

Maple Sunscreening Ltd



Company information pack

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Maple Sunscreening Ltd



About Maple



Maple team



Company details



Diamond Route Approach



HSEQ



Training & Competence



Case studies

Maple Sunscreening Ltd



1. What we do
2. What does Maple stand for?
3. History
4. Mission, Vision & Values

Maple Sunscreening Ltd

1. What we do

We are the leading designer, manufacturer and installer of solar, weather protection and screening for building exteriors and interiors. Since 1983, we've been combining innovation, technical excellence and exceptional customer service to deliver projects that save energy, create visual impact and make buildings more comfortable for their occupants.

Based in the UK, we're best known for our architectural façades, louvres and brise soleil – but we also supply internal blinds and curtains for a wide range of commercial clients. We work with construction companies on individual projects and large developments, while many of the UK's leading architects trust us to turn their visions into practical, beautiful and award-winning reality.

Today, our products and services are making a difference to everything from airports, commercial properties and hotels to schools, universities, shopping centres and hospitals. All design is carried out at our dedicated facility in Stockport. Naturally, all our products and services meet the highest Health, Safety, Environmental and Quality standards, demonstrated by our ISO-9001, ISO-14001 and ISO-45001 third party-certified management systems.

2. What does Maple stand for?

McGrath and Partners, Lancashire, England

- Business built on the principles of hard work and Christian values
- Create to provide for the family with honest, on-time service
- Long-standing principle of caring for employees and making them feel valued
- Started by supplying internal blinds to the commercial market
- Moved into external solar shading around 2000
- Developed into façade market around 2008, when recession hit
- Major part of company today is car park façade projects

Maple Sunscreening Ltd

3. History

Maple's journey started around the McGrath family dining room table in 1983. From these modest beginning, the business has grown steadily.

1990	Business moves from dining room table to office in Trafford Park
1993	Manufacture is added, and business moves to small office with a workshop in Cheadle
2003	The business outgrows the Cheadle premises and moves into a 4000m ² office and manufacturing facility in Hazel Grove
2007	Maple wins first ever project above £500,000
2010	Maple becomes a limited company
2014	We move again into our current 25,000m ² office and manufacturing facility in Hazel Grove , and new shareholders boost the development of the company
2014	Maple breaks the £5m revenue barrier
2018	Maple breaks the £10m revenue barrier
2019	A major office refurbishment creates improved workspaces, meeting rooms, sample and prototype areas, and training facilities
2020	Our manufacturing facility continues to be thoroughly modernised, ensuring production remains central to our strategy and keeping us on target to break the £15m barrier

4. Mission, Vision & Values

Mission

Solution driven creativity. Market leadership founded on superior customer service and tireless innovation.

