



Specialists in Metal Finishes

Architecture • Elevators • Machinery • Engineering • Refrigeration • Transport

















Product catalogue for the metal finishes manufactured by the Rimex Metals Group including Patterned, Bead Blasted and Polished finishes, ColourTex® and T22 coloured stainless steel and the MetalArt™ range of custom designed finishes.

#### ARCHITECTURE



FLEVATORS



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**<sup>™</sup> 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 **T22** range of coloured finishes.
- ◆ The **GRANEX**<sup>™</sup> finishes which form 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.
- 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.

# PATTERNED FINISHES

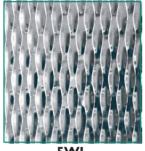
The Patterned Finishes are manufactured by cold rolling various metals in sheet and coil format. The patterned product is then levelled and processed for flatness.



Width: 1000 mm and 1250 mm STANDARD

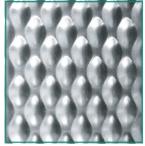
Gauge (Stainless Steel): 0,4 mm MIN 1,0 mm MAX

Gauge (Aluminium): 0,4 mm MIN 1,2 mm MAX



Width: 1000 mm and 1250 mm STD, 1500 mm ON REQUEST Gauge (Stainless Steel):
0.3 mm MIN 2.0 mm MAX

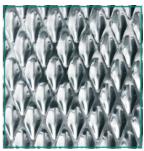
Gauge (Aluminium): 0,4 mm MIN 2,5 mm MAX



1000 mm and 1250 mm STANDARD

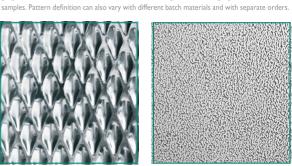
Gauge (Stainless Steel): 0,1 mm MIN 2,5 mm MAX

Gauge (Aluminium): 0,4 mm MIN 3,0 mm MAX



Width: 1000 mm and 1250 mm STANDARD

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



**SANDSTAR** 

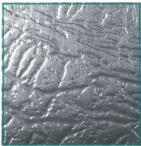
Width: 1.250 mm STANDARD

Standard manufacturing parameters are stated throughout this product catalogue. Please

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

enquire for non-standard requirements as these may be possible.

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



9EH

1000 mm and 1250 mm STD, 1500 mm ON REQUEST

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

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



10WG

1000 mm and 1250 mm STANDARD

Gauge (Stainless Steel): 0,4 mm MIN 1,5 mm MAX

Gauge (Alum 0,4 mm MIN

ium): 2,0 mm MAX

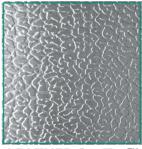


IIPS

Width: 1000 mm and 1250 mm STANDARD

Gauge (Stainless Steel): 0,4 mm MIN 1,5 mm MAX

Gauge (Alum 0,4 mm MIN nium): I,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): 0,4 mm MIN I,0 mm MAX

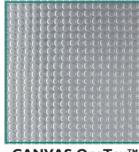
Gauge (Aluminium): 0,4 mm MIN 1,0 mm MAX



**CAMBRIDGE** 

Width: 1000 mm and 1250 mm STANDARD

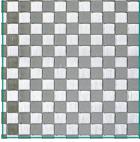
Gauge (Aluminium): 0,4 mm MIN 2,0 mm MAX



**CANVAS** OneTex<sup>™</sup> (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



**CHECKS** OneTex™

(Stainless Steel only)

1250 mm STANDARD

**Gauge (Stainless Steel):** 0,8 mm, 1,0 mm, 1,25 mm, 1,5 mm, 2,0 mm



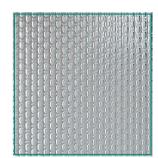
**ICEFLOWER** 

(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)

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

**Stainless steel:** all grades including 1.4016 • 1.4301 • 1.4401 • 1.4404 • 1.4571 Aluminium: all grades including 1000, 3000 and



**QUILTED** 

1000 mm and 1250 mm STANDARD

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

Gauge (Aluminium): 0,4 mm MIN 1,2 mm MAX



RHOMBOIDS OneTex™

(Stainless Steel only)

1250 mm STANDARD

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



**SQUARES** OneTex<sup>™</sup>

(Stainless Steel only)

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 REQUEST Gauge (Stainless Steel): 0,4 mm MIN 3,0 mm MAX

Gauge (Aluminium): 0,4 mm MIN 3,0 mm MAX



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

Aluminium: mill, satin, brushed and polished finishes.

