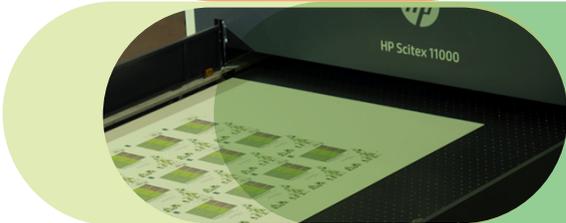
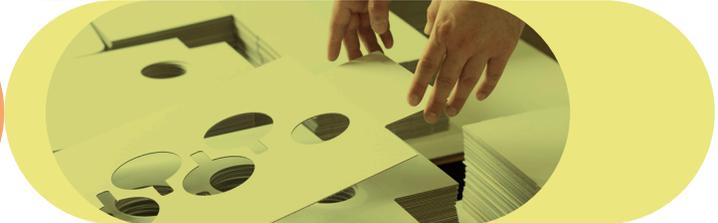
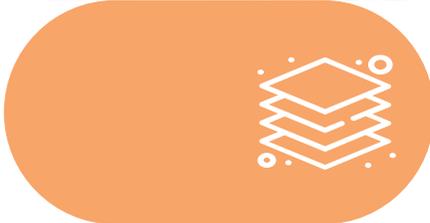
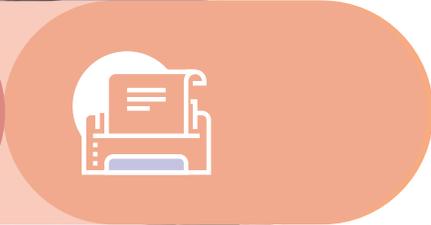


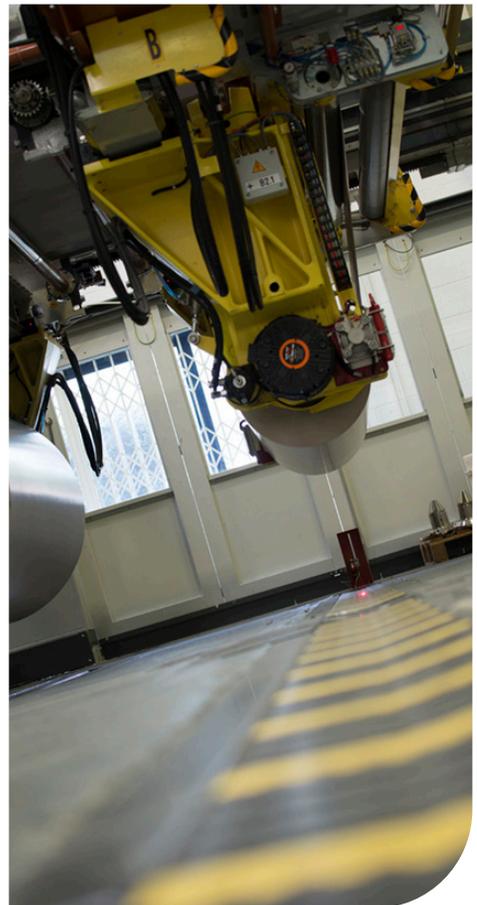


swanline

GROUP



PARTNER TO PRINT, PACKAGING, POINT-OF-SALE
AND SIGN & DISPLAY SECTORS





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INTRODUCTION

Who We Are

Business: Together

Swanline Group is the UK's leading trade only supplier of paper-based materials, print and conversion services to the packaging and point of sale sectors.

Whether you're looking for end to end design, manufacture and delivery – or have specialist single process requirements, Swanline Group is perfectly placed to help you achieve your goals.

SWANLINE VALUES

We aim to push the boundaries of what is possible in sustainable packaging and temporary POS, making it accessible to the industry.

As a **trade only supplier** for packaging and POS, we strive to offer our customers the most creative and cost-effective solutions using sustainable materials, world-class equipment and industry-leading expertise. Whether customers require a collaborative approach from design to delivery, or a simple one-step manufacture, we aim to give complete peace of mind.



*We AIM to be the answer to any **PACKAGING** or **POS** question.*



*As a **TRADE ONLY SUPPLIER** we offer our customers the most **CREATIVE AND COST-EFFECTIVE** solutions using sustainable materials, world-class equipment and industry-leading expertise.*



*Whether you require a collaborative approach from **DESIGN TO DELIVERY**, or a simple **ONE-STEP MANUFACTURE**, we aim to give complete peace of mind.*

“

We've been consistently impressed with the quality and reliability of Swanline. Their service team goes above and beyond to ensure our needs are met, making every interaction smooth and efficient. It's rare to find a company that combines innovation with such outstanding customer care.