Vision

Bringing visions to reality

Values

Honesty above personal gain

Unrivalled service

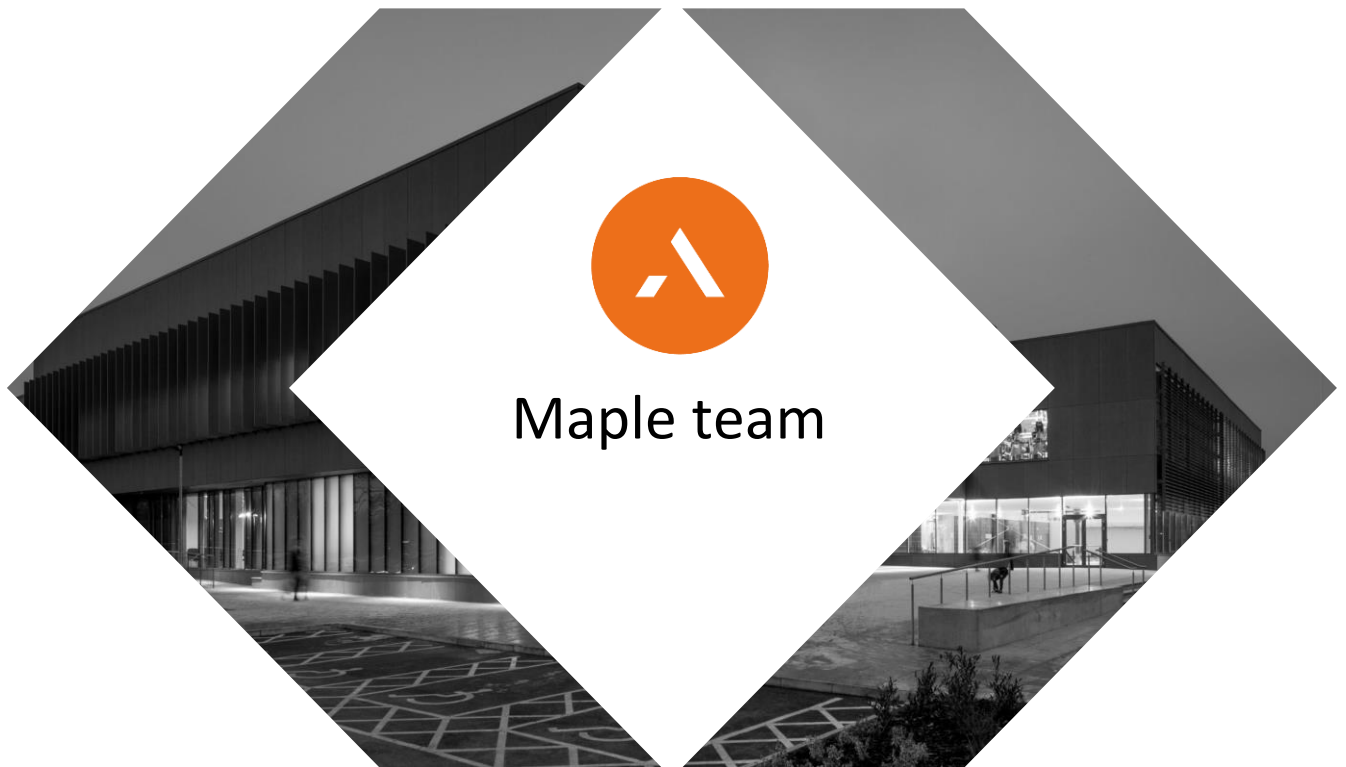
Team loyalty

Principles first and foremost

Integrity always

Quality without compromise

Maple Sunscreening Ltd



1. Staff list
2. Leadership and management team

Maple Sunscreening Ltd

1. Staff list

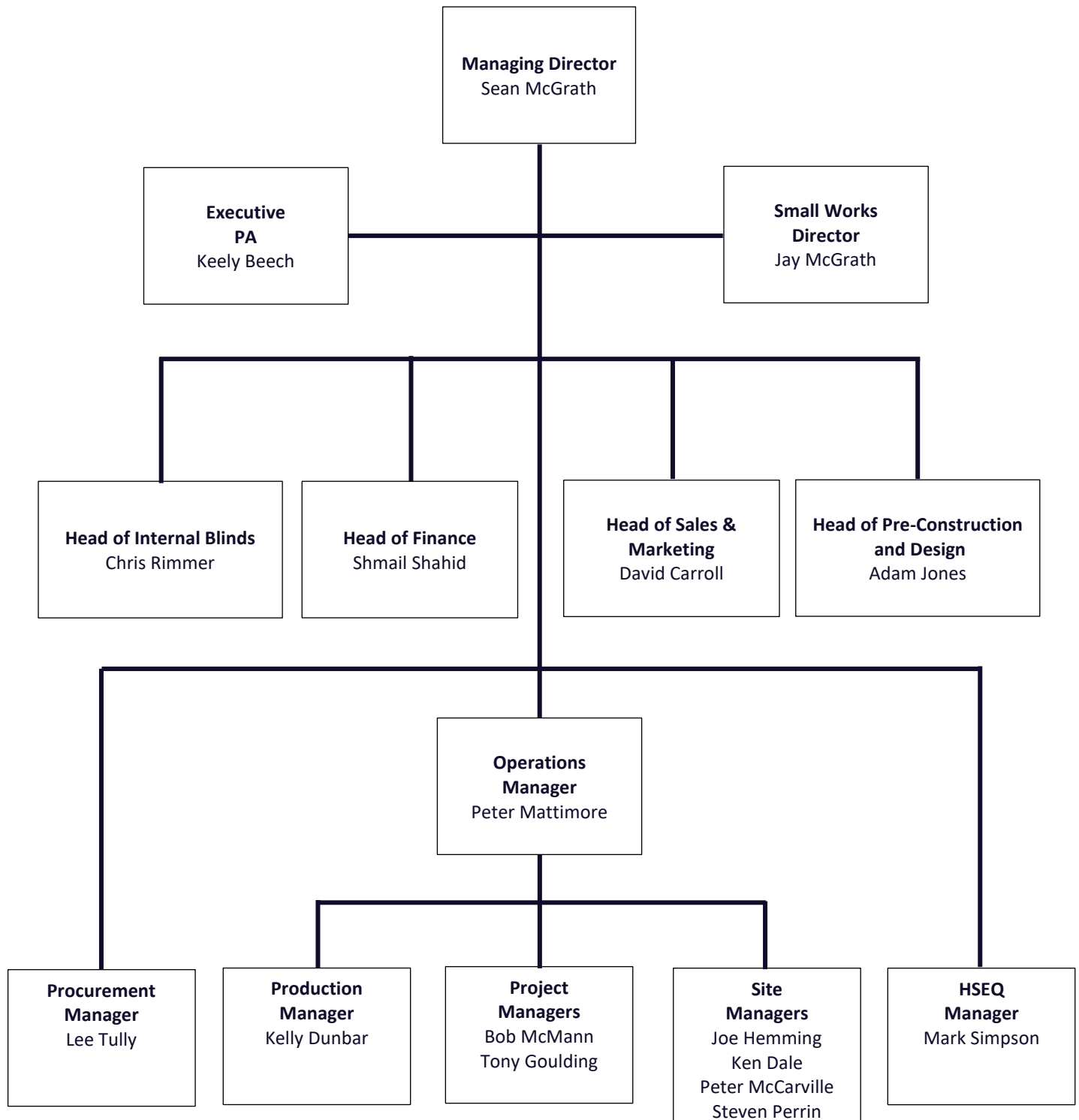
Name	Position	Contact Details
Sean McGrath (Leadership team)	Managing Director	T: 0161 456 6644 E: sean@maplesunscreening.co.uk
Jay McGrath (Leadership team)	Small Works Director	T: 0161 456 6644 E: jay@maplesunscreening.co.uk
Adam Jones (Leadership team)	Head of Pre-Construction and Design	T: 0161 456 6644 E: adam@maplesunscreening.co.uk
Shmail Shahid (Leadership team)	Head of Finance	T: 0161 456 6644 E: shmail@maplesunscreening.co.uk
David Carroll (Leadership team)	Head of Sales & Marketing	T: 0161 456 6644 E: david.carroll@maplesunscreening.co.uk
Mark Simpson (Leadership team)	HSEQ Manager	T: 0161 456 6644 E: mark@maplesunscreening.co.uk
Peter Mattimore (Management team)	Operations Manager	T: 0161 456 6644 E: peter@maplesunscreening.co.uk
Kelly Dunbar (Leadership team)	Production Manager	T: 0161 456 6644 E: kelly@maplesunscreening.co.uk
Chris Rimmer (Management Team)	Head of Internal Blinds	T: 0161 456 6644 E: chris@maplesunscreening.co.uk
Joe Hemming (Management Team)	Installation Manager	T: 0161 456 6644 E: joe.hemming@maplesunscreening.co.uk
Ken Dale (Management Team)	Installation Manager	T: 0161 456 6644 E: ken@maplesunscreening.co.uk
Peter McCarville (Management team)	Installation Manager	T: 0161 456 6644 E: peter.mccarville@maplesunscreening.co.uk
Steven Perrin (Management team)	Installation Manager	T: 0161 456 6644 E: stevep@maplesunscreening.co.uk
Lee Tully (Management Team)	Procurement Manager	T: 0161 456 6644 E: lee.tully@maplesunscreening.co.uk
Bob McMann (Management Team)	Project Manager	T: 0161 456 6644 E: bob@maplesunscreening.co.uk
Tony Goulding (Management Team)	Project Manager	T: 0161 456 6644 E: tony.goulding@maplesunscreening.co.uk
Alex Roberts (Sales & Marketing Team)	Sales and Marketing	T: 0161 456 6644 E: alex@maplesunscreening.co.uk
Alfie Newman (Sales & Marketing Team)	Sales and Marketing	T: 0161 456 6644 E: alfie@maplesunscreening.co.uk
Eric Ross (Sales & Marketing Team)	Sales and Marketing	T: 0161 456 6644 E: Eric.ross@maplesunscreening.co.uk
Frank Judge (Sales & Marketing Team)	Sales and Marketing	T: 0161 456 6644 E: frank.judge@maplesunscreening.co.uk
Ian Campbell (Sales & Marketing Team)	Sales and Marketing	T: 0161 456 6644 E: estimating@maplesunscreening.co.uk
Jake Dunn (Sales & Marketing Team)	Sales and Marketing	T: 0161 456 6644 E: jake.dunn@maplesunscreening.co.uk
Mark Revell (Sales & Marketing Team)	Sales and Marketing	T: 0161 456 6644 E: mark.revell@maplesunscreening.co.uk
Robert Beech (Sales & Marketing Team)	Sales and Marketing	T: 0161 456 6644 E: robert@maplesunscreening.co.uk
Caroline Bennett (Finance Team)	Purchase Ledger	T: 0161 456 6644 E: accounts@maplesunscreening.co.uk
Bethany Barrows (Finance Team)	Sales Ledger	T: 0161 456 6644 E: bethany@maplesunscreening.co.uk
John Hughes (Procurement Team)	Procurement	T: 0161 456 6644 E: yvette@maplesunscreening.co.uk
Rochelle McGrath (Procurement Team)	Procurement	T: 0161 456 6644 E: rochelle@maplesunscreening.co.uk

Maple Sunscreening Ltd

Name	Position	Contact Details
Andrew Tolley (Design Team)	Designer	T: 0161 456 6644 E: andrew@maplesunscreening.co.uk
Eamonn McGrath (Design Team)	Designer	T: 0161 456 6644 E: eamonn@maplesunscreening.co.uk
Kamal Ali (Design Team)	Designer	T: 0161 456 6644 E: kamal@maplesunscreening.co.uk
Mike Dowsett (Design Team)	Designer	T: 0161 456 6644 E: mike@maplesunscreening.co.uk
Nick Kilvert (Design Team)	Designer	T: 0161 456 6644 E: nick@maplesunscreening.co.uk
Nigel Llewellyn (Design Team)	Designer	T: 0161 456 6644 E: nigel@maplesunscreening.co.uk
Steve Marshal (Design Team)	Designer	T: 0161 456 6644 E: steve@maplesunscreening.co.uk
Karel McGrath (Support Team)	Office Support	T: 0161 456 6644 E: N/A
Keely Beech (Support Team)	Executive Assistant	T: 0161 456 6644 E: keeley@maplesunscreening.co.uk
Val Chadwick (Support Team)	Office Administrator	T: 0161 456 6644 E: admin@maplesunscreening.co.uk
Adam Daniels (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Andy O'Neil (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Brian Combe (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Cameron Fox (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Dave Wilshire (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Gavin Anderson (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Jimmy Robinson (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Jon Fox (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Peter Cunliffe (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Rob Cahill (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Russell Jones (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Scott Leigh (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Tony Dodd (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A
Tony Hanson (Manufacturing Team)	Production	T: 0161 456 6644 E: N/A

Maple Sunscreening Ltd

2. Leadership and Management team



Maple Sunscreening Ltd



1. **Company details**
2. **Banking details**
3. **Statutory details**
4. **Insurances**

Maple Sunscreening Ltd

1. Company details

Registered trading address	Unit 11a-11d Bramhall Moor Technology Park Pepper Road Hazel Grove Stockport SK7 5SA
Date of Incorporation	31 st August 2010
Company registration number	07333371
VAT registration number	256 3076 04
UTR number	57010 26719
CIS status	Gross

2. Banking details

GB Sterling Payments

Bank name and address	Barclays Bank Leicester LE87 2BB
Account number	73849147
Sort code	20-39-64
IBAN	GB19 BARC 2039 6473 8491 47
BIC	BARCGB22

