



CS™ **Acrovyn Imagine**®

Wall Protection
with Embedded Graphics

C/S ACROVYN IMAGINE®

WALL PROTECTION WITH EMBEDDED GRAPHICS

For over 40 years Acrovyn® has set the standard for reliable, durable wall protection. While the past decades have seen great innovation in colour, finish and design, wall protection has remained a functional necessity rather than an aesthetic luxury.

In Acrovyn Imagine®, C/S has combined the environmentally friendly, PVC-free Acrovyn® 4000 with high resolution imagery to take wall protection beyond the ordinary and into a world of infinite possibilities.

Fully customisable. Fully protected. Acrovyn Imagine® can do more than protect your space. It can transform it.



PHOTOGRAPHY



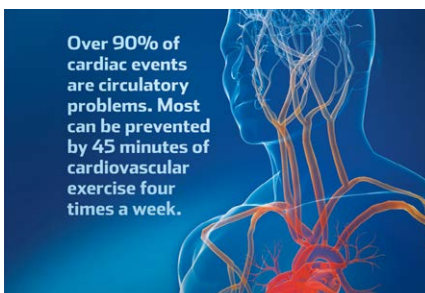
GRAPHICS



PATTERNS & FINISHES



BRANDING



MESSAGING



WAYFINDING

COMPANY PROFILE

Construction Specialties operates through 22 offices worldwide, and has key manufacturing locations or Sales Offices in most European countries.

The UK Head Office, based in Buckinghamshire, is the sales and manufacturing hub for servicing markets across the UK, Ireland, Nordic Countries, Latvia, Estonia and Malta through a network of experienced and professional technical sales representatives.

Our product ranges include wall protection systems, impact resistant doors, entrance matting systems, specialist coatings for walls and floors, expansion joint covers, solar shading, cubicle curtain track, louvres and pressure relief systems.

These have been successfully installed in many of the world's most prestigious buildings, across a spectrum of business sectors including healthcare, transport, retail, leisure and commercial offices.

ONE WALL, INFINITE POSSIBILITIES

Acrovyn Imagine® protects digital artwork behind durable Acrovyn® Sheet. This technology opens the door to complete design freedom without having to worry about damage to the walls or the artwork.



KEY FEATURES

- Impact, scratch and chip resistant surface
- Lightfast
- High quality image reproduction
- Available in a 'Smooth' or 'Suede' finish
- Complete design flexibility
- Easy to clean and maintain

C/S Acrovyn Imagine® panels are produced using Acrovyn® 4000 material, which is formulated with:

- **no PVC** (Polyvinyl Chloride),
- **no PBT** (Persistent Bioaccumulative Toxins)
- **no BPA** (Bisphenol A)
- **no halogenated fire retardants**

Acrovyn® 4000 contains no chemicals of concern and is 100% recyclable, making it better for building occupants and the environment.

IMAGINE THE POSSIBILITIES!



HEALTHCARE

Imagery can improve patients' health and well-being through reduction of stress and anxiety, reduced need for pain relief and lower blood pressure.

Art helps to give a non-institutional feel to the interior, increases patients' trust and positively affects staff performance.

With Acrovyn Imagine® you protect interior surfaces, artwork and maintenance budgets.

EDUCATION

A classroom environment affects students' academic progress. Thoughtful interior design can improve learning, promote interest, stimulate and provide inspiration.

Acrovyn Imagine® offers a highly durable finish that will resist daily wear and continue looking good, encouraging students to take pride in the appearance of their building.



RETAIL OUTLETS

An inspiring and inviting interior design and strong brand image are critical to the success of retailers, helping to attract customers and create a unique and memorable shopping experience.

Whatever the size of the store, Acrovyn Imagine® creates that distinct appeal and customer engagement. It will also keep the interior looking fresh and vibrant for customers to enjoy.



LEISURE FACILITIES

Interior finishes are used to express the unique personality of fitness centres. They reflect the brand and quality of service provided.

A perfect medium for delivering vibrant, energising imagery, Acrovyn Imagine® will create the desired look and minimise maintenance costs for years to come.



FOOD RETAIL

Delivering the perfect dining experience is about stimulating all five senses. Good food and great service should be complemented by interior design that sets the right tone and ambiance.

Colour and imagery are important factors in creating the right feel. Use Acrovyn Imagine® to produce a lasting design that stands up to daily wear and tear and is easy to keep clean.

SPORTS STADIA

Sharing proud moments from the history of sport inspires new generations to dream, aim high and work hard.

Interior walls can be used to display images of sporting heroes and memorable events, making stadia tours unforgettable.

