

METALS GROUP

Dynamic metal finishes suitable for:

Architecture • Elevators • Machinery • Engineering • Refrigeration • Transport



















PATTERNED FINISHES

AESTHETICS

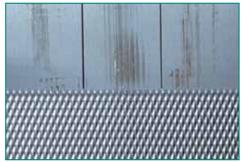
The Patterned Finishes provide a large selection of random and symmetrical designs that are modern and attractive in appearance.

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 antivandal and durable properties.



Test sample illustrating the scratch resistance properties of Rimex's

LONG TERM COST SAVINGS

As a direct consequence of the strength and durability benefits provided by the Patterned Finishes, long term cost savings are provided through reduced maintenance and replacement in applications such as elevators, columns, doors etc.

LOW FRICTION SERVICES

The patterning process provides a reduced contact area so reducing friction problems common in food, drink and photographic machinery. This can significantly speed up production flow.

HEAT INSULATION AND DISSIPATION

The appliance industry uses the Patterned Finishes because they provide heat insulation and dissipation advantages.

WEIGHT SAVING

The patterning process increases the strength and rigidity of the of 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 $^{\text{m}}$ 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.

ARCHITECTURE



ELEVATORS



MACHINERY



ENGINEERING



REFRIGERATION



TRANSPORT



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.

Note:

- Sample Statement: Samples supplied by Rimex are for promotional purposes only and are not to be used as control materials for goods supplied. If control samples are required for a specific order Rimex needs to be notified in advance.
- 2. Product Images Statement: Product images are not to scale. They are scaled to give the best visual representation of the product.
- 3. Promotional Advice and Materials Statement: All data, images, drawings, descriptions and other information furnished by Rimex including verbal information, in or on its website, catalogues, brochures, CD's, pamphlets, price lists, documents or any other promotional media are intended to be as accurate as possible but are given for general information only and are not binding on Rimex in respect of a particular order. All information, unless stated otherwise, is subject to reasonable variations. Rimex does not accept responsibility for errors or information which is found to be misleading. Before using products supplied or manufactured by Rimex, the customer should satisfy itself of their suitability for any required purpose.
- 4. Protective Tape Statement: Unless ordered to the contrary all material is coated with standard commercial protective tape. No warranty is provided by Rimex as to the suitability of coating used. A copy of appropriate data sheets are available upon request. If a warranty is required the customer should deal direct with a protective tape supplier and notify Rimex of the coating to be used. The use of non-standard protective tape might be an additional cost to previously quoted prices. Protective tape should be removed as soon as practical and should not be exposed to direct sunlight and temperatures that might cause delamination of adhesive on the coating. The customer is always advised to seek information from the coating manufacturer. Rimex cannot provide information or warranties in respect of protective tape.

Rimex Metals (UK) Ltd is



PATTERNED FINISHES

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.

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

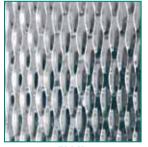
The pattern definition can fall outside normal definition and registration requirements for gauges thicker than $1,5\,$ mm. Pattern definition will change with thicker gauges and can differ to samples. Pattern definition can also vary with different batch materials and with separate orders.



2WL

1000 mm and 1250 mm STANDARD Gauge (Stainless Steel): 0,4 mm MIN I,0 mm MAX

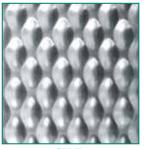
Gauge (Aluminium):
0.4 mm MIN 1,2 mm MAX



5WL

Width: m and 1250 mm STD, 1500 mm on REQUEST Gauge (Stainless Steel): 0,3 mm MIN 2,0 mm MAX

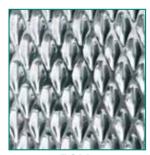
Gauge (Aluminium): 0,4 mm MIN 2,5 mm MAX



6WL

Width: 1000 mm and 1250 mm STANDARD Gauge (Stainless Steel): 0,1 mm MIN 2,5 mm MAX

Gauge (Aluminium):

