



Shaping the Skyline – Building Your Future

Terminal 2, Heathrow
120,000 sqm, Floor Decking





Safety



Quality



Consistency



Sustainability

Contents page

About Us	Page 4
Why use SMD	Page 7
Technical support and backup	Page 8
Composite floor and structural roof deck profiles	Page 11
Concrete	Page 12
Delivering your project on time	Page 14
Manufacturing	Page 15
Installation	Page 16
Maintaining your Health & Safety	Page 19
Working at home and abroad	Page 20

www.smdltd.co.uk



About us

Established in the mid 1980's, for many years we have specialised in the supply and installation of steel deck flooring systems. Having built a strong reputation throughout the industry we have grown the business by offering additional products and services to support our clients' needs with the goal of delivering a more comprehensive service.

We understand the importance of safety, reliability, quality and excellent service, along with the need to continually invest in the technical improvements of our products. We are committed to our client-centric approach – which means we put your needs and your project first at all times.

Working in an environmentally responsible and sustainable way is an important consideration for today's construction industry. With our established approach to sustainability we pride ourselves on our continuing achievements of both ISO environmental accreditation and Gold Status within the BCSA Sustainability Charter scheme.

As a business we enjoy many successful long term relationships with our clients and hope that you too can benefit from the outstanding service and quality products we offer.



Ben Pratten
Managing Director



Value statement

To build innovative, inspirational skylines that secure the future of our customers, employees and stakeholders without compromising our values.

The Shard, London
80,000 sqm, Floor Decking

Reliable service, excellent quality

Annually, our in-house experienced teams in design, manufacture and installation are responsible for the successful completion of over 1 million sqm of flooring and roofing on construction projects throughout the UK and abroad. With a wide range of project scopes from a Grand Designs residence in Scotland, expansive Distribution Centres for the UK's leading retailers, to The Shard, Europe's tallest building, we have a solution to meet your needs.

The SMD approach delivers four important elements for our clients:

Safety • Quality • Consistency • Sustainability



Why use SMD

Our solid reputation in manufacturing quality products and providing an unrivalled service make us the preferred supplier for many leading building contractors and steelwork fabricators.

We appreciate you have high standards with tight timescales and budgets to work to. By proactively controlling our labour and resources throughout the project from design through to site installation, we are able to provide unrivalled levels of flexibility and control. Benefits of using SMD:

- **CE marked products**
- **Design and owned project range (Not buying from third party suppliers)**
- **Direct control over in-house product manufacturing**
- **Directly employed qualified site workforce**
- **Full time In-house training manager**
- **ISO 9001, 14001 & 18001**
- **UK's most environmentally friendly fleet of stud welding plant**
- **Technical help desk**

Our focus on flexibility means we are able to deliver either the complete slab and roof deck solution or, depending on your needs, specific elements within the package.

Delivering excellent customer service is fundamental to us – and one reason why we enjoy such a high level of repeat business.

**We don't just promote
reliable service and
excellent quality.
We deliver it!**

Technical support and backup

Our technical help desk is on hand to assist you with any questions or calculations you may require before, during and following completion of your project.

Our in house team of qualified CAD technicians utilise the latest Tekla Structures and AutoCAD software solutions to provide you an efficient design service.

Providing you a software solution

Using our extensive in-house technical expertise and feedback received from stakeholders using our products, Elements®, our bespoke design software tool was developed. This free issue software provides you an intuitive tabbed interface with 3D graphical representation enabling the user to carry out complex slab designs whilst also obtaining the latest technical and practical guidance through the built-in message and information pane features.

In addition, the software's 'automatic update' feature gives you the confidence that the software is always in line with the latest version and codes.

We also have an extensive on-going programme of research and development, looking to the future to ensure we continue to offer you high quality, excellent performing products and technical innovations.

Download the latest version of Elements software from our website  www.smdltd.co.uk



User Friendly

Intuitive tabbed user interface



Graphical View

Provides user with visual results



How can we help you?

We offer a range of products and services to assist in the delivery of your project. We are happy to offer specific elements or deliver the complete solution.