INDIVIDUAL PATTERN PARAMETERS ARE AS STATED BELOW THE PRODUCT IMAGES. NON-STANDARD SLIT WIDTH REQUIREMENTS ARE AVAILABLE PLEASE CHECK GAUGE AND WIDTH COMPATIBILITY BEFORE SPECIFYING OR ORDERING THE  $7GM^\circ$  PRODUCT.

# Colour Tex® 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 and rosy gold.



# 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.

Most bead blast providers peen components rather than sheet material. By comparison







GRANEX™ CIA

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.

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** Black



**GRANEX** Blue



**GRANEX**" **Bronze** 



**GRANEX™** Champagne



**GRANEX** Gold

# FORMS OF SUPPLY

# METALS

# **FINISHES**

steel [see ColourTex® Finishes].

# THICKNESSES

Thicknesses do range from 0,6 to 2,0 mm depending on pattern and finish. Non-standard thicknesses are Stainless steel: 2B, bright annealed, available upon request

1250 mm. Non-standard widths are available upon request.

Standard lengths are 2000 mm, 2500 mm and 3000 mm. Non standard lengths are available upon request

# 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.

Below shown standard designs with already setup artwork, as well as unique custom designs, which Forms of Supply are easily produced by transferring your computer generated artwork onto stainless steel and other metals. These can be simple or complex designs utilising several finishing techniques including the ColourTex® or bead blasting processes, colour stripping or any of the other processes manufactured by Rimex.

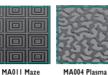


MA012 Tracks



MA002 Snake Skin







MA006 Stripe











MA Custom

For full details of the MetalArt™ range please visit the MetalArt™ section on our website: www.rimexmetals.com

#### METALS

1.4301 • 1.4401 • 1.4404

# FINISHES

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, Super Mirror can be used in foodpreparation, 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

2440 mm and 3050 mm.
OTHER SIZES SUPPLIED BY SPECIAL ARRANGEMENT AND SUBJECT TO MINIMUM QUANTITIES. AVAILABLE UPON REQUEST

# WIDTHS

GAUGES

0.8 mm, 1.0 mm, 1.2 mm, 1.5 mm and 2.0 mm



# 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

Stainless Steel: all grades including: 1.4016 • 1.4301 • 1.4404

# DIAMETERS

# GAUGES

1.2 mm and 1.5 mm.

# PATTERNS

SWL, 7GM® and 7GM® reverse are sold as standard.





# **T22 COLOURED FINISHES**

The T22 range of dynamic coloured products offers an extended set of options to the ColourTex<sup>®</sup> (INCO) coloured products.

Unlike the living colour qualities of the ColourTex® range of products, the T22 range, which are produced via a deposition process, offer a more solid coloured effect, commonly available off the shelf in core thicknesses, which has proven ideally suited to shopfitting, interior design and signage industries.

T22 is a sheet product available on stainless steel only. The colours produced under the T22 process are: Prestige Gold, Quartz Bronze, Quartz Champagne, Onyx Black, Prestige RosyGold, Sapphire Blue, Magenta and Emerald Green.



# FORMS OF SUPPLY

# METALE

Stainless steel: grades including AISI 304 • 316 Other metals

# FINISHES

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

# WIDTHS

Standard widths are 1000 mm and 1250 mm. Non-standard widths available. upon request.

# LENGTH

Standard widths are 2000 mm, 2500 and 3000 mm. Non-standard lengths available on request.

# THICKNESSES

Thicknesses do range from 0,8 to 2,0 mm depending on finish and pattern. Non-standard thicknesses available upon

# **V**ORTEX<sup>TM</sup>

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.

"Rimex offers a standard finish option, but can offer further control over the finish in the case of more specific requirements." Introduction of coloured variants of these options brings added exclusivity to the product and individuality to the project.