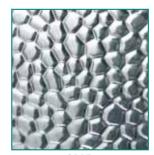


7GM®

Width: 1000 mm and 1250 mm STANDARD

Gauge (Stainless Steel): 0,4 mm MIN 2,0 mm MAX

Gauge (Aluminium):



Width: 1000 mm STANDARD

Gauge (Steel): 0,4 mm MIN

I,0 mm MAX

Gauge (Aluminium):

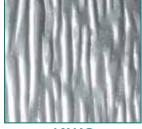


9EH

1000 mm and 1250 mm STD, 1500 mm ON REQUEST

Gauge (Stainless Steel):
2.0 mm MIN 2.0 mm MAX

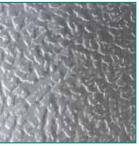
Gauge (Aluminium):
0.4 mm MIN 2,0 mm MAX



10WG

Width: 1000 mm and 1250 mm STANDARD Gauge (Stainless Steel):
1,5 mm MAX

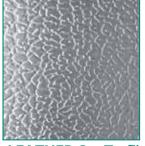
Gauge (Aluminium): 0,4 mm MIN 2,0 mm MAX



IIPS

Width: 1000 mm and 1250 mm STANDARD

Gauge (Stainless Steel): Gauge (Aluminium):
0.4 mm MIN 1,5 mm MAX



LEATHER OneTex™

(Stainless Steel only)

Width: 1250 mm STANDARD

Gauge (Stainless Steel):
0,8 mm, 1,2 mm, 1,5 mm STANDARD
OTHER GAUGES BY APPLICATION.



13SD

Width: 1000 mm and 1250 mm STANDARD

Gauge (Stainless Steel):

Gauge (Aluminium):
0.4 mm MIN I,0 mm MAX



CAMBRIDGE

1000 mm and 1250 mm STANDARD

Gauge (Aluminium): 0,4 mm MIN 2,0 mm MAX

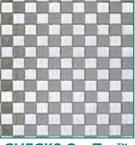


CANVAS OneTex[™] (Stainless Steel only)

Width:

1250 mm STANDARD

Gauge (Stainless Steel): 0,8 mm, 1,0 mm, 1,25 mm, 1,5 mm, 2,0 mm OTHER GAUGES BY APPLICATION.



CHECKS OneTex™ (Stainless Steel only)

Width:

1250 mm STANDARD

Gauge (Stainless Steel): 0,8 mm, 1,0 mm, 1,25 mm, 1,5 mm, 2,0 mm OTHER GAUGES BY APPLICATION.



ICEFLOWER

(Stainless Steel only)

Width:

1250 mm STANDARD

Gauge (Stainless Steel):
0,8 mm, 1,25 mm, 1,5 mm STANDARD
OTHER GAUGES BY APPLICATION.



LINEN OneTex™ (Stainless Steel only)

Width:

5000 series.

FINISHES

LENGTHS

1250 mm STANDARD

FORMS OF SUPPLY

OTHER METALS AVAILABLE UPON REQUEST

.4016 • 1.4301 • 1.4401 • 1.4404 • 1.4571 Aluminium: all grades including 1000, 3000 and

Brass, Bronze, Copper, Carbon steels, Galvanised steels, Mild steels and Titanium.

Stainless steel: 2B, bright annealed, bead blasted [see Granex" Finishes], coloured stainless steel [see ColourTex® Finishes] and various polish options [see Other Polished Finishes]. Aluminium: mill, satin, brushed and polished finishes.

Gauge (Stainless Steel): 0,8 mm, 1,0 mm, 1,25 mm, 1,5 mm, 2,0 mm OTHER GAUGES BY APPLICATION.



QUILTED

Width: 1000 mm and 1250 mm STANDARD

Gauge (Stainless Steel): 0,4 mm MIN 0,8 mm MAX Gauge (Aluminium):



RHOMBOIDS OneTex™

(Stainless Steel only)

Width: 1250mm STANDARD

Gauge (Stainless Steel): 0,8 mm, 1,2 mm, 1,5 mm, 2,0 mm OTHER GAUGES BY APPLICATION.



SQUARES OneTex[™] (Stainless Steel only)

Width: 1250 mm STANDARD

Gauge (Stainless Steel): 0,8 mm, 1,2 mm, 1,5 mm, 2,0 mm OTHER GAUGES BY APPLICATION.