EUR EURO Payments

Bank name and address	Barclays Bank 1 Churchill Place London E14 5HP
Account number	47334022
Sort code	20-39-72
IBAN	GB88 BARC 2039 7247 3340 22
BIC	BARCGB22

Maple Sunscreening Ltd

3. Statutory details

Directors	John Abernethie Nick Siderfin Andrew Haughton Sean McGrath Jay McGrath
Senior personnel	David Carroll (Head of Sales & Marketing) Adam Jones (Head of Design & Pre-Construction) Shmail Shahid (Head of Finance) Kelly Dunbar (Production Manager) Mark Simpson (HSEQ Manager) Peter Mattimore (Operations Manager)
References	Sir Robert McAlpine, David Firth (David.firth@sir-robert-mcapline.com) Willmott Dixon, Andy Beale (andy.beale@willmott Dixon.co.uk) Morgan Sindall, Jeff Boothroyd (jeff.boothroyd@morgansindall.com)

4. Insurances

Liability

Insurer	Chubb European Group SE
Policy number	UKPKND31613
Renewal date	7 March 2022
Limit of indemnity	
Employer's liability	£10,000,000 any one occurrence
Public liability	£5,000,000 any one occurrence
Products liability	£5,000,000 any one occurrence
Third-party property damage excess	£1,000

Excess of loss policy

Insurer	CNA Insurance Company Ltd via Pen Underwriting
Policy number	B0334SC3342020372
Renewal date	12 January 2022
Limit of indemnity	
Public liability	£5,000,000 over primary, £5,000,000 any one occurrence
Products liability	£5,000,000 over primary, £5,000,000 any one period of insurance

Maple Sunscreening Ltd

Contract works insurance

Insurer	Northern Marine Underwriters Ltd on behalf of Munich Re Syndicate Ltd (457 at Lloyd's)
Policy number	EAA021-403118
Renewal date	5 March 2022
Limit of indemnity	
Any one contract site	£5,000,000
Own construction plant	Not insured
Damage to hired in plant	£1,000,000
Excess – each and every loss	£500

Professional Indemnity Insurance

Primary

Insurer	Prosure Solutions Ltd per Accelerent via Lime Street
Policy number	44401077
Renewal date	14 September 2021
Limit of indemnity	
Any one claim	£2,000,000 any one claim (cost inclusive)
Excess	£10,000 each and every claim inclusive of costs and expenses
Geographical limits	Worldwide, excluding USA and Canada
Retroactive Date	14 April 2012

Excess layer

Insurer	Dual Corporate Risks Ltd via Lime Street
Policy number	PC-45359620L1
Renewal date	14 September 2021
Limit of indemnity	
Any one claim	£3,000,000 in excess of £2,000,000 (cost inclusive)
Excess	£10,000 each and every claim inclusive of costs and expenses

Excess layer

Insurer	IGI (International General Insurance) via Lime Street.
Policy number	B1228E031920000
Renewal date	14 September 2021
Limit of indemnity	
Any one claim	£3,000,000 in excess of £5,000,000 (cost inclusive)
Excess	£10,000 each and every claim inclusive of costs and expenses

Maple Sunscreening Ltd

Excess layer

Insurer	Accelerent per Prosure via Lime Street.
Policy number	44401078
Renewal date	14 September 2021
Limit of indemnity	
Any one claim	£2,000,000 in excess of £8,000,000 (cost inclusive)
Excess	£10,000 each and every claim inclusive of costs and expenses

Maple Sunscreening Ltd

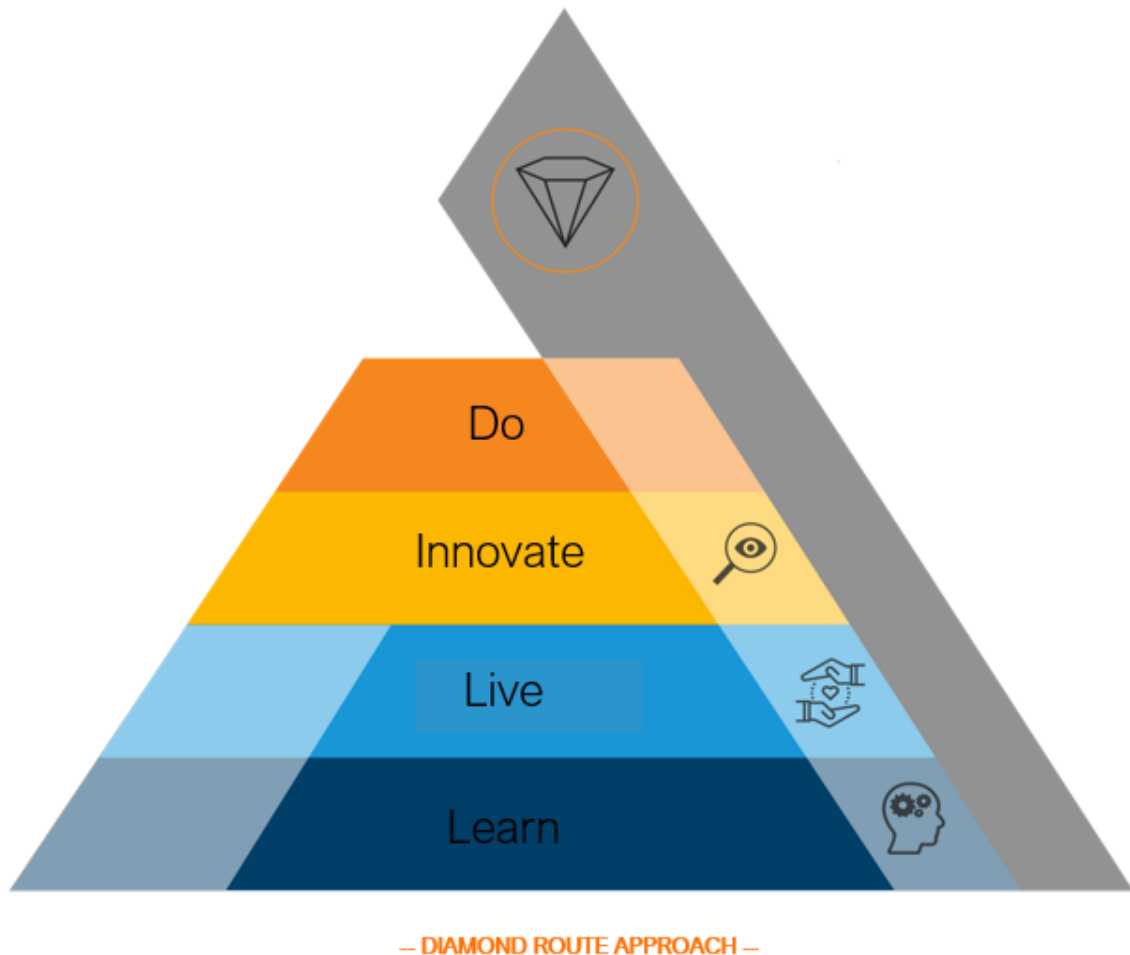


1. Diamond Route Approach

Maple Sunscreening Ltd

1. Diamond Route Approach

Our Diamond Route Approach is the reason we deliver exceptional service at every point of contact. It is driven by a pledge to bring visions to reality, and provides guidance for everything we do, across our core foundations: Learn, Live, Innovate and Do.



To learn and develop new skills, knowledge and abilities; to 'live' our culture of honesty and integrity and solving customer challenges; and to bring visions to reality by being the best at what we do.

Learn: We continuously learn to be the best at what we do

Live: We use our knowledge, skills and abilities as a way of life in our Maple family business

Innovate: We discover new ways to exceed expectations

Do: We bring visions to reality across every aspect of our business

Maple Sunscreening Ltd



1. Integrated Management System policy statement
2. Quality policy statement
3. Quality ISO-9001 certification
4. Environmental Policy statement
5. Environmental ISO-14001 certification
6. Health & Safety policy statement
7. Health & Safety ISO-45001 certification

Other approvals

- i. Acclaim (SSiP)
- ii. Achilles Building Confidence
- iii. Builders Profile
- iv. CHAS (SSiP)
- v. CHAS Premium Plus
- vi. Constructionline Gold
- vii. Safe Contractor
- viii. Safe Contractor (SafePQQ)

Maple Sunscreening Ltd

1. Integrated Management System policy statement

MAPLE

INTEGRATED MANAGEMENT SYSTEM POLICY STATEMENT

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

We are the leading designer, manufacturer, and installer of solar, weather protection and screening for building exteriors and interiors, combining innovation, technical excellence, and exceptional customer service to deliver projects that save energy, create visual impact, and make buildings more comfortable for their occupants. We are best known for our architectural facades, louvres and brise soleil – but also supply internal blinds and curtains for a wide range of commercial clients.