# FORMS OF SUPPLY

# METALS

**Stainless steel:** grades including AISI 430 • 304 • 316 Other metals manufactured upon request.

# FINISHES

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

# **V**IDTH**S**

Standard widths are 1000 mm and 1250 mm. Non-standard widths available. upon request.

# LENGTHS

Standard widths are 2000 mm, 2500 and 3000 mm. Non-standard lengths available on request.

# THICKNESSES

Thicknesses do range from 0,8 to 5,0 mm depending on finish and pattern. Non-standard thicknesses available upon request.

# PRODUCT BENEFITS

# PATTERNED FINISHES

#### **A**ESTHETICS

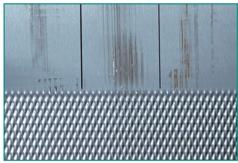
The Patterned Finishes provide a large selection of random and symmetrical designs that are modern and attractive in appearance.

### 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.



# T22 Coloured Finishes

The T22 range of dynamic coloured products offers an extended set of options to the ColourTex® (INCO) coloured products.

Unlike the living colour qualities of the ColourTex® range of products, the T22 range, which are produced via a deposition process, offer a more solid coloured effect, commonly available off the shelf in core thicknesses, which has proven ideally suited to shopfitting, interior design and signage industries.

# 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 $^{\text{\tiny M}}$  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  $\mathsf{GRANEX}^\mathsf{m}$  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

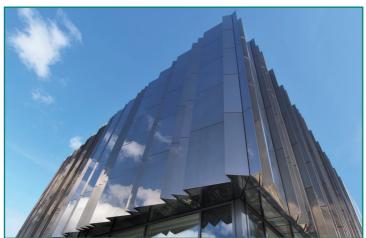
Rimex has over 50 standard MetalArt<sup>™</sup> Finishes to select from plus.

# **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.



Leeds University Archive, GB-Leeds Rimex finish MIRROR Bronze ColourTex



Columbia Twins, D - Hamburg Rimex finish 6WL T22 Prestige RosyGold ColourTex®

### **Rimex Metals Group**

w: www.rimexmetals.com

### Rimex Metals (Australia) Pty Ltd

6 Warringah Close Somersby NSW 2250 Australia

# t: +61 (2) 4340 559 9

f: +61 (2) 4340 552 5 e: sales@rimexmetals.com.au | e: info@rimex-metals.de

# Rimex Metals (Deutschland) GmbH

Schießwiesen 4 73650 Winterbach Germany

### t: +49 (0) 7181 70 96 0 f: +49 (0) 7181 70 96 10

# USA t: +1 (732) 549 38 00

Edison

Rimex Metals

(USA) Inc

#### f: +1 (732) 549 64 35 e: sales@rimexusa.com

2850 Woodbridge Avenue

New Jersey 08837

#### Rimex Rep. for France Solutinox SARL

10 Chemin De Perpignan 31100 Toulouse France

### t: +33 (0) 56 70 65 188 f: +33 (0) 17 37 90 456

# e: alaquardia@solutinox.com

#### Rimex Rep. for South Africa **Gravtex Metals**

372 Kruger Road Styrdom Park Ext 20 PO Box 1255 Randburg 2125 South Africa

t: +27 (11) 793 369 5/8 f: +27 (11) 792 287 2

f: +34 (94) 322 501 2 e: rimex@mweb.co.za e: info@in-metals.com

Rimex Rep. for Spain

Pabellón 101

Nave 2-12

Spain

In-Metals Inoxidables SL

Poligono Industrial Lastaola

20120 Hernani (Guipúzcoa)

t: +34 (94) 321 929 1

Rimex is also represented in many other countries not listed above. For further details please contact your local Rimex office.



# Rimex Metals (UK) Ltd

Aden Road Ponders End Enfield Middlesex EN3 7SU United Kingdom t: +44 (0)20 880 406 33

f: +44 (0)20 880 472 75

e: sales@rimexmetals.com

w: www.rimexmetals.com

# Specialists in Metal Finishes

# With manufacturing and supply throughout the world

















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