TreadTex®

Width:

1000 mm and 1250 mm STD, 1500 mm on REQL Gauge (Stainless Steel): 0,4 mm MIN 3,0 mm MAX

Gauge (Aluminium):



Standard widths are 1000 mm and 1250 mm. Individual pattern parameters are as stated below the product images. Non-standard slit width requirements are available

Standard lengths are 2000 mm, 2500 mm and 3000 mm.

NON-STANDARD LENGTHS ARE AVAILABLE UPON REQUEST

PLEASE CHECK GAUGE AND WIDTH COMPATIBILITY BEFORE SPECIFYING OR ORDERING THE $7GM^{\circ}$ PRODUCT.

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.

The nature of coloured stainless steel is that the colour and/or tone may vary in different lighting conditions, between batches of stainless steel and production runs. It is often necessary to agree control samples prior to manufacture.

On larger orders it is advisable to agree control samples to define an agreeable colour range prior to the placing of an order. Unless control samples are agreed Rimex is not responsible for differences in tone 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.



Black

Width:

Gauge: 0,6 mm MIN 2,0 mm MAX



MIRROR Blue

Gauge:



MIRROR Bronze

Width:

Gauge: 0,6 mm MIN 2,0 mm MAX



MIRROR Champagne

1250 mm STD

Gauge:

0,6 mm MIN 2,0 mm MAX



MIRROR Gold

Width:

Gauge:



MIRROR Green

Width:

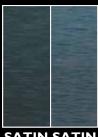
Gauge:



MIRROR Red

Width:

Gauge:



SATIN SATIN

Black Charcoal

2,0 mm MAX



SATIN Electro-Blue

Gauge:



SATIN Electro-Bronze

2,0 mm MAX



SATIN Electro-Champagne

Gauge: 2,0 mm MAX



SATIN Electro-Gold

Gauge: 2,0 mm MAX



SATIN Electro-Green

Gauge 2,0 mm MAX



SATIN Electro-Red



Width: 1250 mm STANDARD **Gauge:** 0,8 mm, 1,2 mm, 1,5 mm STD

CHECKS



LEATHERGRAIN

Width: 1250 mm STANDARD

Gauge: 0,8 mm, 1,2 mm, 1,5 mm stD



PAGODA

Width:

Gauge:



PALADIN

Width: Gauge:



PAMPAS

Width:

Gauge:



PEARL

Width:

Gauge:



PEGASUS

Width:

Gauge:

FORMS OF SUPPLY

Stainless steel: all grades including 1.4016 (limited) • 1.4301 • 1.4401 • 1.4404



PINSTRIPE

Width: Gauge:



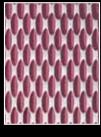
PIPPIN

Width: Gauge:



POPPY

Width: 1000 mm and 1250 mm STD Gauge:



PRISM

Width: 1000 mm and 1250 mm STD Gauge:



PYRAMID

Width: Gauge:



Gauge:



QUILTED

Width:

Standard lengths are 2000 mm, 2500 mm and 3000 mm and the maximum length is 3100 mm.

Non-STANDARD LENGTHS ARE AVAILABLE UPON REQUEST. Standard widths are 1000 mm and 1250 mm.

NOUNDIAL ATTERN PARAMETERS ARE AS STATED SELOW THE PRODUCT IMAGES. NON-STANDARD SLIT WIDTH REQUIREMENTS ARE AVAILABLE UPON REQUIST. PLEASE CHECK GAUGE AND WIDTH COMPATIBLITY SEFORE SPECIFYING ON ROBERING THE PYRAMO PRODUCT.

BEAD BLASTED/GRANEX™ FINISHES

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.

