



PRODUCT CATALOGUE

Falcon has the most comprehensive range of quality signage supplies at competitive prices in the Southern Africa region and we are continually improving our product range and bringing new products to our evergrowing base of customers.

Established in 2005, with 12 national outlets within the region, Falcon is a fully BBBEE (New Code Level 4) approved supplier, committed to both customer and shareholder value add. We pride ourselves in being equal opportunity employers, ensuring internal staff development training and wellbeing is paramount.

PRODUCT SOLUTIONS

SUBSTRATES

- Cast Acrylic
- Chomadek
- Plastic Sheeting
- Aluminium Composite Panels
- PVC Foam Boards
- Polypropylene Sheeting
- Connect-It and Aluminium Products

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SUBSTRATES

A SUBSTRATE IS THE UNDERLYING MATERIAL THAT IS USED TO BUILD A SIGN FACE.

APPLICATIONS:

- Displays (POS/POP)
- Signage
- Lettering
- Shop design
- Shop fitting
- Shop window decoration
- Partitions/cladding
- Exhibition design

INTERIOR/EXTERIOR USE:

(Lifespan dependent on application and digital media)

1. Chromadek
2. Cast Acrylic
3. Aluminium Composite Panels
4. Plastic Sheeting
5. Polypropylene Sheeting
6. PVC Foam Boards

CAST ACRYLIC

Cast acrylic sheet is produced in batches between two sheets of superior quality glass. The finished product offers strength and superior top qualities not available in other types of acrylic sheet.

- Resilient, easy to handle and fabricate.
- Superior optical quality.
- High end raw materials.
- Superior thickness tolerance.



Colours:

- Clear
- Opal
- Various colours

(check stock availability of colours)



Thickness: 3mm/4mm/5mm/
6mm/8mm/10mm 15mm



Standard Size Full Sheet:

3050mm x 2030mm
2763mm x 2050mm
6000mm x 1380mm





CHROMADEK

Chromadek is an epoxy coated galvanised steel sheeting which is pre-painted and baked, resulting in a flat, durable, vinyl receptive surface. Due to its mill-painted finish and UV resistant properties, Chromadek is the preferred rigid substrate among sign-makers for both indoor and outdoor applications.



Colour: Polar White



Thickness: 0.58mm



Standard Size Full Sheet:

1225mm x 2450mm

1225mm x 3000mm

Long span sheets available on request.



Danger
Main switch



tion must
orn



**Thank you for
not smoking**

Warning
This building
protected by a 24
surveillance sys



PLASTIC SHEETING (ABS)

ABS Plastic sheets have improved rigidity as thickness increases. Suitable for digital and screen printing. Specialised bonding process and suitable to glue. Easy to vacuum form & process. Continuous working temperature range: -30°C to 90°C. Can be made more UV resistant to reduce the likelihood of yellowing (discoloration) & brittleness.



Colour: White (other colours on request)



Thickness: (mm) 0.9/1.5/2/3/4



Standard Size Full Sheet:

2500mm x 1250mm

Standard Size Cut Sheet:

0,9mm x 440mm x 440mm

0,9mm x 290mm x 290mm

0,9mm x 190mm x 190mm



ALUMINIUM COMPOSITE PANELS

Aluminium composite sheeting is ideal for signage, advertising, construction and architectural design solutions. It is an excellent medium for out of home media, shop fitting, POS displays, exhibition stands, partitioning, wall linings, suspended ceilings and many industrial applications.

This high quality, rigid yet light and stable aluminium composite panel is available in a wide range of colours and is suitable for digital printing, screen-printing, vinyl application and painting. ACM panels are simple to cut, router, fold and bend and they can be fashioned into almost any shape without compromising rigidity.



