes**

- **MIRROR**
  - Black
  - Width: 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX
  - 0.5 mm
  - 2.0 mm MAX

- **MIRROR**
  - Blue
  - Width: 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX
  - 0.6 mm
  - 2.0 mm MAX

- **MIRROR**
  - Bronze
  - Width: 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **MIRROR**
  - Champagne
  - Width: 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **MIRROR**
  - Gold
  - Width: 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **MIRROR**
  - Green
  - Width: 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **MIRROR**
  - Red
  - Width: 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

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**SATIN**

- **SATIN**
  - Black
  - Width: 1000 mm and 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **SATIN**
  - Charcoal
  - Width: 1000 mm and 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **SATIN**
  - Electro-Blue
  - Width: 1000 mm and 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **SATIN**
  - Electro-Bronze
  - Width: 1000 mm and 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **SATIN**
  - Electro-Champagne
  - Width: 1000 mm and 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **SATIN**
  - Electro-Gold
  - Width: 1000 mm and 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **SATIN**
  - Electro-Green
  - Width: 1000 mm and 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

- **SATIN**
  - Electro-Red
  - Width: 1000 mm and 1250 mm
  - Gauge: 0.6 mm
  - 2.0 mm MAX

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**Checks**

- **Checks**
  - Width: 1250 mm
  - Standard:
  - Gauge: 0.8 mm
  - 1.2 mm
  - 1.5 mm

**Leathergrain**

- **Leathergrain**
  - Width: 1250 mm
  - Standard:
  - Gauge: 0.8 mm
  - 1.2 mm
  - 1.5 mm

**Pagoda**

- **Pagoda**
  - Width: 1000 mm and 1250 mm
  - Standard:
  - Gauge: 0.5 mm
  - 1.5 mm

**Paladin**

- **Paladin**
  - Width: 1000 mm and 1250 mm
  - Standard:
  - Gauge: 0.5 mm
  - 0.8 mm

**Pampas**

- **Pampas**
  - Width: 1000 mm and 1250 mm
  - Standard:
  - Gauge: 0.5 mm
  - 0.8 mm

**Pearl**

- **Pearl**
  - Width: 1000 mm and 1250 mm
  - Standard:
  - Gauge: 0.5 mm
  - 1.5 mm

**PeGAsus**

- **PeGAsus**
  - Width: 1000 mm and 1250 mm
  - Standard:
  - Gauge: 0.5 mm
  - 1.5 mm

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**Forms of Supply**

**Metals**

Stainless steel in grade 304L (type 1.4306) and 316L (type 1.4404) finishes.

**Finsihes**

Stainless steel: Mirror, satin and various custom finishes (see ColourTex® Finishes)

Non-standard finishes (see Other Polished Finishes) and grained finishes (see Other Finishes). Standard finishes with custom etched designs (see MetalArt™ Finishes).

**Lengths**

Standard lengths are 2000 mm, 2500 mm and 3000 mm. The minimum length is 1000 mm.

**Widths**

Standard widths are 1000 mm and 1250 mm. Non-standard slits are available on request. Please check gauge and width compatability before ordering or placing an order. Unless control samples are agreed Rimex is not responsible for differences in quantity and appearance of the ColourTex® product.

Due to the nature of the manufacturing process all ColourTex® products will be supplied with holes approximately 5 mm in diameter that run down the length of one side of each sheet every 1000 mm.
The GRANEX™ Finishes involve the controlled bead blasting of sheet and coil stainless steel and other metals with various media to produce a range of matt finishes in different coarsenesses. Most bead blast providers keen components rather than sheet material. By comparison because Rimex has extensive expertise in sheet raw material selection and handling alongside its abilities in metal finishing, the GRANEX™ finishes produced by Rimex are more reliably consistent and are of a superior quality to those offered by other producers.