- Fall Arrest Systems – Safety Netting and Airbags
- Supply Only / Supply and Fix of Composite Metal Decking
- Supply Only / Supply and Fix of Structural Roof Profiles
- Supply Only / Supply and Fix of Shear Studs (On site or Factory fitted)
- Ground and Upper Floor Concrete Slabs



Museum, Glasgow
5,000 sqm, Floor Decking

Composite floor and structural roof deck profiles

The differing advantages of each profile gives you the flexibility to meet your specific project requirements. Each offering a number of benefits that address today's social, environmental and economic considerations for sustainable construction.

Building upon our already successful range of composite floor deck profiles, our range of structural roof decks complement our existing product range and services.

By introducing these products, we can now offer you the full composite floor and roof deck solution.

Our roof profiles, ranging from 30mm to 100mm in depth provide efficient cost effective solutions for a variety of insulated roof systems. Further information on all of the above profiles can be found in our Technical Literature.

Our floor deck profiles are also available in our HD range. The HD range consists of the same product designs, but with an enhanced metallic steel coating to provide a 'High Durability' solution offering up to ten times better protection than standard galvanising.

Further information on all our profiles can be found in our technical literature or online at www.smdltd.co.uk.

Floor Decks



R51⁺
600mm cover width



TR60⁺
1000mm cover width



TR80⁺
600mm cover width

Roof Decks



SR30⁺
1000mm cover width



SR35⁺
900mm cover width



SR60⁺
850mm cover width



SR100⁺
720mm cover width

Please call for your copy of our technical literature on ☎ +44 (0) 1202 718898 or download it from 📄 www.smdltd.co.uk

Concrete

In response to demand for a solution that minimises contract risk and provides programme certainty, we offer a single source composite floor solution encompassing the metal deck, shear studs, reinforcement and concrete topping as a complete package.

Embracing our client-centric approach, we are able to offer a comprehensive suspended composite slab solution through our experienced in-house concrete department.

This has proven to offer significant and tangible benefits to our clients including:

- **Single point responsibility**
- **Increased programme certainty**
- **Less contractual administration**
- **Reduced coordination between work packages**

If required we can also offer our fibre reinforced solution (TAB-Deck™). This system has additional benefits of a reduction in handling, storage and safety issues on site. We have undertaken extensive testing using the TAB-Deck™ system on all of our profiles, achieving excellent results.



Reinforcement & mesh installation
Committed site teams



Concrete placement & finishing
Highest standards delivered



Reliable service, excellent quality

Annually, our in-house experienced teams in design, manufacture and installation are responsible for the successful completion of over 1 million sqm of flooring and roofing in building projects throughout the UK and abroad.



Delivering your project on time

With the pace of modern day construction, the demands for on time delivery have never been greater.

As one of the UK's only specialist to both manufacture and install their own profiles, we are able to provide an unmatched level of flexibility and responsiveness.

Our recently expanded production plant, utilises modern, computerised facilities to manufacture our range of steel decking profiles both for composite floor and roofing applications.



Manufacturing

The central location of our manufacturing plant in West Yorkshire is ideally placed to service your needs throughout the whole of the UK helping to optimise your delivery requirements, minimise carbon omissions and manage costs.

All output from our manufacturing facility is monitored using our Quality Assurance System that complies with the current CE requirements, guaranteeing the consistently high standards you demand. By maintaining the manufacturing element in-house, we are able to make your needs a priority.

Delivery dates, late changes or an urgent requirement for additional materials can be accommodated. By dealing with these common issues quickly, we are able to keep additional costs such as storage, or expensive delays to a minimum.

- **Direct control of the manufacturing process**
- **Reduced lead in periods**
- **Proactive approach to late changes**
- **Excellence Quality Management (BS EN 1090)**

Over **1.5 Million sqm**
of rolled products
manufactured
each year

Installation

The pre-construction and manufacturing elements are only the first part of the story. A quality product is only 'true quality' when successfully installed on your project. Our operations team is structured to ensure effective management of your project wherever located. This is managed through a network of regional construction managers, backed up by directly employed site operatives.