Colour: Various



Finish: Gloss/Matt/Brushed



Thickness: 2mm and 3mm



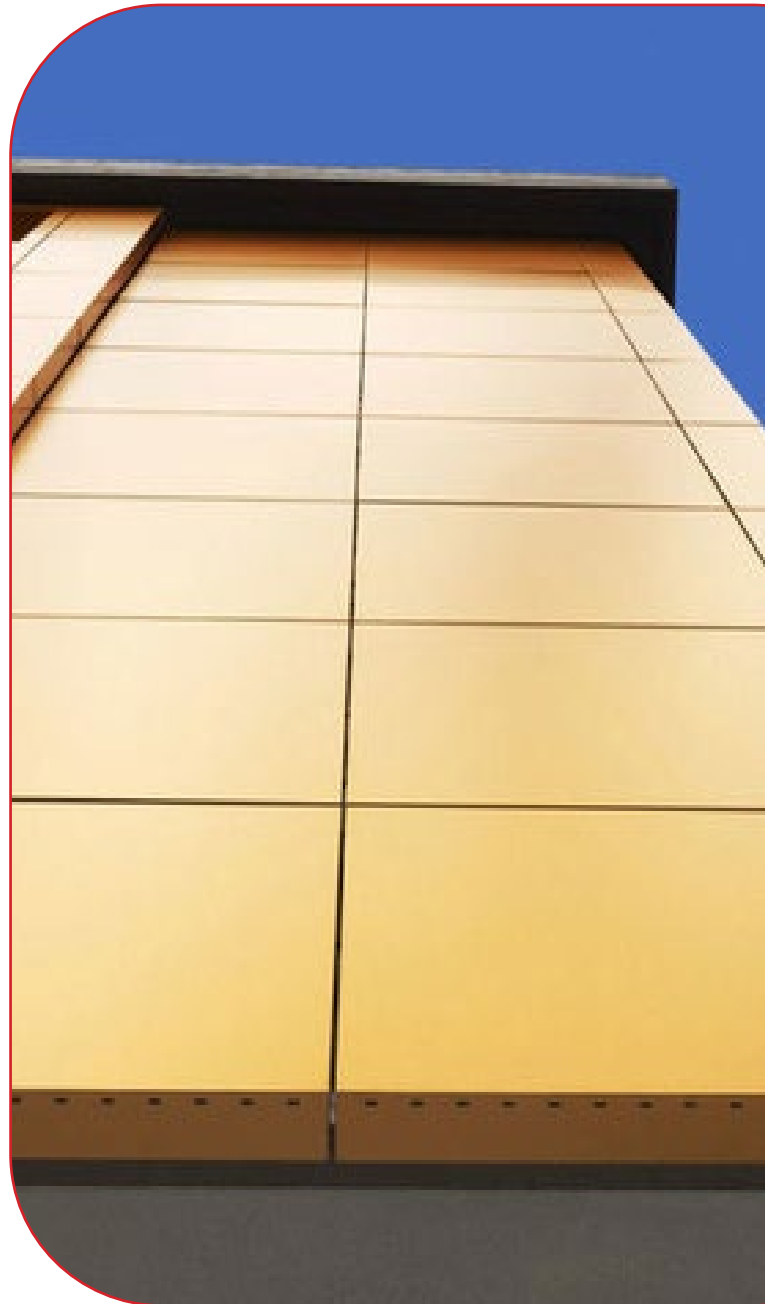
Standard Size Full Sheet:

3050mm x 1500mm

2440mm x 1220mm



Recycled material





PVC FOAM BOARDS

PVC Foam board is specially designed for the printing industry. It is a lightweight sheet with brilliant white, smooth surfaces which provide a perfect substrate for printing, particularly digital printing.



Colour: White



Thickness: (mm) 2/3/5/8/10/20



Standard Size Full Sheet:
2440mm x 1220mm
and 3050mm x 2030mm



POLYPROPYLENE SHEETING (CORREX)

Signage printed on Correx is used in the advertising industry. Suitable for indoor and outdoor use. Used for printed packaging products, increasing brand awareness and visibility.

- Screen-printed indoor and outdoor posters, containers for point-of-sale products and promotional flyers.
- Lightweight yet rigid and shatterproof and resistant to flex fatigue.
- Can be die-cut, guillotined, shaped, stapled, creased and ultrasonically welded.
- Lightweight boxes, box dividers and anti-scurr sheets between layers of packaged bricks and tiles.



Colour: White
(other colours on request)



Thickness:
(mm) 3/3.5/4/5



Standard Size Full Sheet:

2500mm x 1250mm

Standard Size Cut Sheet:

1000mm x 750mm

800mm x 600mm

600mm x 450mm

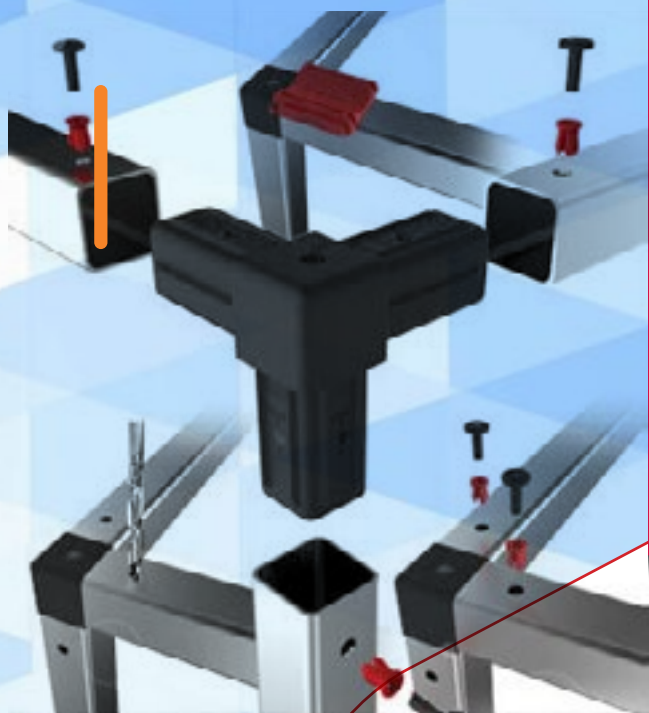
600mm x 400mm





CONNECT-IT

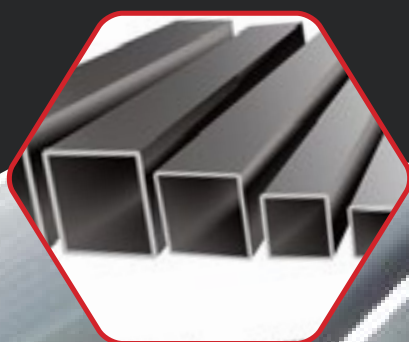
Welding any tubing is a difficult and time consuming task. Connect-it enables you to build structures using square (19mm, 25mm, 38mm, 50mm) steel and aluminium tubing without needing to weld.



ALUMINIUM PRODUCTS

Aluminium and aluminium finish extrusions with connector and joint fittings, form frames or light boxes.

Various braces, angles and connecting fittings available.



Square Tubing available sizes:

25mm x 25mm x 5.8m

19mm x 19mm x 5.8m



DIGITAL PRINT MEDIA

**DIGITAL PRINTING IS A METHOD
OF PRINTING FROM A DIGITAL-
BASED IMAGE DIRECTLY TO A
VARIETY OF MEDIA.**





POLYMERIC VINYL

Polymeric vinyl is best for both indoor and outdoor applications, including mild curves. It has a medium-term life span of up to 5 years with lamination, which is longer than monomeric vinyl. Polymeric vinyl is more resistant to shrinkage than monomeric vinyl and is more stable.



Colours: White PVC Film or Clear PVC Film



Finish: Gloss/Matt



Thickness: 80mic or 100 mic



Adhesive: Grey/Clear Permanent



Available Sizes: (Brand Specific)
1370mm wide x 50m roll



MONOMERIC VINYL

This is a monomeric digital printable vinyl that has stable ink absorption, good dimensional stability and is applicable to most substrates. It is popular due to its price and the fact that it is ideal for flat surfaces, which is perfectly adequate for the large majority of signage requirements.

It has a short to medium life span of up to 3 years (application dependant), but it does have a tendency to shrink. Therefore, these vinyls are best for indoor, flat applications. They can also be used for short-term outdoor applications.



Colours: White PVC
or Clear PVC Film
White Printable Reflective



Finish: Gloss/Matt



Thickness: 80mic or 100 mic



Adhesive: White/Grey/Clear
(product specific)



Available Sizes: (Brand Specific)

1370mm wide x 50m roll

1600mm wide x 50m roll

1370mm wide x 45m roll

1600mm wide x 45m roll

1240mm wide x 45.7m roll (reflective)





PRINTABLE CAST VINYL

This product is specially dedicated to full wraps, wall wraps or complex surfaces (rivets and corrugated metal). The combination of highly conformable cast vinyls and the technology offers high-quality results while reducing the application time. Your results will be optimised by using our premium laminate, gloss finish, or matt finish. For long-term outdoor displays with the highest degree of brilliancy and durability e.g. complete car wrapping. The air release technology enables easy and quick bubble-free application, especially of large-sized graphics or decals.



PRINTABLE REFLECTIVE VINYL

Printable engineering grades for different applications. The product was especially developed for the manufacture of information signs as well as for reflective advertising art, which are intended for a short-term outdoor use and which require just a minimum of retro-reflection. The films are suitable both for digital printing with solvent based inks and for use on cutting plotters. The smooth surface shows a high scratch resistance and impact strength, and a very good printability. Excellent adhesion on metallic surfaces such as aluminium and zinc coated steel plate.

The engineering grade is a tough weather and solvent resistance product which boasts high flexibility combined with excellent corrosion resistance. The material is plotter-cuttable and is especially developed for high-quality commercial and fleet livery to produce lettering, markings and decorations. The material can be applied to moderately curved surfaces with rivets or corrugated substrates.