Our commitment to Health, Safety, Environment and Quality is demonstrated through the implementation of an integrated management framework with the aim of continually improving our ISO-9001, ISO-14001, ISO-45001 management systems. Each element of the integrated management system has a specific policy statement which further details our commitment to providing products and services which exceed our customer expectations. This policy applies to products and services provided by Maple from our UK Head Office and Manufacturing Facility, and Installation Sites, we are committed to:

- Provide defect free products and services to our customers on time and on budget.
- Enable employees to develop skills and knowledge to the mutual benefit of all stakeholders through investment in appropriate training and education.
- Provide a safe and healthy working environment for employees and those who may be affected by our activities.
- Provide consultation with employees regarding health, safety, environment and quality, objectives, and targets.
- Measuring performance and analysing the results periodically to identify opportunities for improvement.
- Develop mutually beneficial relationships with suppliers and sub-contractors.
- Enable effective customer satisfaction measures to be implemented.
- Comply with customer and legal requirements which are applicable to the products and services provided.

We recognise that a genuine commitment to understanding the present and future expectations of our customers, suppliers and sub-contractors is essential in the achievement of this policy. We will continually work to ensure that future needs and expectations are realised in the quality of the information, products, and services we provide. The Senior Leadership Team is committed to the implementation of this policy, which is publicly available to all interested parties through our website (maplesunscreening.co.uk - HSEQ Download Section).

Name: Sean McGrath

Signed:



Position: Managing Director

Date: 20th July 2020

Issue: 02

Document No. IMS-Pol-001-Integrated_Management_System_Policy_Statement-02-July20-S_McGrath

Maple Sunscreening Ltd

2. Quality policy statement

MAPLE

QUALITY POLICY STATEMENT

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

We are the leading designer, manufacturer, and installer of solar, weather protection and screening for building exteriors and interiors, combining innovation, technical excellence, and exceptional customer service to deliver projects that save energy, create visual impact, and make buildings more comfortable for their occupants. We are best known for our architectural facades, louvres and brise soleil – but also supply internal blinds and curtains for a wide range of commercial clients.

This policy applies to products and services provided by Maple from our UK Head Office and Manufacturing Facility, and Installation Sites. The Senior Leadership Team has considered all external and internal issues applicable to the organisations context, and all relevant interested parties and their related requirements to consistently provide products and services that meet customer and associated legislation.

The discipline of Quality Management is an integral part of our overall management function and has a significant influence on all aspects of the products and services we provide. In order to manage and continually improve our performance, we operate a Quality Management System (QMS) meeting the requirements of ISO 9001:2015. Specifically, we are committed to operating management policies and procedures which ensure:

- Achievable objectives, targets and measures are set.
- All processes focus on achieving customer satisfaction within a framework of control.
- Each process delivers complete and on-time the product, service or information required for the next to function effectively.
- Employee involvement in quality matters is encouraged at all levels through training, participation, communication and awareness of the importance of complying with agreed processes and procedures.
- Suppliers and Sub-Contractors are selected from approved sources.

We recognise that a genuine commitment to understanding the present and future expectations of our customers, suppliers and sub-contractors is essential in the achievement of this policy. We will continually work to ensure that future needs and expectations are realised in the quality of the information, products, and services we provide. The Senior Leadership Team is committed to the implementation of this policy, which is publicly available to all interested parties through our website (maplesunscreening.co.uk – HSEQ Download Section).

Name: Sean McGrath

Signed: 

Position: Managing Director

Date: 20th July 2020

Issue: 02

Document No. QMS-Pol-001-Quality_Management_System_Policy_Statement-02-July20-S_McGrath

Maple Sunscreening Ltd

3. Quality ISO-9001 : 2015 certification



Certificate of Registration

This is to certify that the Management System of:

Maple Sunscreening Ltd

Units 11a – d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, Cheshire, SK7 5SA

has been approved by Alcumus ISOQAR and is compliant with the requirements of:

ISO 9001:2015



Certificate Number: 18781-QMS-001
Initial Registration Date: 11/03/2021
Expiry Date: 11/03/2024

Scope of Registration:

The design, manufacture, supply and installation of internal and external façade solutions for commercial projects

Signed:
Steve Stubley, Technical Director
(on behalf of Alcumus ISOQAR)

This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Alcumus ISOQAR. Further clarification regarding the scope of this certificate and the applicability of the relevant standards' requirement may be obtained by consulting Alcumus ISOQAR

Alcumus ISOQAR Limited, Alcumus Certification, Cobra Court, 1 Blackmore Road, Stretford, Manchester M32 0QY.
T: 0161 865 3699 **F:** 0161 865 3685 **E:** isoqarenquiries@alcumusgroup.com **W:** www.alcumusgroup.com/isoqar
This certificate is the property of Alcumus ISOQAR and must be returned on request.

Maple Sunscreening Ltd

4. Environmental policy statement

MAPLE ENVIRONMENTAL POLICY STATEMENT AND ARRANGEMENTS

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

We are the leading designer, manufacturer, and installer of solar, weather protection and screening for building exteriors and interiors, combining innovation, technical excellence, and exceptional customer service to deliver projects that save energy, create visual impact, and make buildings more comfortable for their occupants. We are best known for our architectural facades, louvres and brise soleil – but also supply internal blinds and curtains for a wide range of commercial clients.

This policy applies to products and services provided by Maple from our UK Head Office and Manufacturing Facility, and Installation Sites. The Senior Leadership Team has considered all external and internal issues applicable to the organisations context, and all relevant interested parties and their related requirements to consistently provide products and services that meet customer and associated legislation.

The discipline of Environmental Management is an integral part of our overall management function and has a significant influence on all aspects of the products and services we provide. In order to manage and continually improve our performance, we operate an Environmental Management System (EMS) meeting the requirements of ISO 14001:2015. Specifically, we are committed to operating management policies and procedures which ensure:

- Continual improvement of the environmental management system through achievable objectives, targets and measures.
- Eliminate, reduce, and recycle waste materials whenever possible. Waste, which cannot be recycled will be disposed of through safe and responsible methods.
- Prevention of Pollution arising from our activities in accordance with applicable EU legislation and other requirements.
- Employee involvement in environmental matters is encouraged at all levels through training, communication and continual evaluation of processes and procedures

We recognise that a genuine commitment to understanding the present and future expectations of our customers, suppliers and sub-contractors is essential in the achievement of this policy. We will continually work to ensure that future needs and expectations are realised in the quality of the information, products, and services we provide. The Senior Leadership Team is committed to the implementation of this policy, which is publicly available to all interested parties through our website (maplesunscreening.co.uk - HSEQ Download Section).

Name: Sean McGrath

Signed:



Position: Managing Director

Date: 20th July 2020

Issue: 02

Document No. EMS-Pol-001-Environmental_Management_System_Policy_Statement-02-July20-S_McGrath

Maple Sunscreening Ltd

4. Environmental policy statement (Cont'd)

MAPLE ENVIRONMENTAL POLICY STATEMENT AND ARRANGEMENTS

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

ENVIRONMENTAL ARRANGEMENTS

The Managing Director has overall responsibility for environmental matters in the Company, and will:

- Ensure suitable financial provision is made for environmental obligations
- Provide appropriate information and instruction to employees
- Ensure work is planned to take into account environmental issues
- Monitor and assess risk to the environment by assessing the aspects and impacts of our operations
- Understand the company policy for the environment and ensure it is readily available for employees
- Actively promote at all levels the company's commitment to effective environmental management

The HSEQ Manager will undertake and be responsible for:

- Monitoring the implementation of the Environmental Policy throughout the company and reviewing its appropriateness by regular audits/inspections carried out in various workplaces and construction sites
- Investigating environmental incidents and implementing corrective action
- Reviewing environmental legislation and implementing any new requirements pertaining to the company's undertaking
- Liaising with managers, employees, and specialists, as and when appropriate

Communication - The company will communicate and consult with all employees on the following issues:

- The content of this policy
- Any rules specific to a workplace or construction site
- Changes in legislation or working best practice
- The planning of environmental training
- The introduction or alteration of new work equipment or technology

This communication and consultation will take place directly with the employees via regular environmental meetings, toolbox talks, e-mails and information posted on the company communication board.