”

WHY CHOOSE SWANLINE?



We can extend your market capabilities and your service portfolio. We can provide the opportunity to diversify, grow and increase your profitability in value-added markets.



We can offer you a complete solution in our vertically integrated group - from material supply to constructional design to print and conversion to delivery!



*We are 100% TRADE ONLY.
We do not supply end users.*



Integrity, confidentiality and sustainability are entrenched in our values.





MEMBERSHIP & ACCREDITATIONS

Accreditations and memberships are formal recognitions and affiliations that demonstrate Swanline Group's adherence to industry standards, quality management, safety, sustainability, and best practices.

They ensure our operations meet high benchmarks, such as ISO 9001 for quality, BRCGS for food packaging safety, and FSC for responsible sourcing. By being part of organizations like FESPA, the Sheet Plant Association, and CPI, Swanline stays connected to industry trends and innovations, enhancing our credibility and reputation. These certifications and memberships benefit our customers by guaranteeing product quality, safety, sustainability, and compliance with industry regulations, ensuring they receive reliable, high-standard solutions.

Swanline are members of



SWANLINE Accreditations



Swanline Group has achieved the ISO-9001-2015 certification.



Swanline Group has a BRCGS



Swanline Group has been certified with the FSC - Chain of Custody.

SUSTAINABILITY

We are committed to innovation in sustainability and continually invest in reducing our environmental impact. We have implemented a variety of initiatives at our HQ, in Stone, Staffordshire to help reduce our carbon footprint:

ECO-FRIENDLY ETHOS

Swanline was founded on an eco-friendly ethos, with the idea of enabling cost neutral sustainability. We have been plastic free in our materials offering since 2020.



GREEN ENERGY

We harvest solar energy to help power our manufacturing facility, helping to reduce our carbon footprint.



INKS

Where possible we use water and vegetable-based inks, which can be recycled and have zero impact on the environment.



ON-SITE COMPACTORS

We have three offcut trim compactors on-site and recycle 1200 tonnes per year, recycled back into paper.



FSC CERTIFICATION:

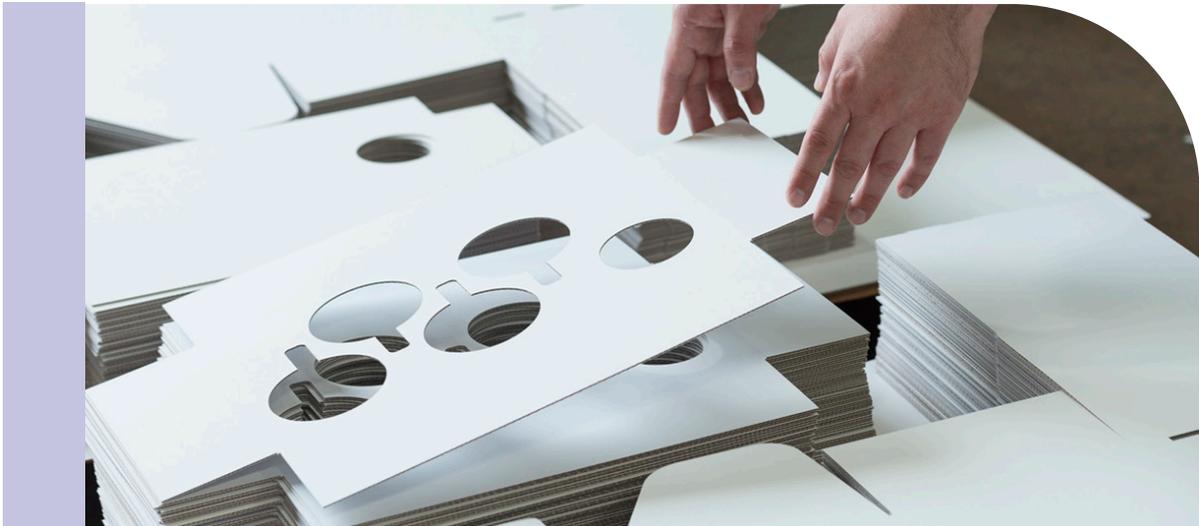
We are able to supply materials, packaging and POS as FSC certified products. FSC certification provides complete assurance that the certified products are sourced from sustainably managed forests.