There is no need to stop the visitors and fans from getting up close and in with the action, as imagery embedded in tough Acrovyn Imagine® stays protected from scratches, fading and damage.



IMAGE SELECTION

Selecting the right image for your Acrovyn Imagine® project is essential, not only for the interior design of your space but for a number of practical production reasons. Following the recommendations in this section will help ensure that your Acrovyn Imagine® project comes out as you envisage it.

COPYRIGHT

First and foremost, you must have the legal rights to use any image you wish to have printed. C/S respects the intellectual property rights of others and will only print your image if:

- You are able to provide evidence that you have the right to reproduce, use and create derivative works from the image, and have the right to authorise C/S to use, reproduce and create derivative works from the image, for the purpose of completing your Acrovyn Imagine® project;

or

- You are able to provide evidence that the image is in the public domain and not copyright protected;

and

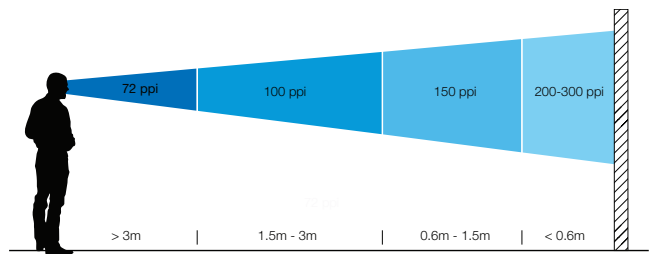
- You agree to indemnify C/S for any claims arising from the use of such image in accordance with the Indemnification Clause included in C/S' Terms and Conditions of Sale.

We recommend thoroughly researching the origin and copyright status of any image you intend to use, **before** your order is placed with us. This will help you avoid unnecessary delays and potential copyright infringement claims and/or intellectual property claims.

PLEASE NOTE: If there is any doubt as to the copyright status of the image, the work may not be printed.

IMAGE RESOLUTION

The correct image resolution depends on how the viewer will be interacting with the image. Based on the amount of information the human visual system can perceive and process, images seen from a longer distance can be output at a lower resolution, measured in ppi (pixels per inch).



The table below indicates the minimum recommended image resolutions at the actual output size. It is worth keeping in mind that submitting a higher resolution image will result in a better quality print.

Viewing Distance	Minimum ppi for best reproduction
< 0.6m	200 - 300 ppi at actual output size
0.6 - 1.5m	150 ppi at actual output size
1.5 - 3m	100 ppi at actual output size
> 3m	72 ppi at actual output size

NOTE: Scaling up or re-sampling your images to meet the ppi requirements does not help the picture quality. If you have any questions on your file size, please submit the file to us for analysis.



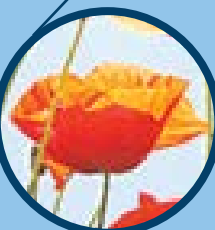
IMAGE TYPE AND QUALITY

To ensure optimum output quality we recommend checking the image quality at full size before placing an order with us.

There are two types of digital images: vector images and bitmap images. Both types of images are acceptable, provided they meet the resolution requirements.

BITMAP IMAGE

- A photograph from a camera or a scanner
- An image composed of individual pixels
- Can lose quality if resized



If your image looks too blurry or pixelated at actual output size, you need a higher resolution image.



If your image is still clear at actual output size, the resolution is acceptable.

Tip: If your bitmap image is not of a high enough quality to match the output size required, consider taking multiple images and merging them into a panorama.

VECTOR IMAGE

- An image created in a graphics package
- An image composed of objects (lines)
- It does not lose quality when resized



Vector images are infinitely scalable despite their often small file size. You can be confident that they will produce quality results regardless of final output size.

Please just make sure you crop the image to meet the panel dimensions before you send it through to us.

SPECIFYING AND ORDERING

SPECIFYING

NBS STYLE SPECIFICATION

P20 UNFRAMED ISOLATED TRIMS/SKIRTINGS/SUNDRY ITEMS

170C WALL PROTECTION INCORPORATING GRAPHICS

- Manufacturer: Construction Specialties (UK) Limited
1010 Westcott Venture Park, Westcott
Bucks HP18 0XB
Tel: +44 (0)1296 652800
Fax: +44 (0)1296 652888
Web: www.c-sgroup.co.uk.
Email: info@c-sgroup.co.uk.
- Product reference: C/S Acrovyn Imagine®
- Overall size: As per architect's drawings
- Finish/image: Bespoke printing, using client's choice of image



NBS Specification Clauses for C/S products are also available on NBS Plus.