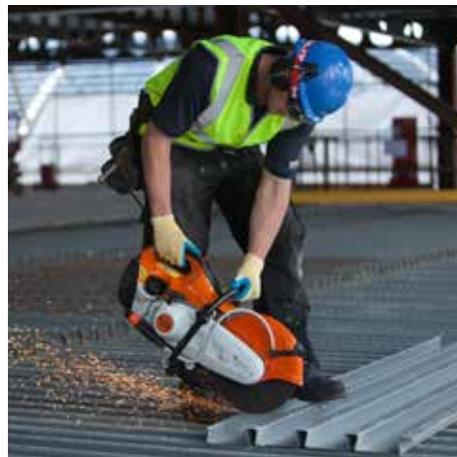
Our directly employed, directly controlled site operatives are the key to your project success. All operatives are fully trained and hold the appropriate Health & Safety qualifications to operate safely and efficiently on your site.

To ensure your project is successfully managed we also allocate a construction manager, giving you a direct contact on all of your projects. Where required we will allocate you a full time construction manager as a member of the on-site team, offering you the most effective and controlled project installation, along with allowing you to focus on the co-ordination of your works.

- **Directly employed site teams**
- **Dedicated in-house Training Manager**
- **Leaders in developing safe and efficient site operations**
- **Active members of the BCSA, UKMDA and FASET**



Safety netting
Highly trained workforce



Floor decking
Unparalleled levels of experience



Studwelding
Commitment to customer satisfaction



Directly employed workforce

With directly employed site teams and construction managers we ensure projects are delivered on time and on budget.



New Street Station, Birmingham
50,000 sqm, Floor Decking

Maintaining your Health & Safety

As we are all aware the construction industry can be a very hazardous environment. That's why we ensure maximum effort is put into developing and maintaining our approach to site Health & Safety.

We recognise the importance of Health & Safety for all stakeholders who may be affected by our works. On each project we liaise closely with our clients to ensure that everybody is working to provide the highest possible standards of Health & Safety throughout the works.

We prioritise all Health & Safety related issues, and as a result invest a significant amount of time and effort developing our working methods to ensure our works are carried out in line with our current policies, and ensure our people do too.

- **Site staff 100% CSCS accredited, including safety awareness training**
- **OHSAS 18001 accredited**
- **FASET approved and trained safety net riggers**
- **SSIP Accreditation (Chas / FASET)**
- **Representation on the BCSA, FASET and UKMDA Health & Safety Committees**
- **We retain a full time Health & Safety Consultant to monitor our practices and deliver bespoke training as well as regular site audits**

We are constantly reviewing our working practices and identifying ways to eliminate risk and as a result, we maintain an excellent safety record.



Working at home and abroad

As the world becomes a smaller place, we know your needs will stretch further than the UK. We have extensive experience of delivering international projects, both on a supply only and supply and fix basis.

Our dedicated International Manager is able to offer you a door to door solution, handling both the overseas transportation and the required documentation. Our detailed knowledge of local legislation in many countries around the world ensures we put together a suitable package and manage it through to conclusion without any unforeseen surprises.

- **Dedicated International Manager**
- **Local knowledge in many worldwide construction hubs**
- **Established Middle East and Asia offices**
- **Extensive shipping and logistics knowledge**
- **International Installation service available**

Having recently worked on Projects in Europe (Paris Philharmonic), the Middle East (Dubai Airport Extension) and Asia (Sardar Vallabhbhai Patel Institute of Medical Science and Research, Ahmedabad), we are well positioned and best suited to help manage your non UK activities.



Offices, Geneva
30,000 sqm, Floor Decking



Philharmonie de Paris
20,000 sqm, Floor Decking



Helping to make sure we all get home safely

We put great importance on the health and safety of our staff and others we work alongside. Our continued commitment to developing a safe system of work and constant vigilance during the works helps us to maintain an excellent health and safety record.

Broadgate, London
80,000 sqm, Floor Decking



How can we help you?



Shaping the skyline, building your future

Talk to us today  +44 (0) 1202 718898
we can help to build your future.



www.smdltd.co.uk

UK Tel: +44 (0) 1202 718898
UK Email: contactus@smdltd.co.uk

UK Head Office

The Outlook Ling Road Tower Park Poole Dorset BH12 4PY UK

UK Midlands Logistics Centre

Units 1+2 Nunn Brook Rise County Estate Huthwaite Nottinghamshire NG17 2PD

UK Scottish Logistics Centre

12 Palacecraig Street Coatbridge North Lanarkshire ML5 4RY

International Offices

United Arab Emirates – Dubai Email: uae.export@smdltd.co.uk

India – Mumbai Email: india@smdltd.co.uk