Training - All employees are given environmental training appropriate to their responsibilities, training will be provided for the following situations:

- Induction training for new employees (Environmental Awareness, Company Procedures, etc.)
- The introduction or modification of new/existing process, procedure, machinery, or technology
- Training is also specifically provided for work with hazardous substances, procedures for managing and disposing off as required by legislation.

It is the policy of the company that environmental training is on-going and reviewed annually.

Risk Assessments - The HSEQ Manager maintains the latest risk assessments and reviews these annually to ensure they remain relevant and in compliance with any legislative changes. Environmental issues are considered, and work methods established to minimize the risk of an environmental incident.

Hazardous Substances - The risks associated with hazardous substances are considered, with alternative less environmental harmful substances used wherever possible. Before any hazardous substances is used a material safety data sheet (MSDS) will be requested from the supplier and an appropriate assessment made of the risks from that substance undertaken by the HSEQ Manager, in line with the Control of Substances Hazardous to Health Regulations (COSHH).

Document No. EMS-Pol-001-Environmental_Management_System_Policy_Statement-02-July20-S_McGrath

Maple Sunscreening Ltd

5. Environmental ISO-14001 certification



Certificate of Registration

This is to certify that the Management System of:

Maple Sunscreening Ltd

Units 11a – d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, Cheshire, SK7 5SA

has been approved by Alcumus ISOQAR and is compliant with the requirements of:

ISO 14001: 2015



Certificate Number: 18781-EMS-001
Initial Registration Date: 11/03/2021
Expiry Date: 11/03/2024

Scope of Registration:

The design, manufacture, supply and installation of internal and external façade solutions for commercial projects

Signed:
Steve Stubley, Technical Director
(on behalf of Alcumus ISOQAR)

This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Alcumus ISOQAR. Further clarification regarding the scope of this certificate and the applicability of the relevant standards' requirement may be obtained by consulting Alcumus ISOQAR.

Alcumus ISOQAR Limited, Alcumus Certification, Cobra Court, 1 Blackmore Road, Stretford, Manchester M32 0QY.
T: 0161 865 3699 **F:** 0161 865 3685 **E:** isoqarenquiries@alcumusgroup.com **W:** www.alcumusgroup.com/isoqar
This certificate is the property of Alcumus ISOQAR and must be returned on request.

Maple Sunscreening Ltd

6. Health & Safety policy statement

MAPLE HEALTH AND SAFETY POLICY STATEMENT AND ARRANGEMENTS

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

We are the leading designer, manufacturer, and installer of solar, weather protection and screening for building exteriors and interiors, combining innovation, technical excellence, and exceptional customer service to deliver projects that save energy, create visual impact, and make buildings more comfortable for their occupants. We are best known for our architectural facades, louvres and brise soleil – but also supply internal blinds and curtains for a wide range of commercial clients.


This policy applies to products and services provided by Maple from our UK Head Office and Manufacturing Facility, and Installation Sites. The Senior Leadership Team has considered all external and internal issues applicable to the organisations context, and all relevant interested parties and their related requirements to consistently provide products and services that meet customer and associated legislation.

The discipline of Health and Safety Management is an integral part of our overall management function and has a significant influence on all aspects of the products and services we provide. In order to manage and continually improve our performance, we operate a Health and Safety Management System (HSMS) meeting the requirements of ISO 45001:2018. Specifically, we are committed to operating management policies and procedures which ensure:

- Achievable objectives, targets and measures are set.
- Regular monitoring of progress and review of health and safety performance.
- Prevention of accidents and work-related ill health arising from our activities.
- Employee involvement in health and safety matters is encouraged at all levels through training, engagement, consultation and continuous evaluation of processes and procedures.

We recognise that a genuine commitment to understanding the present and future expectations of our customers, suppliers and sub-contractors is essential in the achievement of this policy. We will continually work to ensure that future needs and expectations are realised in the quality of the information, products, and services we provide. The Senior Leadership Team is committed to the implementation of this policy, which is publicly available to all interested parties through our website (maplesunscreening.co.uk - HSEQ Download Section).

Name: Sean McGrath

Signed: 

Position: Managing Director

Date: 20th July 2020

Issue: 02

Document No. HSMS-Pol-001-Health_and_Safety_Management_System_Policy_Statement-02-July20-S_McGrath

Maple Sunscreening Ltd

6. Health & Safety policy statement (Cont'd)

MAPLE

HEALTH AND SAFETY POLICY STATEMENT AND ARRANGEMENTS

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

HEALTH AND SAFETY ARRANGEMENTS

The Managing Director has overall responsibility for health and safety in the Company, and will:

- Ensure suitable financial provision is made for health & safety obligations
- Provide appropriate information and instruction to employees
- Ensure work is planned to take into account health & safety issues
- Ensure that staff at all levels, receive appropriate training
- Monitor and assess risk to health and safety
- Understand the company policy for health and safety and ensure it is readily available for employees
- Set a personal example when visiting site by wearing appropriate protective equipment
- Actively promote at all levels the company's commitment to effective health and safety management

The HSEQ Manager will undertake and be responsible for:

- Monitoring the implementation of the Health and Safety Policy throughout the company and reviewing its appropriateness by regular safety audits/inspections carried out in various workplaces
- Investigating accidents and implementing corrective action
- Reviewing health and safety legislation and implementing any new requirements pertaining to the company's undertaking
- Liaising with managers, employees and specialists, as and when appropriate
- Collating and reporting any accidents reportable under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR)

Section 7 of the Health and Safety at Work Act 1974 states that it shall be the duty of every employee while at work;

- a) To take reasonable care for the health and safety of himself and of other persons who may be affected by his acts or omissions at work; and
- b) As regards any duty or requirement imposed on his employer or any other person by or under any of the relevant statutory provisions, to co-operate so far as is necessary to enable that duty or requirement to be performed or complied with.

In order for all employees to comply with their legal duties, they will undertake and be responsible for:

- Reading and understanding the Company's Health and Safety Policy and carry out their work safely and in accordance with its requirements
- Ensuring that all protective equipment provided under a legal requirement, is properly used in relation to any instruction / training given and in accordance with this Health and Safety Policy
- Reporting any defects to work equipment immediately to their immediate supervisor
- Reporting to the management any incidents, which have led or might lead to injury or damage
- Reporting any accidents or near misses, however minor, to the Managing Director and HSEQ Manager
- Using the correct tools and equipment for the job in hand and in accordance with training and instructions
- Co-operating with any investigation which may be undertaken, with the objective of preventing recurrence of incidents.

Document No. HSMS-Pol-001-Health_and_Safety_Management_System_Policy_Statement-02-July20-S_McGrath

Maple Sunscreening Ltd

6. Health & Safety policy statement (Cont'd)

MAPLE HEALTH AND SAFETY POLICY STATEMENT AND ARRANGEMENTS

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

Communication - The company will communicate and consult with all employees on the following issues:

- The content of this policy
- Any rules specific to a site or job
- Changes in legislation or working best practice
- The planning of Health and Safety training
- The introduction or alteration of new work equipment or technology

This communication and consultation will take place directly with the employees via regular safety meeting, toolbox talks, e-mails and information posted on the company communication board.

Training - All employees are given training appropriate to their responsibilities, in accordance with the Management of Health and Safety at Work Regulations. Training will be provided for the following situations:

- Induction training for new employees (Health and Safety Awareness, Company Procedures, etc.)
- The introduction or modification of new/existing process, procedure, machinery or technology
- Training is also specifically provided for work with hazardous substances, use of PPE and manual handling.

It is the policy of the company that Health & Safety training is on-going and reviewed annually.

Risk Assessments - The appropriate departmental lead will carry out and record formal risk assessments in their specific areas of responsibility. The HSEQ Manager maintains the latest risk assessments and reviews these annually to ensure they remain relevant and in compliance with any legislative changes. In addition, risk assessments are carried out at the start and continuously by employees throughout their work. Hazards are considered and work methods established to minimize the risk of injury to themselves and others affected by the work.