MATERIALS

CYGNUS Range



Swanline Group specialises in providing materials tailored to the specific needs of packaging and point-of-sale (POS) manufacturing. We offer a range of fibre-based, sustainable, high-performance solutions, all of which are completely plastic-free, designed to meet diverse requirements.

Manufactured in the heart of Sweden, our **CYGNUS**[®] range is perfect for retail point-of-sale displays and packaging. The range includes a selection of moisture-resistant products, making it ideal for moisture-sensitive applications. All CYGNUS materials are 100% paper-based, making them environmentally friendly and fully recyclable in standard paper waste streams.

Cygnus[®] Eco Board (see spec sheet on page 17)

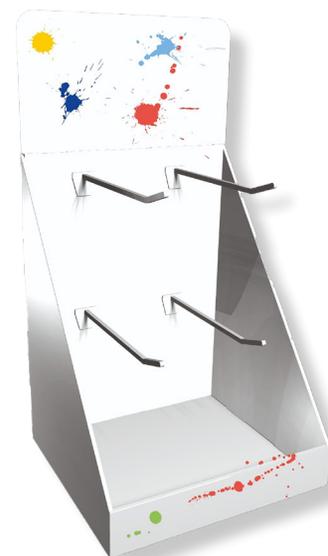
Cygnus[®] Display Board (see spec sheet on page 18)

Cygnus[®] Excellent Display Board (see spec sheet on page 19)

Cygnus[®] Corrugated Clay Coat (see spec sheet on page 20)

Single faced corrugated (see spec sheet on page 21)

MM topline (see spec sheet on page 22)





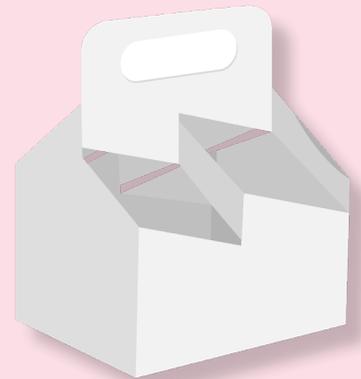
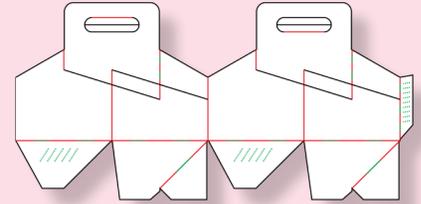
DESIGN

Where creativity meets purpose



Swanline's award winning constructional design team creates outstanding packaging and point of sale solutions. Working in partnership with clients, our creative approach to construction, sustainability and materials is second to none.

- We understand the *demands of contemporary packaging* and the need for stand-out in POS.
- We work with state of the art *Artios CAD software* in conjunction with large format Kongsberg tables
- We've won *industry awards* for our creativity and packaging problem solving!
- We are *experts* in value engineering.





PRE-PRESS & REPROGRAPHICS

Precision in Print, Excellence in Execution



Our reprographics team understands the requirements of the packaging and POS markets.

Swanline Group typically receives print-ready artwork from customers. However, our reprographics team is on hand to show its *creativity in interpreting* client briefs if required.

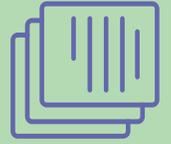
Operating Adobe software, the reprographics team is proficient in packaging, POS, sign and display work and ready to *support all of your artwork needs*.