ORDERING

PRICING

A basic design of the wall area with relevant dimensions is required for us to be able to provide you with the most accurate indication of costs.

COPYRIGHT

We ask our customers to sign the Indemnification Clause included in C/S' Terms and Conditions of Sale before proceeding with any order. For further information about Copyright please refer to page 6.

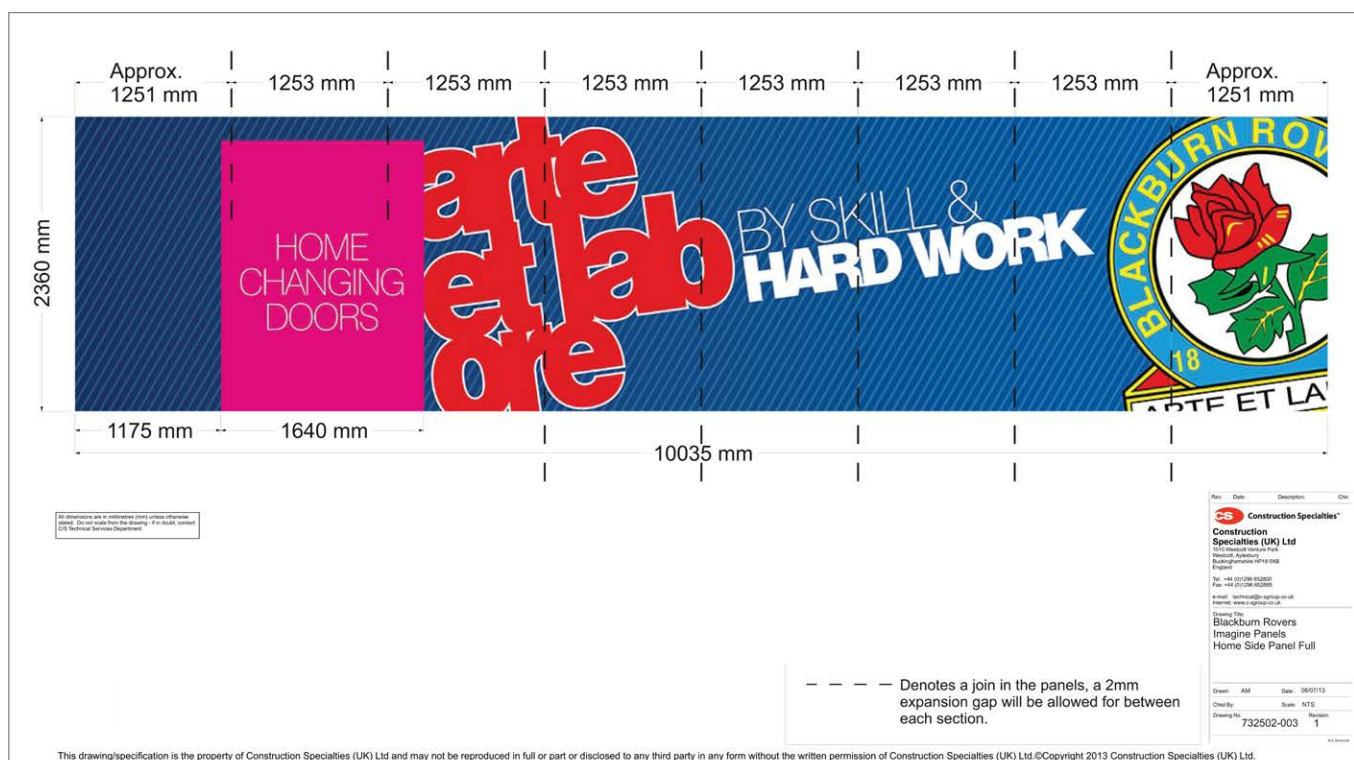
ORDERING

At the order stage we will also require:

- An accurate wall elevation drawing, indicating image crop areas
- A high resolution image/artwork supplied in the proper file format and resolution as outlined in the Image Selection section
- A low resolution version of the artwork detailing cutouts for fixtures and fittings

PLEASE NOTE: The bleed area for Acrovyn Imagine is 2.5mm on all sides, which should be taken into account when sizing the artwork, as cropping will occur.

Once we have received all the necessary drawings and images/artwork we will supply a PDF layout drawing for final approval.



BLACKBURN ROVERS FOOTBALL CLUB

ACCEPTABLE FILE FORMATS

Images will be enlarged to the size of the wall panel; therefore, they need to be supplied with sufficient resolution to maintain image quality at size.