Colour: White



Finish: Reflective

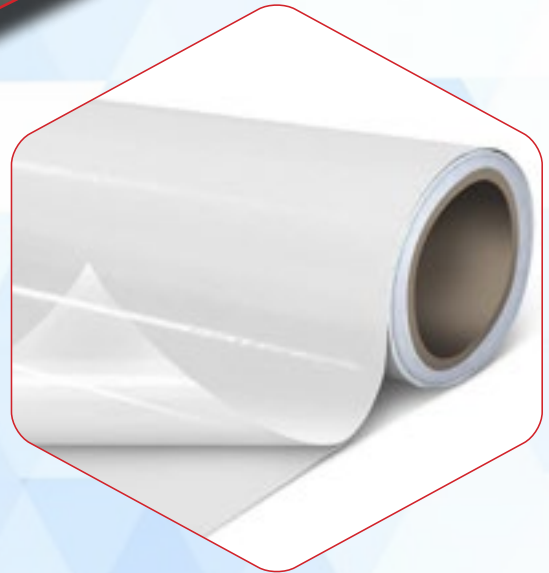


Available Sizes:

Sold per metre

1240mm wide x 45mm roll





LAMINATION PRODUCTS

Laminate is a film that provides protection to the top layer of vinyl. It is suitable for printed advertising wraps and conforms well to irregular surfaces and the unique contours of vehicles. It offers the highest level of UV protection.

Available in monomeric, polymeric and cast lamination.



Colour: Clear



Finish: Gloss/Matt



Thickness: 80mic



Adhesive: Permanent



Available Sizes:
(Brand Specific)
1370mm wide x 50m roll



CANVAS PRODUCTS

FINE ART CANVAS

Features: Matt surface, bright colour, fast drying and 260gsm coated for printing using solvent, eco solvent, UV, Latex inks and water based inks.

Printing on canvas fabric gives you a whole range of options, including a favoured base fabric for embroidery, decorative and ground cloths, upholstery, bags, wall hangings, and wall art.

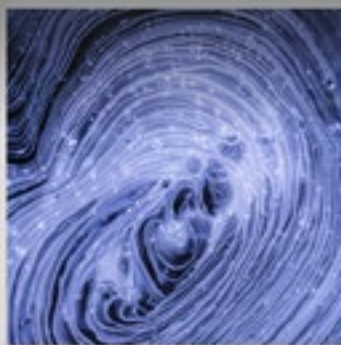
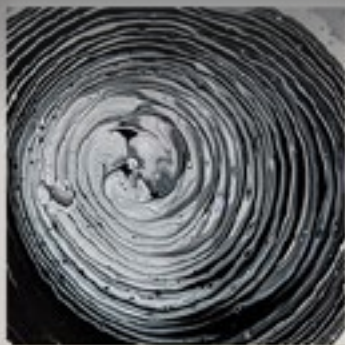
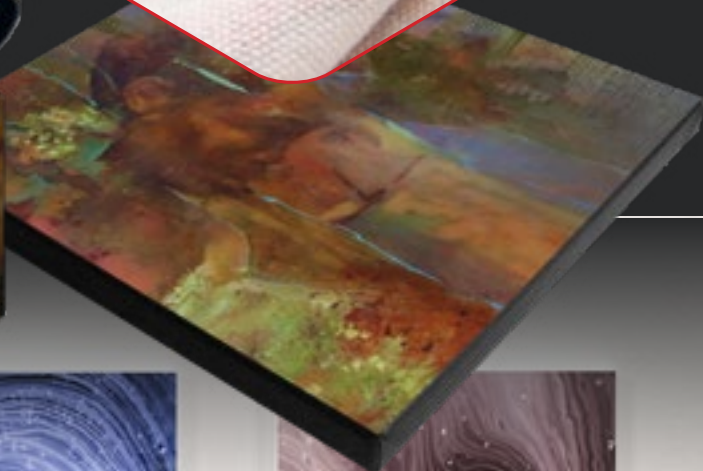


Colour: Off-white



Available size:

1370mm wide x 18m roll





PAPER PRODUCTS

BOND PAPER: Economical, plain 80g bond paper designed for black and colour line drawings. Ideal for technical applications that require high precision and excellent clarity.

POSTER PAPER: Poster paper is a heavy-weight paper designed for printing posters. It is similar to photo paper, which you may have used at home or in your office before. However, posters tend to be much larger than the small prints you have likely created on your own.

PHOTO PAPER: Photographic paper is a paper coated with a light-sensitive chemical formula, like photographic film, used for making photographic prints. Our photo paper is a semi-matte, bright white paper with a slight gloss/luster to it. It has a smooth surface and subtle sheen that will bring a brightness and richness to prints.

Photo paper is perfect for photographs and text-heavy images, as well as most general, all-purpose uses.