SHEETING

Sheeting Solutions that Shape Your Success



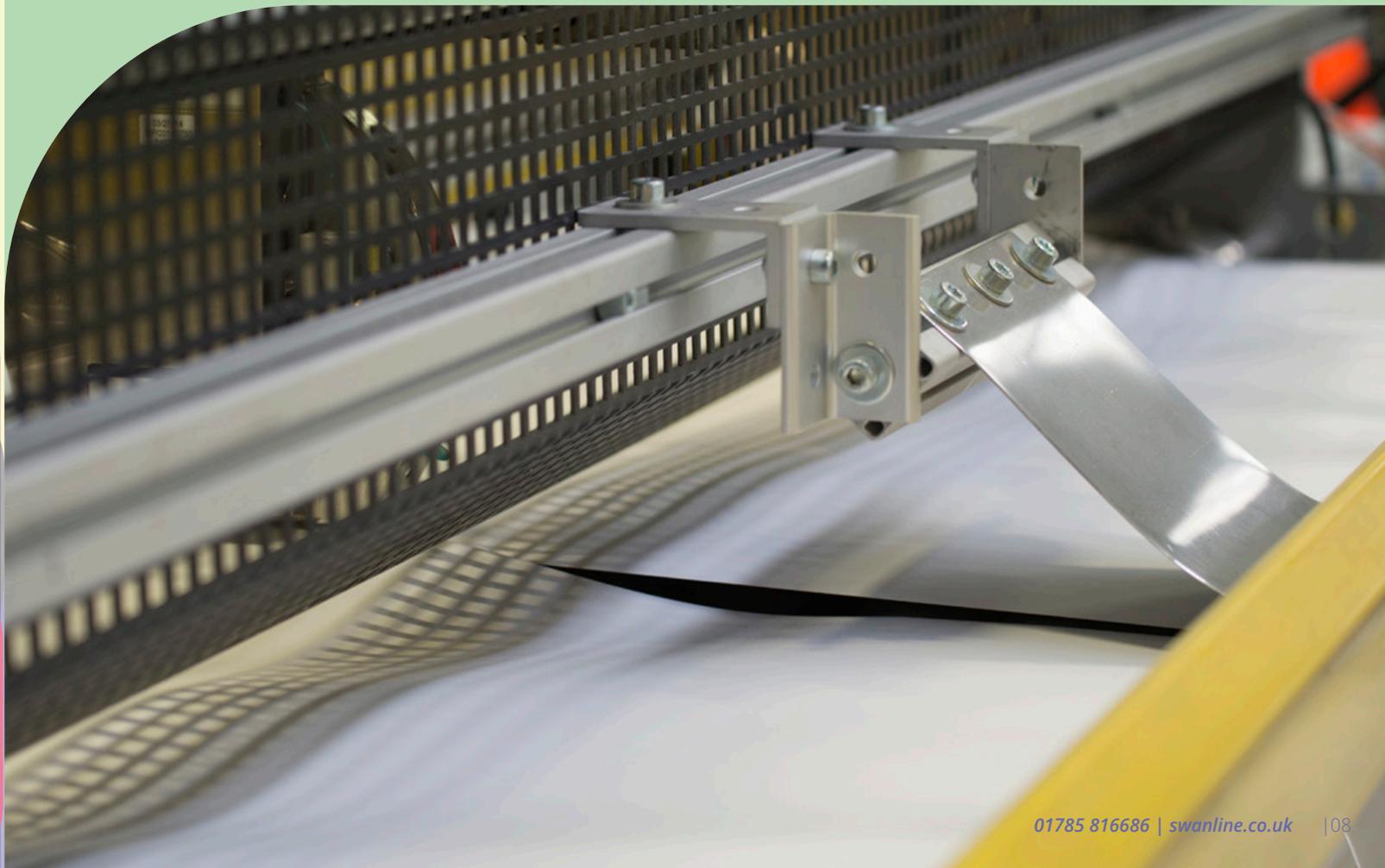
Swanline Group specialises in supplying open flute “single-faced” corrugated sheets and print liners to the packaging industry. We offer a variety of flute profiles, including E, F, B, and I, combined with liners such as Test (brown), White Test, Kraft (brown), and White Kraft, ensuring we have solutions to meet the majority of packaging needs.

We complement this with a range of recycled and virgin fibre printable liner papers cut to bespoke sizes, providing a one-stop solution for litho-laminated packaging materials.

Swanline’s corrugated packaging expertise can provide the custom solution you need while helping to reduce unnecessary waste.

WE CAN SHEET THE FOLLOWING MATERIALS:

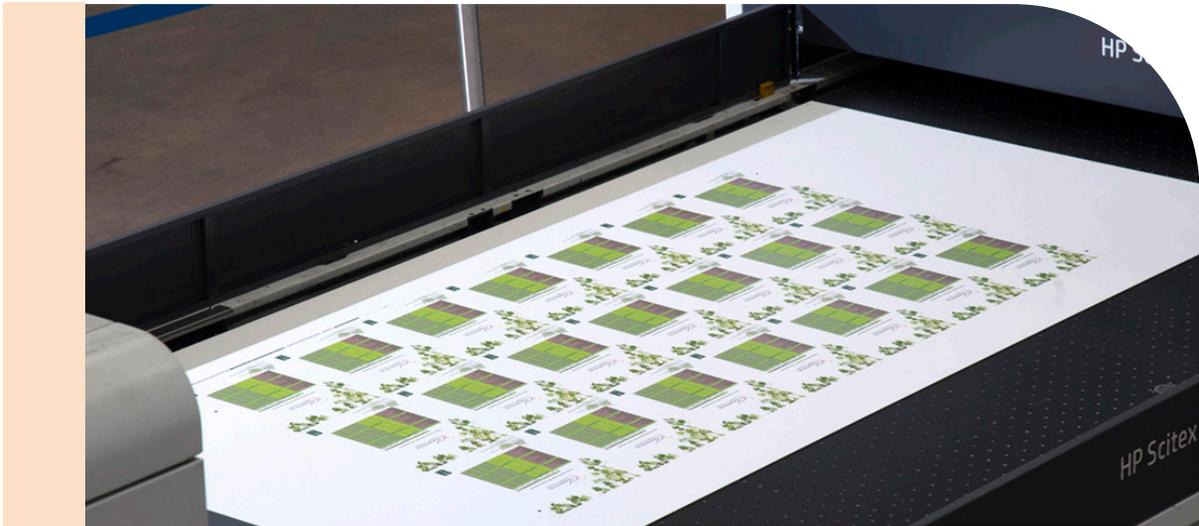
- Open Flute “single-faced” corrugated board
- GD2 Recycled Print Liner
- Virgin Fibre Print Liners / Folding box boards.





DIGITAL PRINT

The latest in Print Technology



Swanline Group invests in the latest technology, and our two HP Scitex industrial presses offer print quality that rivals that of offset litho. Perfect for high impact graphics, short run packaging, point of sale and retail signage; we can offer fast turnaround print on a wide range of materials.

- Our *HP Scitex FB11000 Industrial Presses* provide customers with an exceptional experience, showcasing some of the highest capabilities a digital flatbed press can offer.
- They *produce prints at a quality* approaching that of offset litho, outperforming previous UV inkjet flatbed capabilities.
- The *high-speed proficiency* of the presses is ideal to open up new markets in the packaging and POS sectors previously exclusive to screen print and shorter runs.
- A *wide range of substrates can be printed*, ranging from corrugated board to plastics, with the crucial potential for faster, more efficient lead times.

We offer a range of special finishes that will help brands stand out in today's highly competitive and complex retail world enabling customers to deliver high impact packaging and POS.

SPECIAL FINISHES OFFERED

- Hot Foil Blocking
- OPP Film Lamination
- Spot UV
- Specialised Coatings





LITHOGRAPHIC PRINTING

Precision Printing, Lasting Impressions



Packaging designs rarely conform to a standard approach. Working closely with our carefully selected trade print partners, Swanline offers solutions to meet the needs of formats large and small, outsourcing litho printing for cost optimisation.

- Through our print partners, we have access to comprehensive print capabilities, ensuring our clients get the most competitive option for their litho print needs
- *Printed sheets* can be sealed with aqueous coatings or a UV varnish. *Film laminates* can also be applied to most printed sizes providing additional durability and quality of finish.
- Swanline Group offer *a wide range of paper substrates* including GD2, GC1 and GC2 materials for litho-printing requirements. If customers prefer, they can supply their own substrates.





SCREEN PRINTING

Bold Designs, Screened to Perfection



Swanline's comprehensive screen print operations are housed in a dedicated 15,000 square foot facility. We operate a number of machines capable of printing on to most rigid substrates, including corrugated board. This process can dovetail with our litho and digital capabilities and enables a wide range of different finishes and effects, including spot colours, varnishes and special coatings.

- Swanline Group provides significant *support and expertise* to customers seeking screen printing capability. We can advise the most suitable and cost-effective process(es) for your specific project.
- The *screen printing service can be used in conjunction* with large format lithographic and digital printing capabilities for spot varnishes and spot colours.
- We are a *renowned specialist in printing* and primarily use environmentally-friendly, water-based inks. We also offer high gloss UV inks, varnishes, and protective coatings.

MACHINE TOLERANCES

- | | | |
|-------------------------------|-------------------------------|-----------------------------|
| • Max Sheet: 1660 X 2260mm | • Max Image: 1650 X 2220mm | • Min Sheet: 400 X 465mm |
|-------------------------------|-------------------------------|-----------------------------|



LITHO LAMINATION & MOUNTING

Precision Cuts, Custom Designs



Swanline Group operates three high-performance mounting and laminating machines. Whether you need trade-only mounting and laminating services or fully manufactured products, we have the capabilities to meet every requirement.