We can use a wide range of file formats, including:

BITMAP IMAGES

.TIF Tagged Image File Format (preferred no compression)

.JPG Joint Photographic Experts Group (highest quality)

RAW file formats

If bitmap images contain layers, please flatten them before sending.

VECTOR IMAGES

.AI Adobe Illustrator

.PSD Adobe Photoshop

.EPS Encapsulated PostScript

.WFM Windows Metafile (Microsoft Clip Art)

.PDF Portable Document Format (press quality)

Digital media can be submitted on non-returnable CD/DVD's, USB flash drives, or via a secure upload link (provided upon request).

INSTALLATION

Detailed installation instructions will be provided with the product. The following are just a few guidelines:

Materials should be acclimatised to room temperature for a minimum of 24 hours prior to commencement of works. Ideal room temperature during installation is 17-24°C. Room temperature after installation must be maintained at between 15-25°C.

Acrovyn Imagine® will, like most materials, expand and contract with changes in temperature, in the order of 0.09mm/m for every one degree Celsius rise or fall. It is important to allow for this at panel edges, joint positions etc. when adhering panels.

We can offer the services of our in-house installation team, Conspec Contracts. Contact our Customer Services Team for supply and install prices.



'Arte at labore' (By skill & hard work). Blackburn Rovers' motto features prominently in the design of a recently refurbished players' tunnel.

Acrovyn Imagine® has been used as a wallcovering in this busy area to offer a bespoke and vibrant decor. The artwork is fully protected by the durable finish, which is scratch and impact resistant as well as easy to clean.

Greg Coar, Head of Commercial & Marketing at Blackburn Rovers F.C., said: 'We've always tried to keep the players' tunnel looking fresh and appealing for the benefit of our players, guest teams and visiting fans, but white painted walls and graphics printed on foam based boards were very susceptible to scratches and damage from high traffic and kit carts hitting the walls.

'We have found a durable solution to this problem in Acrovyn Imagine. The panels featuring Rovers' crest, motto, roll of honour and our sponsor's logos look vibrant and attractive. They were installed to the full height of the walls in the tunnel, transforming it completely.'



OUR SERVICE



C/S TECHNICAL SUPPORT

We look forward to assisting you with any queries which you may have and ensuring that you have made the right selection for your project. Call us on +44 (0)1296 652800 to speak with our Customer Service Team, Technical Team or Area Representatives.

C/S SPECIFICATION SUPPORT

NBS specification clauses are available on request. Please contact us for specification assistance.



NBS Specification Clauses for C/S products are also available on NBS Plus.

SAMPLES SERVICE

Please contact our Customer Service Team on +44 (0)1296 652800 for samples of Acrovyn Imagine.



INSTALLATION SERVICE

C/S offer a complete installation package through our sister company Conspec Contracts Limited. They provide full site surveys, implement installation programmes and advise upon suitability of material.

Conspec's experienced installation teams are CSCS accredited.

For further information on C/S installation service please contact our Customer Service Team or visit our website: www.c-sgroup.co.uk



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WARRANTY POLICY

Construction Specialties (UK) Ltd. (the Company) warrants to its purchasers that their Acrovyn Imagine products sold will be free from any defects in materials or workmanship and will meet the design criteria noted in our brochures when properly installed and maintained. If, in the sole opinion of the Company, a product covered by this warranty is defective, the Company will replace or repair it free of any charge. This warranty shall extend for a period of two years following the date of shipment by the Company. This is in lieu of all other warranties expressed or implied, and is the sole warranty extended by the Company. The liability of the Company under this warranty is limited to repair or replacement, and does not include any responsibility for consequential or other damage of any nature.

Disclaimer

The company reserves the right to make design changes for the purpose of product improvement, or to withdraw any design without notice.



C/S PRODUCT RANGE



C/S Acrovyn® Wall, Door and Corner Protection



C/S Wallglaze® Specialist Coatings



C/S Pedisystems® Entrance Flooring Systems



C/S Allway® Expansion Joint Covers

C/S Supertrak® Plus Cubicle Curtain Track

C/S Solarmotion® and Airfoil® Solar Shading

C/S Explovent® Explosion Venting Systems

C/S Louvres



for more information visit our website www.c-sgroup.co.uk



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www.c-sgroup.co.uk/facebook @csgroupnews



FM21206



C/S WORLDWIDE OPERATIONS:

- UK (also servicing: Italy
- Republic of Ireland, Spain
- Malta, Nordic and Poland
- Baltic Countries) USA
- France Canada
- Germany Australia
- Singapore
- India
- Malaysia
- China
- Thailand
- U.A.E.