White Matt
Available Sizes:
615mm/1230mm wide x
50m roll



Colour: Satin White



Thickness: 135GSM/200GSM



Available Sizes:
914mm/1270mm/
1372mm wide x 50m roll



White Gloss 220 GSM
1270mm wide x 50m roll





HEY JOHNNY,
HERE'S TO A LIFETIME
OF MORE SHENANIGANS.
CHEERS, A-A-RON

HOLD IT HIGH *J.P. Wiser*



PVC BANNER MATERIAL

This material is suitable for UV, solvent, eco-solvent or screen printing and is tear and fade resistant. It is a laminated, strengthened and calendered PVC flex material. PVC banners are the most durable and commonly used banners for outdoor display purposes.

Available in: Frontlit/Backlit/Blockout/ Non-curl & Mesh PVC



Colours: White



Finish: Gloss/Matt



Thickness: 510gsm



Available Sizes:

1370mm wide x 50m roll
914mm wide x 50m roll



Colours: White



Finish: Gloss/Matt



Thickness: 510gsm



Available Sizes:

1370mm wide x 50m roll
1600mm wide x 50m roll
2200mm wide x 50m roll
3200mm wide x 50m roll



INKS

NUtec INK is an alternative to OEM inks and can be used on most eco solvent printers. The brand is backed with a warranty* from the manufacturer. Locally made but a global distributor of high quality alternative inks.

NUtec's range of eco-solvent digital inks offers low smell, superior abrasion and chemical resistance, while providing excellent media compatibility across a broad range of self-adhesive and flexible substrates.



*There are terms and conditions in this warranty include products being stored, used and installed according to NUtec's instructions in applicable safety data sheets, technical data sheets and technical guides.





LIQUID LAMINATE

NUcoat NU-clear has low blush or colour shift once applied to printed images and has good flow and levelling properties. NUcoat is a gloss UV stable single component water-based clear coat system and is compatible with most UV cured and solvent based inks with a very wide media compatibility.

It is ideally suited for use on self-adhesive vinyl, flexible, as well as certain rigid substrates requiring additional durability, as well as scuff and chemical resistance.



Colours: Black/Yellow/Cyan/
Magenta/Light Cyan
and Light Magenta.



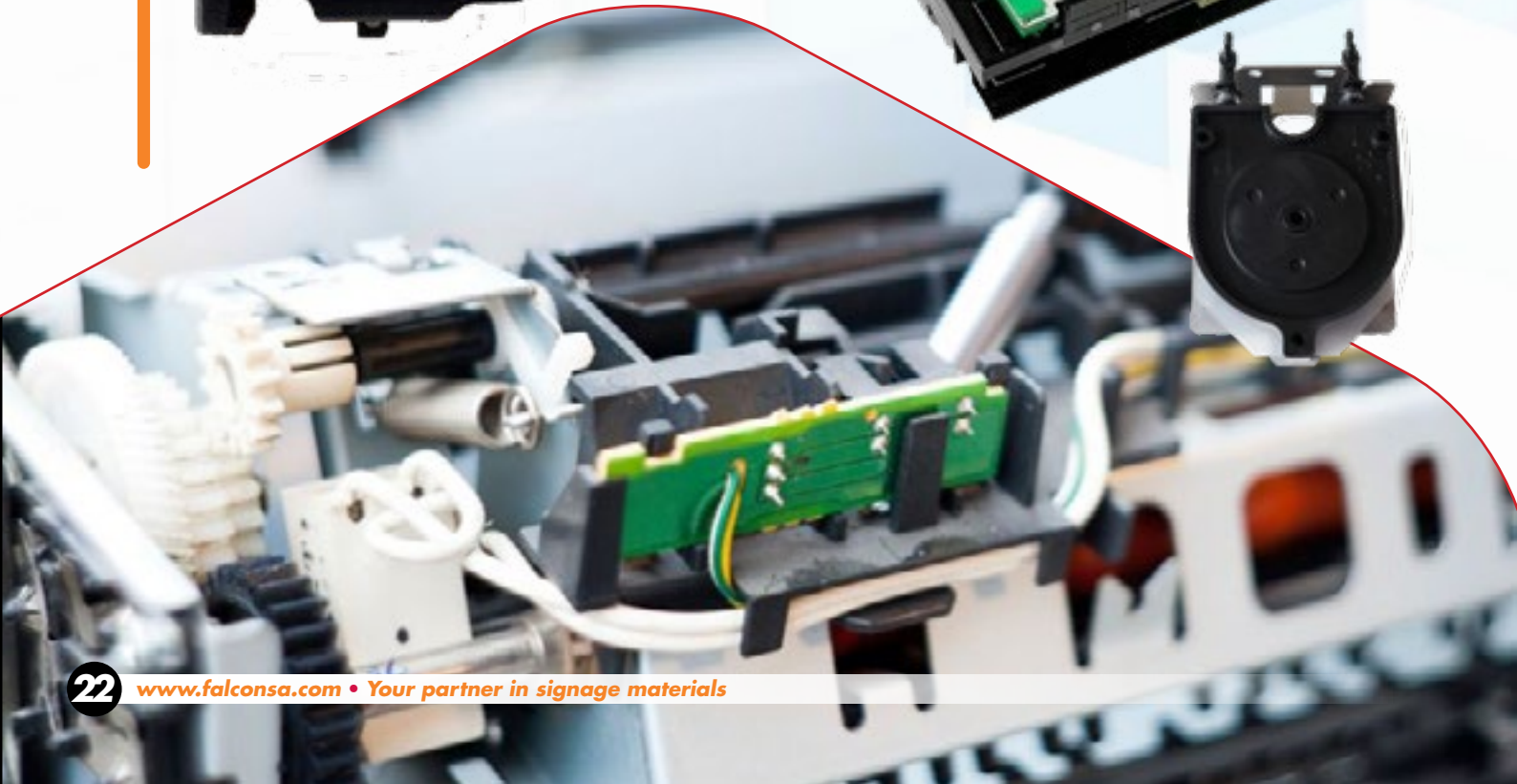
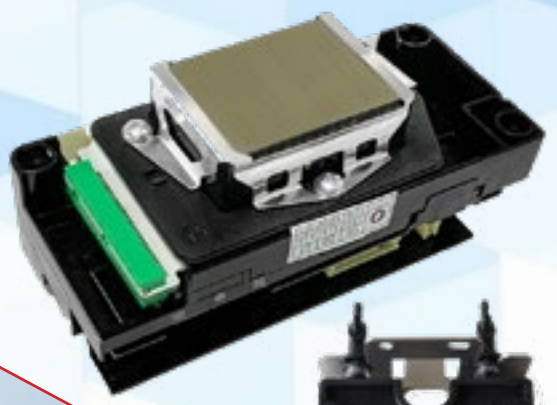
Sizes: 500ml cartridges or 1L Pouches