**GRANEX™ Finishes**

<table>
<thead>
<tr>
<th>GRANEX™ Black</th>
<th>GRANEX™ Blue</th>
<th>GRANEX™ Bronze</th>
<th>GRANEX™ Champagne</th>
<th>GRANEX™ Gold</th>
<th>GRANEX™ Green</th>
<th>GRANEX™ Red</th>
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**VORTEX™**

VORTEX™ is a non-directional polish, which brings to the fore the softer qualities of stainless steel in architectural design, through a diffusing effect at the material surface. The soft sheen resulting from the polishing process takes the specifier away from the historic and limiting constraints of the 240 silicon grit type flat polished steel products into new and exciting areas.

Four standard polish options which vary in the intensity of the polish and gloss of the finish, can give further control over the detail within a given application and environment. Introduction of coloured variants of these options brings added exclusivity to the product and individuality to the project.

**MetalArt™ Finishes**

The MetalArt™ Finishes is a collective description of the effects that can be produced on stainless steel and other metals by different processes that include controlled etching, the ColourTex® or bead blasting processes, colour stripping or any of the other processes manufactured by Rimex.

Unique and custom designs are easily produced by transferring your computer generated artwork onto stainless steel and other metals.

Some illustrations of custom MetalArt™ Finishes.

These can be simple or complex designs utilising several finishing techniques including etching, the ColourTex® or bead blasting processes, colour stripping or any of the other processes manufactured by Rimex.

**Forms of Supply**

**Metals**

Stainless steel: all grades including 1.4301 • 1.4401 • 1.4404

**Dimensions**

All sheet and coil products are supplied in normal or special (on request) sizes.

**Finishes**

Stainless steel: polished, pickled, patterned finishes, colour clad stainless steel [using ColourTex® metal finishing].

**Lengths**

Standard lengths are 2000 mm, 2500 mm and 3000 mm. Other lengths are supplied on request.

**Widths**

Standard widths are 1000 mm and 1250 mm. Other widths are supplied on request.

**Note:**

Colours may vary 1% from batch to batch. Rimex is the nature of the finish.

The GRANEX™ product can be supplied in other thicknesses which are not present in the raw material. This is the nature of the finish.
Rimex’s SuperMirror is as near a perfect polish that can be produced on stainless steel. SuperMirror is blemish free and has perfect reflective quality.

The reflectivity of SuperMirror creates light and space and is easily fabricated. Unlike glass mirror, SuperMirror can be used in food preparation, ceiling and high pedestrian areas because it will not shatter.

Rimex’s SuperMirror – higher quality than Mirror No. 7 – superior quality of mirror-polished stainless steel.

Rimex manufactures the full range of polished finishes and combined with its raw material expertise can offer a high quality product and service. All metals including stainless steel and aluminium can be polished.

Polished finishes manufactured by Rimex are:

**Belt polishes:**
- Silicon 120 to 320 Grit.
- Aloxide 40 to 180 Grit.
- Rimex operates a 2000 mm wide belt-polishing machine for wide material requirements.
- Diagonal and horizontal polishing is also available.

**Brush polishes:**
- Brush polish.
- Hairline polish.

**Mirror Finishes:**
- No.7 polish.
- See above for Super Mirror.

**Custom polishes:**
- Angel Hair / Vibration Polish which is a random and delicate brush polish.
- Engine Turn / Circle Polishing.
- Combination or blended polishes are also possible. Please ask for further information.
- Multi-Directional polishes. Please ask for further information.

**RigiTube™**

RigiTube® is a patterned tube product that provides grip, durability and aesthetics that plain unpatterned tubing fails to offer.

Approved by disabled associations as a safety fitting because of its properties in providing grip to transit, engineering and architectural applications RigiTube® has practical benefits beyond aesthetics.

Durable and readily fabricated, RigiTube® can be used in all environments for foot and hand rail purposes. The use of a pattern will also hide and deflect scratches and dents.
Specialists in Metal Finishes

Download the new Rimex APP!

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Email: texturedproducts@samuel.com
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With manufacturing and supply throughout the world

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