Our BOBST Asitrade Foliostar, Stock Maschinenbau and Automatän EM laminators offer unrivalled versatility from “F” flute single faced to “BC” doublewall corrugated plus many rigid base board materials. We also cater for small format spot position label mounting right up to the largest formats in Europe.

MACHINE TOLERANCES

SINGLE-FACED CORRUGATED

Max: 1650mm (Flute) X 1650mm

Min: 470mm (Flute) X 465mm

DOUBLE-FACED CORRUGATED AND RIGID SUBSTRATES:

Max: 1510mm X 2050mm (Print Sheet)

Max: 2030mm X 3050mm (Base Board)

Min: 250mm X 150mm (Print Sheet)

Min: 400mm X 400mm (Base Board)

MATERIAL SUBSTRATES

- Single Faced: F, E, I (between E and B), B, C,
- Double Faced: N, F, E, I (between E and B), B, C, EE, EB, BC
- Rigid Base Board: 0.9mm up to 20mm
- Top Sheet: 0.075mm up to 0.4mm

THE BENEFITS

Offering versatile lamination options allows designers to think about optimising cost advantage for their clients. Being able to mix and match materials across technologies supports innovation for Point of Sale, but also offers flexibility with corrugated packaging requirements.



DIE CUTTING

Precision Cuts, Custom Designs



Swanline Print has a comprehensive range of die cutting capabilities to suit all customer needs.

- We have *two Bobst VISIONCUT 1.6 PR Autoplatten®* die cutters with Power Register which deliver unrivalled print-to-cut accuracy.
- These machines can die cut to register double-sided printed sheets and is capable of running at 4,800 sheets per hour; *perfect for high quality, shelf-ready, luxury and e-commerce packaging.*
- We also operate a *large format semi-automatic Nuri 2517 die cutter.* It is exceptionally versatile, being able to convert various material substrates.
- We operate *two clam-shell platens* which are ideally suited to *shorter runs and point-of-sale displays.*

MACHINE CAPABILITY - BOBST VISIONCUT 1.6PR AUTOPLATEN®:

- Min Sheet Size: 700 X 400mm
- Max Sheet Size: 1600 X 1100mm
(cut 1600 X 1075mm)
- Stock thickness: 0.7 – 9mm

MACHINE CAPABILITY - NURI 2517:

- Max Sheet Size: 1720 X 2520mm
- Max Cutting Size: 1700 X 2500mm

MACHINE CAPABILITY - CLAM-SHELL PLATENS:

- Max Sheet Size: 1580 X 2260MM
- Max Cutting Size: 1560 X 2220MM

We also offer digital cutting: ideal for short-runs, trials or production of mock-ups.





GLUING & FINISHING

Finishing Touches, Flawless Results



In addition to comprehensive printing, lamination, and die cutting services, we offer various gluing, finishing, and assembly solutions, enabling Swanline to provide end-to-end services.

- With advanced feeding, precise prebreaking, and a folding process that minimises fishtailing and gaps, our Bobst Expertfold Gluer ensures high-speed productivity and fast setup for efficiency, resulting in a quality finished product. It features straight-line, crashlock, and four- and six-corner capabilities.
- Our *two Bickers Gluejet 17.25 X/Y* geometric pattern gluers and the semi-automatic hot-melt gluing machines are suitable for large format packaging and point of sale applications.





FAST TRACK DISTRIBUTION

Delivery speed, Ensuring Success



Our 'Fast Track' service provides expedited production for customers needing an urgent job. Our fleet of plain vehicles can provide a seamless delivery to our customers' clients.

- Swanline Group provides a '*Fast Track*' service, which is a crucial service that offers priority production lead times, when required. Job complexities vary, so project lead times are agreed between both parties and any external suppliers at the outset and a critical path is configured.
- This *process includes* artwork preparation, PDF proof approval, corrugate and paper supply, print, lamination, die cutting, gluing, assembly and delivery.
- As a trade-only supplier, we understand that you need peace of mind when delivering to your customers. That's why *we operate a fleet of unliveried vehicles*, allowing us to deliver on your behalf using your branded paperwork for complete confidentiality.
- If required, our *logistics team* will liaise directly with your client to ensure booking-in procedures are followed without complication. Swanline drivers are always professional and wear suitably plain uniforms for your additional peace of mind.