Method Statements - Formal Method Statements (safe working procedures) will be prepared in writing where the risk is particularly high. The Method Statements will provide site-specific information on the task to be undertaken, including site set up, chain of responsibility and will detail a clear sequence of work that would be followed in order to undertake the given task safely. These will be checked by the Project Manager and the HSEQ Manager before work commences.

Work Equipment - All work equipment (including electrical equipment) used at work, will comply with the Provision and Use of Work Equipment Regulations (PUWER). Before new equipment is introduced into the working environment, an assessment will be made by HSEQ Manager, in order to ascertain that the equipment is suitable for its intended use. No employee will use work equipment for which they have not received specific training. No employee will knowingly misuse work equipment or remove any guards that are in place to minimise a specified risk.

All work equipment will be maintained and inspected at suitable intervals either internally by a competent person or by specialist external companies. The frequency of work equipment maintenance or inspection will be based on manufacturers guidance and the risk assessment. If any faults or damage are found on any equipment, stop using the work equipment and report the fault to your immediate line manager.

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Maple Sunscreening Ltd

6. Health & Safety policy statement (Cont'd)

MAPLE

HEALTH AND SAFETY POLICY STATEMENT AND ARRANGEMENTS

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

Personal Protective Equipment (PPE) and Respiratory Protective Equipment (RPE) - Appropriate PPE and RPE equipment will be issued to employees, as and when necessary for work activities. Training will be provided for employees on the safe use, storage and maintenance of the relevant equipment before issue and a written record detailing what PPE has been issued will be signed by the employees on receipt of the equipment.

Employees have a legal duty to wear PPE / RPE as specified in relevant risk assessments and method statements.

Hazardous Substances - The risks associated with hazardous substances are considered for all work activities. Alternative less harmful substances are used wherever possible. In case of risks to health, PPE/RPE is provided and used by employees, and health surveillance undertaken where necessary. Before any hazardous substances are used during a work process, a material safety data sheet (MSDS) will be requested from the supplier and an appropriate assessment made of the risks from that substance undertaken by the HSEQ Manager, in line with the Control of Substances Hazardous to Health Regulations (COSHH). An inventory of all substances and materials hazardous to health is maintained and made available to all employees.

First Aid and Accident Reporting - Adequate first aid provision will be made at every place of work occupied by the Company. Each first aid box shall be suitably marked and be easily accessible to all employees at all times when they are at work. A number of employees have undertaken First Aid Training and hold a First Aid Appointed Persons Certificate.

On Project Sites – wherever possible arrangements are made with clients/principal contractors to use their first aid facilities. Where this is not possible, a member of the site team will be nominated as the appointed person for first aid and a first aid box supplied, which will contain adequate supplies for the total number of employees on site.

All accidents **MUST** be reported to the Managing Director and the HSEQ Manager with details recorded in the Accident Book (held at Head Office). Serious accidents where hospital treatment is required, must be reported to the HSEQ Manager as soon as possible after the incident.

Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR): Certain accidents are reportable to the HSE's Incident Contact Centre. The Health and Safety Advisor must be notified as soon as practicable after incidents causing the following injuries:

- Any work-related injury that leads to an employee being absent from work for more than 7 working days
- Fracture other than to fingers, thumbs or toes;
- Amputation;
- Dislocation of the shoulder, hip, knee or spine;
- Loss of sight (temporary or permanent);
- Chemical or hot metal burn to the eye or any penetrating injury to the eye;
- Injury resulting from an electric shock or electrical burn leading to:
- Unconsciousness or requiring resuscitation or admittance to hospital for more than 24 hours;
- Any other injury: leading to hypothermia, heat-induced illness or unconsciousness; or requiring resuscitation; or requiring admittance to hospital for more than 24 hours.

Manual Handling - Manual handling risks are considered prior to each work activity. The method of work is adapted to minimise manual handling risks wherever possible, including use of alternative lifting and carrying methods. Our employees are advised not to manually handle loads that they feel incapable of moving safely.

Those employees involved in manual handling will receive suitable training in the best techniques to use.

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Maple Sunscreening Ltd

6. Health & Safety policy statement (Cont'd)

MAPLE

HEALTH AND SAFETY POLICY STATEMENT AND ARRANGEMENTS

Maple Sunscreening Ltd, Units 11a-11d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, SK7-5SA

Fire Safety and Emergency Procedures - It is the Company's policy to take account of fire hazards in the workplace. All employees have a duty to conduct their operations in such a way as to minimise the risk of fire. This involves compliance with the Company's no smoking policy; keeping combustible materials separate from sources of ignition and avoiding unnecessary accumulation of combustible materials.

Public Safety - The safety of members of the public and other contractors is considered at all times whilst on site and in manufacture. Any work area that could place others at risk due to the Company's activities will be closed off by appropriate means (e.g. safety signage, bollards, tape, hoarding, etc.) in order to restrict access. We will respect all persons who have reason to be in any premises in which we are to work.

Document No. HSMS-Pol-001-Health_and_Safety_Management_System_Policy_Statement-02-July20-S_McGrath

Maple Sunscreening Ltd

7. Health & Safety ISO-45001 certification



Certificate of Registration

This is to certify that the Management System of:

Maple Sunscreening Ltd

Units 11a – d, Bramhall Moor Technology Park, Pepper Road, Hazel Grove, Stockport, Cheshire, SK7 5SA

has been approved by Alcumus ISOQAR and is compliant with the requirements of:

ISO 45001: 2018



Certificate Number:	18781-OHS-001
Initial Registration Date:	11/03/2021
Expiry Date:	11/03/2024

Scope of Registration:

The design, manufacture, supply and installation of internal and external façade solutions for commercial projects

Signed:
Steve Stubley, Technical Director
(on behalf of Alcumus ISOQAR)

This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Alcumus ISOQAR. Further clarification regarding the scope of this certificate and the applicability of the relevant standards' requirement may be obtained by consulting Alcumus ISOQAR

Alcumus ISOQAR Limited, Alcumus Certification, Cobra Court, 1 Blackmore Road, Stretford, Manchester M32 0QY.
T: 0161 865 3699 **F:** 0161 865 3685 **E:** isoqarenquiries@alcumusgroup.com **W:** www.alcumusgroup.com/isoqar
This certificate is the property of Alcumus ISOQAR and must be returned on request.

Maple Sunscreening Ltd

i. Other approvals (Acclaim SSiP)



Maple Sunscreening Ltd

ii. Other approvals (Achilles Building Confidence)



BuildingConfidence
Powered by Achilles

Certificate of Membership

Advanced

THIS IS TO CERTIFY THAT

Maple Sunscreening Ltd

has successfully achieved the Achilles BuildingConfidence
Advanced membership, having completed an online pre-
qualification questionnaire

Achilles ID: 4900298
Start date of membership: 14/11/2020
Expiration date: 13/11/2021

Lee Brunson
Head of Sector – Construction
Achilles



Maple Sunscreening Ltd

iii. Other approvals (Builders Profile)



Certificate of Builder's Profile Premium Membership

The standard in PQQ data Exchange

www.buildersprofile.co.uk

This is to certify that

MAPLE SUNSCREENING LIMITED

.....
is a Premium Member of the Builder's Profile.

Account Registration Number: 24035	
Membership Commenced 03 April 2020	Membership Expires 26 May 2021

To verify this certificate please contact us on 01305 897448 or email us at info@buildersprofile.co.uk

Maple Sunscreening Ltd

iv. Other approvals (CHAS SSiP)



Maple Sunscreening Ltd

v. Other approvals (CHAS Premier Plus)



Maple Sunscreening Ltd

vi. Other approvals (Constructionline Gold)



Maple Sunscreening Ltd

vii. Other approvals (Safe Contractor)



Certificate of Accreditation

This is to certify that
Maple Sunscreening Ltd

has achieved SafeContractor accreditation

Date: 29th June 2020

This certificate is valid until: 29th June 2021

Certificate number: QJ9918

Signed:

Alyn Franklin
Alcumus CEO



Alcumus SafeContractor, Alys House, Parc Nantgarw, Cardiff, CF15 7QX

T: 029 2026 6749 E: safecontractor@alcumusgroup.com W: www.alcumusgroup.com | www.safecontractor.com

This certificate is the property of Alcumus SafeContractor and must be returned on request

Maple Sunscreening Ltd

viii. Other approvals (Safe Contractor SafePQQ)



Certificate of Verification

This is to confirm that

Maple Sunscreening Ltd

has completed the SafePQQ question set covering the following topics:

- Finance
- Equality
- Right to Work
- Environment
- Modern Slavery
- References
- Quality Management
- Anti-bribery
- Building Information Modelling
- GDPR

Registration number: QJ9918

Expiry date: 29th June 2021

Signed:

Alyn Franklin
Alcumus CEO

Please note

This certificate is only valid with a SafeContractor health and safety accreditation certificate. The SafePQQ product is aligned to the PAS91 Question set.