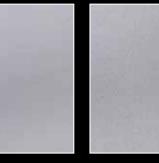
blast providers Most bead components rather than material. Ву comparison because

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™ MIA

Width: 1000 mm. Gauge (Stainless Steel): 0,8 mm - 5,0 mm+



GRANEX™ CIA

Width: 1000 mm. 1250 mm and 1500 mm STD Gauge (Stainless Steel): 0,8 mm - 5,0 mm+



Thicker gauges are available but the consistency of the visual appearance of raw material tends to deteriorate over 2,0 mm and this can effect the appearance of the GRANEX." Finishes with thicker gauges. The GRANEX" product can be supplied with minor defects which are present in the raw material. This is the nature of the finish.

FORMS OF SUPPLY

Stainless steel: all grades inclu 1.4016 • 1.4301 • 1.4401 • 1.4404

Stainless steel: 2B, bright annealed, patterned finishes, coloured stainless steel [see ColourTex® Finishes].

Standard lengths are 2000 mm, 2500 mm and 3000 mm.

Standard widths are 1000 mm and 1250 mm.

WIDTHS



Black

Width: 1000 mm and

Gauge (Stainless Steel):



GRANEX Blue

Width: 1000 mm and Gauge (Stainless Steel):



GRANEX Bronze

Width: 1000 mm and Gauge (Stainless Steel):



GRANEX Champagne

Width: 1000 mm and Gauge (Stainless Steel):



GRANEX Gold

Width: 1000 mm and

Gauge (Stainless Steel):



GRANEX Green

Width: 1000 mm and Gauge (Stainless Steel):



GRANEX

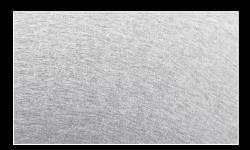
Width: 1000 mm and

Gauge (Stainless Steel):

VORTEXTM

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 contraints of the 240 silicon grit type flat polished steel products into new and exciting areas.

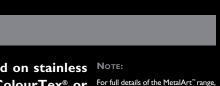
Four standard polish options which vary in the intensity of the polish and gloss of the finish, can give further control over the detail within a given application and environment. Introduction of coloured variants of these options brings added exclusivity to the product and individuality to the project.



METALART™ FINISHES

The MetalArt™ Finishes is a collective description of the effects that can be produced on stainless Note: 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.





MA001 Lattice



MA002 Snake Skin



MA003 Hydra







MA006 Strine



MA008 Beehive



MA009 Locklink



MAOII Maze



MA012 Tracks



MA015 Mirage



MA016 Frost

Custom MetalArt™ Finishes

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

please visit the MetalArt™ section on

our website: www.rimexmetals.com

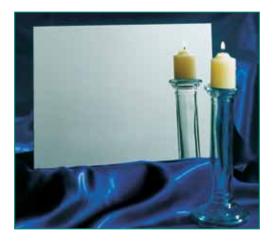
Bead blasted, etched, polishes including brust satin and mirror polishes, utilisation of th ColourTex® process, colour stripping, all c these can be used in combination together. PLEASE ASK FOR FURTHER DETAILS

Standard lengths are 2000 mm and 2500 mm. Longer lengths are available upon request.

WIDTHS Standard widths are 1000 mm and 1250 mm.

GAUGES 0,8 mm to 1,5 mm as standard.

SUPERMIRROR



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.



FORMS OF SUPPLY

Stainless Steel: all grades including 1.4301 • 1.4404

LENGTHS

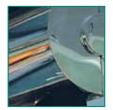
2440 mm and 3050 mm

Other sizes supplied by special arrangement and subject to minimum quantities.

WIDTHS

GAUGES

0,8 mm, 1,0 mm, 1,2 mm, 1,5 mm and 2,0 mm











OTHER POLISHED FINISHES

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:

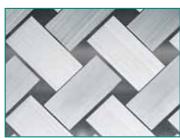
- ◆ Brush polish.
- ◆ Hairline polish.

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.



Multi-Directional polish - Basketweave Finish.

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.



FORMS OF SUPPLY

METALS

DIAMETERS

30 mm and 35 mm

LENGTHS

3000 mm and 6000 mm.



1,2 mm and 1,5 mm.

PATTERNS

GWL, 7GM° and 7GM° reverse are sold as standard.

Other patterns are available on request and may be subject to minimum quantity



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Email: texturedproducts@samuel.com

Website: www.samuel.com

Specialists in Metal Finishes

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