“ Swanline Group provides a 'Fast Track' service, which is a crucial service that offers priority production lead times, when required. ”

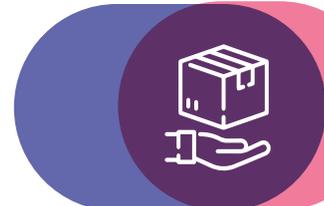


FULFILMENT

Seamless Solutions, Guaranteed Results



Swanline offers a 360 service when it comes to your print and packaging needs. From a vast range of sustainable materials to choose from, to constructional design, artwork and manufacture. The supplementary fulfilment service is offered to customers following full production of your packaging or POS. We are able to assemble and fulfil units and, if required, distribute directly to store, thereby removing significant transport cost to an external packer / filler, whilst also reducing the overall carbon footprint.



- **Better project management** – Swanline has a thorough understanding of your project from concept to delivery.
- Experienced assembly workers with **full technical support** from the on-site design team.
- Scope for **lead-time reductions** from overlapping manufacturing and fulfilment processes on a single site.
- Eliminates necessity of dealing with third party contract packers including **supplying briefings, samples** etc.
- **Reduces transport costs** by removing delivery of point of sale units to a fulfilment house.



CYGNUS® ECO BOARD

CYGNUS Range SPEC SHEET



Manufactured in the heart of Sweden, Cygnus® Eco Board is perfect for retail point of sale and moisture sensitive packaging as it is moisture resistant. This material is 100% paper based board, making it environmentally friendly.

Cygnus® Eco Board is an ideal alternative to soft foam boards, foam PVC, fluted polypropylene, PE coated materials, HIPS and other plastic composites – even aluminium composite!

Cygnus® Eco Board is FSC® certified and a perfect fibre-based alternative to plastic.

Cygnus® Eco Board Lite is available in 300, 430 and 520 micron, and **Cygnus® Eco Board Ultra** is available in 900, 1250, 1500 and 2200 micron. Both are available in sheet sizes from 450x640mm up to 1700x3600mm. Bespoke sizes are available upon request.

KEY BENEFITS

- Food safe up to 900 micron.
- Fully recyclable – easily recycled and reused, in-fact it can be recycled up to 8 times!
- Compostable and biodegradable - can be disposed of in the normal paperboard waste stream and has EN 13432.
- Outstanding print results – suitable for offset, screen and flatbed digital print techniques.
- Exceptional ink adhesion - smooth print surface means that when compared to fluted polypropylene, there is no flute shadow.
- Superior conversion results - can be digitally or die cut.
- Recycled content made from up to 57% recycled content (depending upon calliper)
- FSC® Certified- chain of custody certification gives complete peace of mind.





CYGNUS® DISPLAY BOARD

CYGNUS Range SPEC SHEET



Manufactured in the heart of Sweden, Cygnus® Display board is perfect for point of sale and retail signage. It is FSC® accredited and 100% paper based.

Cygnus® Display Board has been engineered and formulated for the digital market but can be used for litho and screen processes, so is highly versatile. It is FSC® accredited and has a double side coated lightweight liner that is highly stable.

Cygnus® Display Board is available in sheet sizes ranging from 1250 micron to 2000 micron.

KEY BENEFITS

- Fully recyclable.
- Outstanding print results – suitable for litho, screen and flatbed digital print techniques.
- Flexible conversion results – can be guillotined or die-cut.
- FSC® Certified – chain of custody gives complete peace of mind.





CYGNUS® EXCELLENT DISPLAY BOARD

CYGNUS Range SPEC SHEET



Manufactured in the heart of Sweden, Cygnus® Excellent is the market-leading display board for indoor signage and POS applications, 100% paper based.

Cygnus® Excellent Display Board is the market leading display board for indoor retail signage and POS applications. This smooth, white-centred board with a clean core provides an ideal recyclable alternative to plastics.

Cygnus® Excellent Display Board is FSC® certified and an alternative to foam PVC, styrene and foam boards due to its robustness and durability. Available in 500, 1000, 2000, 2500, 3000 and 4000 micron at 1220 x 2440mm. Other sheet sizes and calipers are available on request.

KEY BENEFITS

- Fully recyclable – many plastics are not.
- Beautiful smooth white surface with a clean core.
- Outstanding printability – suitable for direct print in offset, screen and UV flatbed digital.
- Rigid – 50% greater rigidity vs leading European made foam PVC.
- Reduce transport costs by up to 33% – less material is required to achieve the equivalent level of rigidity delivered by low density foam PVC.
- Outstanding flatness – Excellent will not curl or crease, it remains flat throughout the lifespan of the product.