This certificate is the property of Alcumus SafeContractor and must be returned on request.

Alcumus SafeContractor, Alys House, Parc Nantgarw, Cardiff, CF15 7QX

T: 029 2026 6749 E: safecontractor@alcumusgroup.com W: www.alcumusgroup.com | www.safecontractor.com

PAS91

Maple Sunscreening Ltd



1. **Site managers**
2. **Site supervisors**
3. **Site operatives**

Maple Sunscreening Ltd

1. Site managers

Mandatory

CSCS Card type: Black (Manager)

SMSTS (Site Management Safety Training Scheme)

Additional, as required

PASMA

MEWPS-IPAF

Harness Training-IPAF

2. Site supervisors

Mandatory

CSCS Card type: Red (experienced Technical Supervisor or Manager), or Brown (Supervisory)

SSSTS (Site Supervisor Safety Training Scheme)

Additional, as required

PASMA

MEWPS-IPAF

Harness Training-IPAF

3. Site operatives

Mandatory

CSCS Card type: Blue (Skilled Worker), or Red (Experienced Worker, or Green (Labourer)

Additional, as required

PASMA

MEWPS-IPAF

Harness Training-IPAF

CSCS – Construction Skills Certification Scheme

IPAF – International Powered Access Federation

PASMA – Prefabricated Access Suppliers & Manufacturers Association

Maple Sunscreening Ltd



1. **Bringing Visions to Reality**
2. **Car parks**
3. **Offices**
4. **Education**
5. **Leisure**
6. **Retail**
7. **Commercial blinds**

Maple Sunscreening Ltd

1. Bringing Visions to Reality

At Maple, we believe that turning our clients' unique design concepts into practical reality requires a consultative approach, right from day one. It's no surprise we have a Head of Pre-construction. Here, Adam Jones explains why early collaboration, intelligent design and value engineering (and prototypes that leave nothing to chance) is the way to achieve the best results.



1. Collaborate early

Historically, suppliers were given a specification and told to get on with it. These days, we collaborate with architects, contractors, planners and clients – and the earlier we can do so, the better. Maple have been creating façades for many years and although architects and clients will be clear what they want the finished product to look like (and we respect that), we can use our experience and expertise to influence the design to make the project easier and more cost-effective. Part of that process also involves collaborating with sub-contractors and suppliers (especially for steelworks and concrete) it makes more sense when we're all pulling together.

Insight

"We start talking to steelwork contractors on large projects even before we're in contract and collaborate on designs and processes. For example, they can put holes in the steelwork for our façade fixings, according to our specifications. It can be quicker, easier and more cost-effective than drilling the holes on site and having to reseal against rust. Working with clients and planners is particularly important when it comes to colour specification and environmental considerations."

Maple Sunscreening Ltd

2. Make Health & Safety the priority

Getting a great-looking project finished on time and on budget means nothing if people get hurt. At Maple, we place health and safety above all else, throughout the manufacturing process and during installation on site. We always carry out robust risk assessments and prepare comprehensive method statements. Our processes come from years of experience; some of it really simple for example, we know how heavy things are! In short, if it's not safe, we don't do it.

Insight

"Safety begins during the design phase. For example, on large car park projects, the façade is often close enough to the building interior for people to be able to touch it from behind. We adapt the specification and manufacturing process to ensure no sharp edges or burrs are left behind and include it all in comprehensive RAMS documents."

3. Standardise and Simplify

This seems contradictory, because we've built our reputation on creating bespoke façades for all sorts of unique applications. However, by understanding what the architect or client needs as an end result, we can still use our experience to build in standard processes and standard components. There is no need to reinvent the wheel every time.

Insight

"On every project, we spend time understanding what the architect wants the design to look like. This often allows us to remove unnecessary complication for example, taking two components from the specification and redesigning them into one... and using repeat patterns and similar materials."

4. Get it right first time

Creating a design in 2D is all very well but sometimes the first time an architect or client sees the result is on the building and by then it's too late. We use 3D modelling and create samples to give everyone the confidence that what we're manufacturing is what they actually want.

Insight

"We've created a dedicated prototype area at our Stockport factory. Actual size, fully fabricated panels, louvres and components are displayed just as they would look on the finished building. Architects and clients can get a feel for the construction, finish and colour of the prototype before it's too late. You'd be amazed how often something comes out of the woodwork."

5. Finally, look at the big picture

Creating architectural façades is not a linear process. Yes, there are lots of stages from design to manufacture, coating and installation but they all have an effect on each other. Here at Maple, we take a unified approach. For example, constraints on installation may change how we manufacture something; or design may impact the coatings.

Maple Sunscreening Ltd

2. Car parks

The £165m Victoria Gate Shopping Centre has already been voted best shopping centre in the world. Now, it has been named Yorkshire Building of the Year for 2017 by the Royal Institute of British Architects. RIBA also singled out Victoria Gate for its prestigious Yorkshire Award for 2017. Maple created the façade of the adjoining car park, mirroring the unique diamond-shaped cladding of the centre that so impressed the judges.



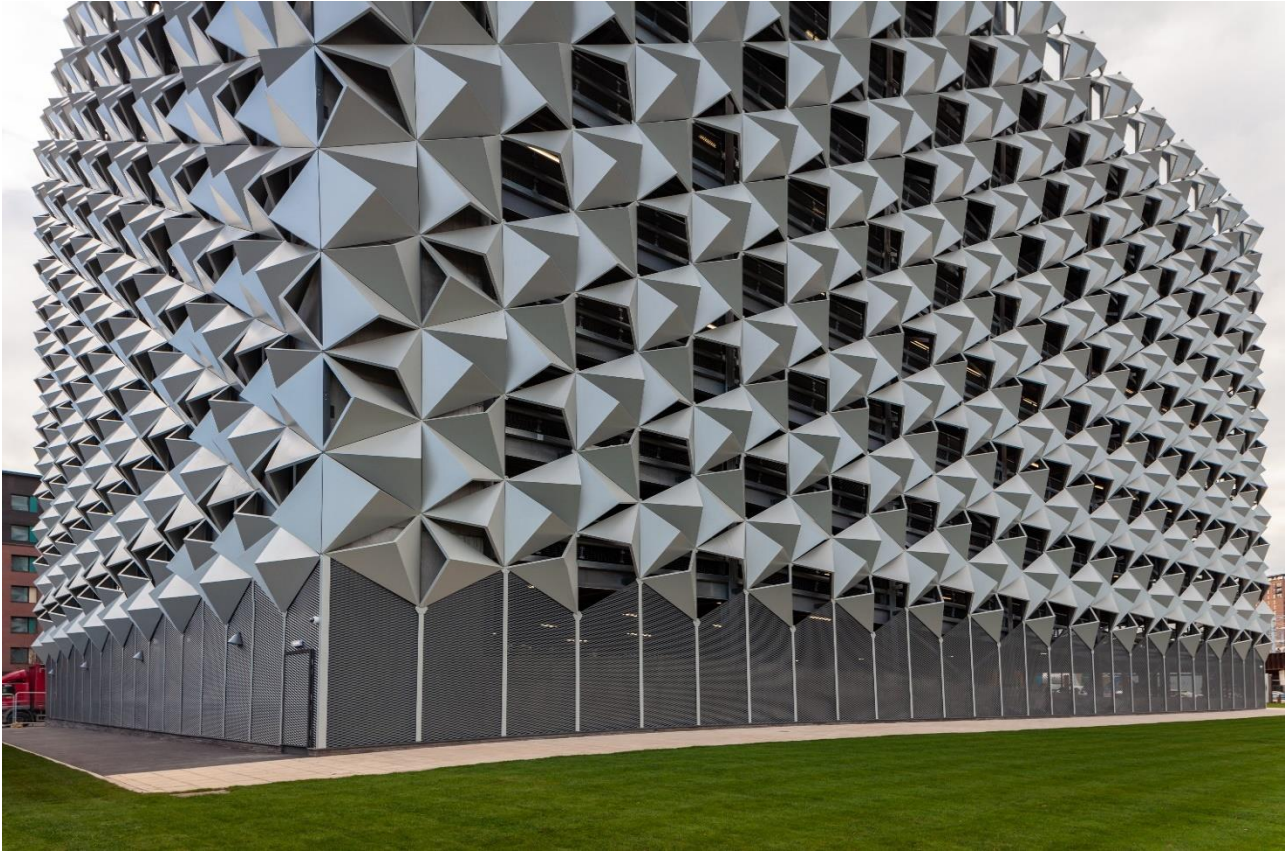
We used twisted external fins to produce a stunning visual effect – diamonds of various sizes can be seen from all angles and sparkle in the light to complement the main building.