*Available on request on
special order if not in stock.*



PRINTER CONSUMABLES

SERVER PARTS - Falcon SA provides various server parts for Roland and Mimaki printers, available on request.



PIGMENTED CUT-OUT VINYL



MONOMERIC VINYL

This vinyl is available in products for short-term and medium-term applications in local conditions. Inclusive in the range is a product ideal for short-term indoor and outdoor markings.

The range includes a product suitable for medium-term outdoor applications for up to 4 years, which is perfect for short and medium-term decorations. It is very well suited for use on cutting plotter systems for the production of short and medium-term markings, inscriptions and decorations.

Indoor exposure is almost unlimited. The glossy surface is additionally suitable for thermal transfer printing (with resin ribbons).

There is also a range of products ideal for intermediary signs for 3-5-year applications if installed in accordance with parameters detailed on the specification sheet.



Colours: Various



Finish: Gloss/Matt



Thickness:
80mic & 75mic
(brand dependant)



Sizes:
Sold per metre
615mm wide
630mm wide
1230mm wide
1260mm wide

POLYMERIC VINYLS

Polymeric vinyl is a high performance film suitable for almost any indoor and outdoor application. The PVC film has optimal cutting and conversion properties. It has been developed for lettering, marking and decoration. It is particularly suitable for high-quality vehicle and public transport system advertising, as well as uneven and slightly curved surfaces.

- Vinyl film for computer-aided cutting; very stable product with negligible shrinkage.
- Easy cutting and weeding of large and small lettering.
- May be overlapped with multiple layers of film to make up logos or signs composed of different colours.
- Can be printed by thermal transfer for outdoor signage, buses, signposts, advertising, pictograms etc.
- Resistant to water and aggressive environments.
- Very conformable and flexible to ensure suitability for flat, slightly undulated and slightly convex or concave surfaces.
- Solvent based adhesive inhibiting migration of plasticisers.
- Pressure sensitive, permanent and transparent.



5-7 year application according to parametres outlined in specification sheet.



Colours: Various



Finish: Gloss/Matt



Thickness: 65mic & 70mic (brand dependant)



Sizes: Sold per metre
1230mm wide
615mm wide
1260mm wide
630mm wide





AIR-RELEASE CAST VINYL

The very high performance and multi-layered cast vinyl is coated with a pressure-sensitive solvent-based acrylic adhesive. The structured adhesive allows for faster application and easier air egress. It has been designed for full vehicle wraps and strongly deformed surfaces.