CYGNUS® CORRUGATED CLAY COAT

CYGNUS Range SPEC SHEET



Manufactured in the UK our corrugated materials are perfect for all your needs. POS, display, promotional, packaging or transit boxes. Our materials serve multiple purposes.

Cygnus® Corrugated Clay Coat is a fully recyclable corrugated board. It has a white kaolin coated top surface receptive to printing ink, with either a white or brown reverse. Digi flute is also available which has been designed to meet the needs of the flat bed digital printing market. Digi flute reduces burnishing and mottling.

Cygnus® Corrugated Clay Coat is available in E, EB, EE, B, N, FE flutes. Digi flute grades are available in E, B, EB, and EE.

A wide range of sheet stock sizes are available.

KEY BENEFITS

- Outstanding print results – suitable for screen and flatbed digital print techniques.
- FSC® Certified – chain of custody gives complete peace of mind.





SINGLE FACED CORRUGATED

SPEC SHEET - Lamination Grade



Swanline's Single Faced Corrugated lamination materials are manufactured using our own dedicated production equipment. Sheets or reels are available for litho laminating across a range of flute profiles and paper weights, or coupled with Swanline's lamination services, we can supply ready laminated sheets to you for conversion on your own equipment.

Delivered to your door on bespoke, to-size pallets, SPB's single-faced corrugated ensures consistent quality from the laminating process through to the final packaging.

Our single faced corrugated grades incorporate papers from a range of mills covering kraft, test-liner, white kraft, white test and reinforced fluting. Manufactured in a carbon neutral factory, our single faced corrugated provides for unbeatable sustainability credentials.

KEY BENEFITS

- Available in "F", "E", "I" and "B" flute profiles
- Fully recyclable
- Sheet sizes up to 2020 x 1600 on all flute profiles
- FSC® certified
- Available for fast delivery from stock in some grades
- Available in conjunction with our stock MM Topliner 195gsm and 230gsm for litho, saving mismatched quantities during lamination
- Bespoke sturdy to-size pallets preventing damaged sheets
- Unique CO² neutral single faced reel manufacture
- We offer a lamination and conversion service to support your needs





MM TOPLINER

SPEC SHEET- Litho Lamination Grade



Our MM Topliner facilitates exceptional color density, excellent printing contrasts, and the reproduction of detailed half-tone images. It is available for fast turnaround, cut to bespoke sizes from stock reels in both 195gsm and 230gsm. For orders of 10 tons or more, we offer an ex-mill option subject to mill lead times.

Our MM Topliner facilitates exceptional color density, excellent printing contrasts, and the reproduction of detailed half-tone images. It is available for fast turnaround, cut to bespoke sizes from stock reels in both 195gsm and 230gsm. For orders of 10 tons or more, we offer an ex-mill option subject to mill lead times.

KEY BENEFITS

- High brightness
- Excellent smoothness
- High gloss levels
- Best opacity
- Homogenous structure thanks to multiple pigment coating
- Grammage: 160, 180, *195, 210, 230, 250 gsm
- 195gsm and 230gsm available from Swanline Paper & Board's UK stockholding



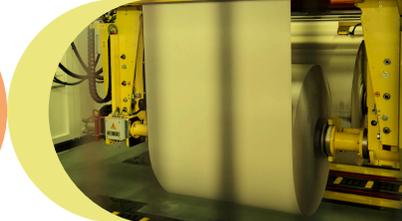
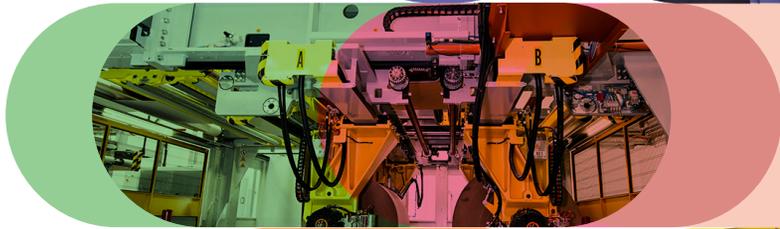
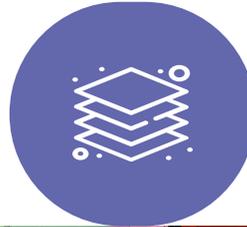






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