Maple’s Managing Director Sean McGrath said: “Victoria Gate responds to the challenges of delivering a successful large-scale building with a consistency of crafted feel. It uses contemporary methods from design to production and extends the architectural discourse on design and production of architecture in the digital age.”

Maple Sunscreening Ltd

2. Car parks

Hexagon inspired car park façade changes Salford's skyline.



A dramatic façade for a new multi-storey car park is making a big impact on Salford's skyline. Maple successfully delivered this challenging installation, which cloaks the building in a striking 3D series of hexagons.

Inspired by an Abu Dhabi skyscraper, architects AHR envisioned the design from individual 'kite-shaped' aluminium panels. Our task was to transform their visions (through complex manufacture, and safe and efficient installation) into stunning reality.

Maple's technical design team worked closely with the architects to agree the design and colour, and the intricacies of fixing and installation. Samples were created, reviewed and refined in our factory's prototype area to avoid the costs and delays of making changes on site. This innovative approach is now becoming increasingly standard in how we bring visions to reality.

Maple Sunscreening Ltd

3. Offices

At Maple, we pride ourselves in working closely with architects from project concept to delivery. However, at Woodcote Grove in Surrey, they were right next door.



Atkins were redeveloping their offices in Epsom to provide more modern, efficient and flexible working spaces. For a firm renowned for its iconic buildings around the world, the design also had to be outstanding. But cost and value for money were prime considerations too. All of which put Maple under close scrutiny — especially as we were secured the contract on the strength of our reputation, quality, reliability of our products, and attention to detail.

The building was designed with large areas of glazing to make the most of the views of the surrounding parkland and benefit from natural light. However, with natural light comes solar gain and glare. We manufactured and installed large aluminium vertical fins on the south elevation to diffuse the sun's rays and reduce overheating. Extending to two storeys in height, the fins are 700mm deep and required bespoke fixings.

Elsewhere, large banks of horizontal brise soleil blades cloak the building and make the inside more comfortable for all users. The design of the new building is intended to meet the highest sustainability targets, including BREEAM Excellent and an A-rated Energy Performance Certificate (EPA). Another example of how our designs and products achieve more than an aesthetically pleasing finish.

Maple Sunscreening Ltd

3. Offices

Maple bosses have described working with one of the UK's leading aluminium specialists as a 'seamless experience'. We teamed up with Vision Profiles, who are experts in aluminium extrusions, for a prestigious project at Oxford Science Park. Combining our design expertise with Vision's fabrication skills (and state-of-the-art CNC machining equipment), we created solar screening systems for the four-storey, glass-fronted Schrödinger Building. "Working so closely with Vision Profiles helped the project run very smoothly," said Maple project director Sean McGrath. "It was a seamless experience and gives us great hope for similar collaborations in the future."



While the project architects sought to maximise natural light for staff and visitors, Maple's challenge was to control unwanted solar heat and glare. We used a bespoke designed and engineered brise soleil system and created a large aerofoil canopy over the entrance to the building. Key to the success of the project was our shared investment in advanced 3D modelling software. Design drawings were uploaded and detailed fabrication drawings all accurately measured, were the output for Vision Profiles to create the extruded aluminium components.

With Vision's expertise and commitment, and the daily communication between both teams, the project was delivered on time and in perfect condition.

Maple Sunscreening Ltd

4. Education

Maple installed cassette-based climate façade 'plant screen' at the University of Huddersfield. Working closely with HLM Architects and main contractor Bouygues UK, we installed plant louvres to the main buildings and stairways to provide clean airflow but protect people and machinery from rain ingress and direct sunlight.



We also faced the challenge of cloaking the car park with a finish that was sympathetic to the neighbouring conservation area but was also effective in cutting out noise.

The solution was to use our own Corona climate façades, a cassette-based system chosen for ease of manufacture and installation. Vertical fins were installed with rear blanking panels, which were manufactured in accordance with BS1474 and insulated to reduce sound by a minimum 24 decibels in accordance with the contractor's specifications.

The vertical fin system throughout the project was powder coated and zinc primed for weather durability and longevity.

Maple Sunscreening Ltd

5. Leisure

High performance solar shading from Maple Sunscreening is improving safety for swimmers at the new £11m Rochdale Leisure Centre. External aluminium louvres from Maple's Aurora Panel system were installed to the façade of Rochdale's pool hall to eliminate glare and 'mirror-like' specular reflection on the surface of the water.



Rochdale Leisure Centre was built by Willmott Dixon and is managed by Link4Life, the Rochdale Boroughwide Cultural Trust. The external sunscreening is a key part of the building design as well as performing an essential safety function, said project architect Richard White of KKA Architecture. He added: "With its distinctive aerofoil blade design and choice of finish, Maple's Aurora Panel system combines superior shading performance with high aesthetic appeal."

The Aurora Panel system is part of an extensive range of solar shading and weather protection solutions offered by Maple Sunscreening. Aurora is available for horizontal and vertical applications and features a distinctive aerofoil blade design which provides high resistance to wind forces. Panels can be fixed with brackets direct to structural steelwork, to brickwork with chemical anchors, or to curtain walling systems.

Maple Sunscreening Ltd

6. Retail

Maple is proud to have been part of the UK's largest out-of-town retail and leisure development in a decade. Rushden Lakes in Northamptonshire is a 31-acre development includes nearly 400,000 square feet of shopping space as well as a multi-screen cinema, waterfront restaurants and a visitor centre for the neighbouring nature reserve.



Built by Winvic, who describe themselves modestly as 'shed specialists' for their work in the retail, industrial and distribution sectors. However, with Maple's help, architects HPW have transformed Winvic's 'shed' construction into a £140m development with real visual impact.

Over a six-week period we installed vertical fins, louvre doors and climate façade to the three main buildings (or 'terraces') in the development. Our brise soleil system was installed to the west and south elevations of Terrace C, where solar screening was the priority. Horizontal blades with an aerofoil profile like an aircraft's wing were set to 62 degrees for optimal shading performance. In the restaurant area, elliptical blades were powder-coated in vibrant colours to provide aesthetic appeal to a practical solution.

"The biggest challenge here was to span distances of up to seven metres," said Maple's Projects Director, Sean McGrath. "By using aluminium blades with a high strength-to-weight ratio, we were able to successfully create a continuous band of screening across the face of the building."

Maple Sunscreening Ltd

7. Commercial blinds

Maple have installed advanced roller blinds at a Bolton leisure centre that could quite literally be the difference between life and death.



The sun's glare is a major problem in swimming pools as it prevents people (including lifeguards) seeing to the bottom, where swimmers could be in difficulty. Blinds were incorporated between the panes of the double-glazed façade when the centre was first built. However, these failed, and Maple were asked to recommend a solution.

We installed roller blinds with a 'zip' system that retains the blackout blinds within vertical channels to keep them flush with the windows. The system stops the blinds from moving in airflow or being lifted by hand and prevents shafts of dazzling sunlight from entering the pool area.

The blinds can still be opened at certain times of the day or closed when privacy is required. But all controls are kept out of reach staff can only raise and lower the 23 blinds with a long, detachable crank.

Bolton One Health, Leisure and Research Centre was built in partnership with Bolton Council, NHS Bolton and the University of Bolton to promote the health and wellbeing of Bolton people.