The film is engineered to the highest technological standards and features a super matt finish available in black.

The range includes cast products with technology that enables easy and quick application, without air inclusion, especially in large scale applications. Entrapped air can be easily removed by smoothing it out under the film. It is also suitable for uneven and slightly curved surfaces.



Colours: Various



Finish: Gloss/Matt



Thickness: 100 -110mic
(brand dependant)



Sizes:
Sold per metre
1520mm wide
1260mm wide



HEAT TRANSFER VINYL



FLEXI FILM - Smooth material available in a wide array of colours. Its smooth, matte finish provides optimal opacity.

Material Specifications
(PVC, 160 micron standard/170 micron metallic/190 micron neon colors [$\pm 10\%$])

Recommended Fabrics

- 100% cotton
- 100% polyester
- Poly/cotton blends



CAD-CUT GLITTER FLAKE™ HEAT TRANSFER VINYL - Glitter Flake™ is best known as textured glitter heat transfer vinyl used to produce vibrant designs. This unique, bling material is perfect for creating stand-out looks for fan and spirit wear, cheer uniforms, fashion garments, and more.



Material Specifications

- Composition: Polyurethane (PU)
- Thickness: 325 microns/.325mm
- Stretch & Rebound: 3
- Washability: 50
- Safety: CPSIA Certified
- Laser cutter compatible

Material/Fabric Compatibility

- 100% Cotton
- 100% Polyester
- 100% Preshrunk Cotton
- Cotton/Poly Blends



SPORTSFILM EXPRESS PRINT - Create vibrant, full color transfers with this quick-drying printable material perfect for customizing T-shirts, hoodies, and more. It's a production favorite with easy weeding, quick masking, and a fast, one-step application. Use your solvent or eco-solvent based printer for a variety of applications on cotton and cotton/poly blends.



Material Specifications

- Composition: Polyurethane (PU)
- Carrier: Frosted, Non-Pressure Sensitive
- Thickness: 88 microns (.088 mm)
- Stretch & Rebound: 2 • Washability: 50
- Color Fastness: 4-5 • Dry Time: 2-4 hours
- Safety: CPSIA Certified

Recommended Fabrics

- Cotton*
- Polyester*
- Poly/cotton blends*
- Lycra®/ Spandex blends
- Polypropylene



SPORTFILM EXTRA - heat transfer material is thin yet durable, cuts and weeds easily, and is great for lightweight active garments. We offer game-changing solutions for every sport. Don't let factors like production, cost, and durability get in the way—conquer the market with letters and numbers in a variety of tough, lightweight, stretchable, economical, and time-saving options.



Material Specifications

- Composition: Polyurethane (PU)
- Carrier: Frosted, Pressure-Sensitive
- Thickness: 90 microns
- Stretch & Rebound: 3
- Washability: 50
- Safety: CPSIA Certified
- Laser cutter compatible

Recommended Fabrics

- Cotton
- Polyester
- Poly-Cotton blends



HEAT TRANSFER VINYL

CAD-COLOR SUPERTEK SUBLISTOP - Keep transfers vibrant and true to their original colors with supertek sublistop. Its charcoal-based adhesive inhibits dye migration on sublimated and brightly-colored polyester garments. Plus, its low application temperature helps you avoid scorching and burning heat-sensitive garments.

- Inhibits dye migration with semi-matte finish
- Lightweight, with a soft hand and Excellent stretch and rebound
- Designed to apply to performance fabrics without scorching or burning
- ONYX STiX2™ adhesive with charcoal-based lining inhibits sublimated dyes from bleeding through.
- For solvent inks using a print/cut system only—not compatible with inkjet/laser printers.

Material Specifications

- Composition: Polyurethane (PU)
- Carrier: Frosted, Non-Pressure Sensitive
- Thickness: 120 microns (.12 mm)
- Stretch & Rebound: 4
- Washability: 50
- Color Fastness: 4-5
- Dry Time: 30-60 minutes
- We recommend COLD wash only



CAD-COLOR® SUPERTEK® OPAQUE PRINTABLE HEAT TRANSFER MATERIAL - Create vibrant transfers for dark garments with this opaque vinyl film. With excellent stretch and rebound and a low application temperature, it's perfect for stretchy, heat-sensitive performance fabrics.

- Lightweight, stretchable with semi-matte finish
- Incredibly soft hand and excellent opacity
- Applies to almost any fabric, including Lycra®/spandex and nylon with the STiX2™ adhesive
- Low application temperature won't damage performance garments
- For solvent inks using a print/cut system only—not compatible with inkjet/laser printers

Material/Fabric Compatibility

- Composition: Polyurethane (PU)
- Carrier: Frosted, Non-Pressure Sensitive
- Thickness: 100 microns (.10 mm)
- Stretch & Rebound: 4
- Washability: 50
- Color Fastness: 4-5
- Dry Time: 30-60 minutes





HEAT TRANSFER EQUIPMENT

Take on new jobs with confidence by investing in quality equipment built to last. Whether you're just getting started or looking to grow, we have a variety of tools to help your business succeed.

From our starter heat presses and advanced Hotronix line, our durable and reliable machines deliver consistent results for every job.

Accessories Required

- Kraft Paper or Reusable Cover Sheet
- EZ Weeder or Tweezers
- Magic Mask



MAGNETIC MEDIA PRODUCTS

Magnetic sheets/rolls are permanently magnetised, synthetic, rubber-based materials which have countless applications in the signage and graphics industries. They are most often used to create magnetic vehicle signs and fridge magnets.



Colour: White



Thickness: 0.6mm
& 0.8mm



REFLECTIVE VINYL

The product was especially developed for the manufacture of information signs as well as for reflective advertising art, which are intended for outdoor use and which require just a minimum of retro-reflection. The film is suitable for flat application and for use on cutting plotters. Excellent adhesion on metallic surfaces such as aluminium and zinc coated steel plate.

Available in economy, commercial and engineering grades for different applications.



The engineering grade is a tough weather and solvent resistant product which boasts high flexibility combined with excellent corrosion resistance.

The material is plotter-cuttable and is especially developed for high-quality commercial and fleet livery to produce lettering, markings and decorations. The material can be applied to moderately curved surfaces with rivets or corrugated substrates.



Colours: White/Yellow/Orange/Red/Blue/Green/Brown/Black



Finish: Reflective



Available Sizes: Sold per metre
1235mm or 1240mm wide
617mm or 620mm wide





DISPLAY EQUIPMENT

Falcon SA has a wide variety of display stands for outdoor and indoor use ranging from economy to deluxe lines.

APPLICATION TAPES —

Transfer tape and medium tack tape for heat transfer vinyls. R-Tape presents an outstanding assortment of paper application tapes to help tackle every project. These Ready-to-apply graphics are clean and free from tunnels, wrinkles or edge curl thanks to R Tape's ingenious Release Liner Adhesion (RLA) Technology!



Width:
1230/610/300/ 200/100mm



Adhesive:
Yes/High-Tac



Colour: White



- LED Display Frames
- Knives
- Squeegees
- Tapes
- Blades
- Chips
- Heat Guns
- Cleaners
- Pole Clamps
- Unistrut Channelling
- Engraving Materials
- Printer Cleaning Kits





Our strategy is to ensure
we partner with key
suppliers around the globe
to ensure our customers
have access to the latest
products.

BLOEMFONTEIN

158 Long street, Hilton park Hanger,
A office 1 and 2, Hilton, SA, 9301
Tel: +27 (0)51 433 3839

CAPE TOWN

Unit 10, 14th Avenue, Maitland,
SA, 7405.
Tel: +27 (0)21 593 4987

DURBAN

Building 9, Gate 5, New Germany
Industrial Park, SA, 3610
Tel: +27 (0)31 705 2121

EAST LONDON

2 Dyer Street, Arcadia, SA, 5201
Tel: +27 (0)43 743 6045

GEORGE

29 Hibernia Street, George Central,
SA, 6530
Tel: +27 (0)60 579 9102

**JOHANNESBURG
EAST RAND**

32B Monteer Road, Isando, SA, 1600
Tel: +27 (0)11 392 1200

**FALCON
EXPRESS STORE**

Unit 1, 381 Robertville, 1037-
1041 Anvil Street
Tel: +27 (0)11 247 7500

NAMIBIA

Northern Industria Park Unit 4 & 5
"New Castle Street", Windhoek, 1000
Tel: 00264 61 233 366

POLOKWANE

26 Kalsiet Street, Bonanza Park
South Africa, 0700
Tel: +27 (0)15 293 0085/6

PORT ELIZABETH

64B York Road, North End
Tel: +27 (0)41 374 7436

PRETORIA

330 Alwyn Street, Waltloo,
Silverton, South Africa, 184
Tel: +27 (0)12 942 7383

VAAL TRIANGLE

Unit 4 Vereeniging Foundries 1A King
Street Duncanville Ext x3, Meyerton
Vereeniging, South Africa, 1939
Tel: +27 (0)16 423 1988

BRANCHES



FALCON

Your partner in signage materials

marketing@falconsa.com • www.falconsa.com