



SpeedAhead

Issue one Winter 2002/3

The newsletter of SpeedDeck® Building Systems Limited

Welcome...

Welcome to SpeedAhead, the newsletter from SpeedDeck® Building Systems. SpeedAhead aims to keep you up-to-date with all of our latest developments. In this first issue we are introducing two new exciting products - SpeedZip and SpeedPanel. These new products are part of our strategy of providing a wider quality product range ensuring that SpeedDeck® is a truly customer-orientated company.

Paul Taylor, Managing Director
SpeedDeck® Building Systems Ltd.

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Regulation Changes

To help the building designer and roof installer cope with the new standards set in the Building Regulations Approved Document L2 and Technical Standard J in

Scotland, SpeedDeck® has revised its literature and construction details.

The typical construction details now include f , ψ and air leakage rates for a wide range of applications and are available on disc.

The SpeedDeck® brochure "Building Regulations 2000 AD L2 – SpeedDeck®

Design Guidance", available as a download from www.speeddeck.com, summarises the regulatory changes affecting metal roofing and cladding. A comprehensive table of 'U' values to BS EN 10211-2 is included for 'U' values from 0.25 to 0.18W/m²K. This 'U' value table supersedes 'U' value calculations in SpeedDeck® Designer 2 which are based upon the old regulations.

0.4mm Liner Is A Thing Of The Past

The regulation changes and closer H & S E attention to liner profiles is making the industry reconsider the integrity of 0.4mm steel liners. SpeedDeck® has promoted walkable 0.7mm liner for many years to the

extent that it represents 95% of liner production. The decision has now been made to drop 0.4mm liner altogether to focus on 0.7mm steel liner, with the following major benefits:-

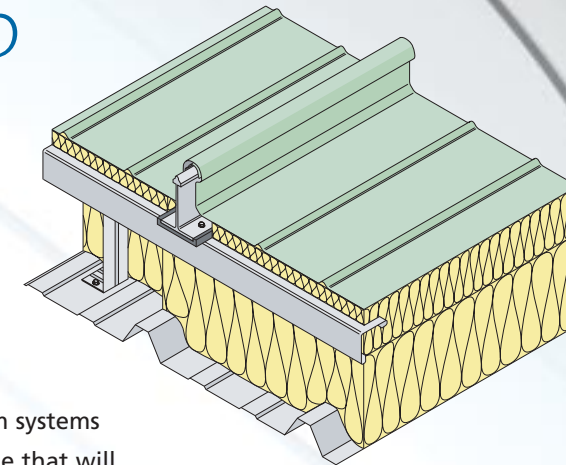
- Walkable
- More positive vapour seal
- Non-fragile Class B
- Higher torsion resistance to purlins
- Faster weatherproofing
- Less risk of damage
- Speed

SpeedDeck® sees this as another example of the company raising the overall quality of metal roofing.

"The decision has now been made to drop 0.4mm liner altogether to focus on 0.7mm."

SpeedZip

The new breed of Standing Seam Roofing



We have taken all of the best features and benefits of the existing leading standing seam systems and developed a superb profile that will provide solutions to the most exacting and demanding design criteria.

Building on the long established pedigree of SpeedDeck®, we have developed 'SpeedZip,' the benefits of which will soon stand out from the crowd in the standing seam metal roofing market. 'SpeedZip' will provide the specifier with many additional design features and the flexibility to achieve the total roofing solution to any project application.

This exciting new development will provide clients, specifiers and contractors with an exciting new breed of standing seam roof.

SpeedDeck® Designer 3

The latest edition of SpeedDeck® Designer, Designer V3, is being linked to an on-line design service to ensure that the customer gets the fastest and best design and specification service.

The customer will be able to log onto a website and watch the design and specification being produced while at the same time talking to the design engineer and discussing his needs.

"This interactive approach will mean the customer can describe his special needs while the design is carried out" says David Lowe, Technical Director of SpeedDeck®.

The software is being produced by Forma and MBA Computing, SpeedDeck's sister companies within Eleco plc.

Features of the new software will include emailed design and specification results, gutter design, 3D solid model CAD details, structural decks and much more.

Watch this space.....



Vitesse® fronts Porsche style in Swindon



Few sports cars exude power, style and a very distinctive image like a Porsche. One of the original supercars, strong echoes of the original design remain in the cars of today, making the shape of the car more recognisable than almost any other brand. Porsche car showrooms, in the same way, are designed to reflect the brand values and evoke a particular corporate style. Porsche, from headquarters in Stuttgart, controls the design of its showrooms very carefully with a design guide governing the specifications of the actual materials used, in order to create a clean and technically modern 'look' to complement its cars.

Dick Lovett approached its long-standing local architect, NC Architects. Project architect, Chris Moore, describes the process: "Porsche are prescriptive and are very clear about the materials they require to be used including glazing, cladding, partitions and floor tiles. One of the challenges was selecting the façade panels to complete the showroom area. The showroom is essentially semi-circular and required a very clean and crisp cladding system to maximise the effect of the shape.

right. The curves were accurate and the panels were malleable enough with a 120mm thick Rockwool substrate for insulation. SpeedDeck® went to great lengths to give assurance on the quality and they made it work. The whole approach to the job in terms of technical information and samples is exactly what you would expect from a product manufacturer, but which unfortunately these days doesn't happen enough."

"It picks up the light beautifully and has created a stunning looking building."

We chose SpeedDeck's Vitesse® system, which was competitive in price and is really of outstanding quality. It was important for us to choose aluminium, for design reasons and longevity. This Vitesse® will not stain or discolour; we expect the panels to be looking exactly the same in 20 years time. Aluminium has also given us the modern, clean appearance that we wanted. It picks up the light beautifully and has created a stunning looking building. Vitesse® also offers the same symmetrical seals between the panels both horizontally and vertically, which most systems don't.

The people at SpeedDeck® were very helpful in ensuring that the product was right for us. They produced samples for us, firstly in steel and then in aluminium. The samples worked well and looked

The cleanness of detail that Vitesse® has created, combined with frameless glazing, has led Porsche to include the Vitesse® product in its general building specification for showrooms. The product is expected to be used across its 30 centres in the UK.

In Swindon the new Dick Lovett showroom has created a significant landmark on a key roundabout on Swindon's northern bypass. The design has been well received in the town and, with the support of the conservation department of the local authority, the project is being nominated for a Civic Trust award this year.

The Dick Lovett showroom was built by Ernest Ireland Construction and the Vitesse® panel system was installed by Bristol-based Cladanco Ltd, a SpeedDeck® recommended Vitesse® installation specialist.

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SpeedPanel

SpeedDeck® is launching SpeedPanel; a secret-fix, microrib Rockwool cored wall panel to satisfy the demand for fire safe, insurer friendly wall panels that have complete insulation integrity. **Watch this space.... !**

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Porsche main dealer, Dick Lovett, has just completed its new Porsche showroom on a prominent site on the outskirts of Swindon, one of the first in the country to meet the new Porsche corporate style. The site, formerly a BMW showroom, had a single storey showroom at the front with a canopy structure. This was demolished and rebuilt to accommodate a workshop for 10 cars, a parts storage area with a computer controlled part retrieval system, and offices on the first and ground floor as well as a new showroom at the front.

SpeedDeck® Secret-Fix Seminars

The Original RIBA CPD-Assessed Secret-Fix Roofing Seminar

"That's the best seminar we've ever had" is a common response to a SpeedDeck® Building Systems secret-fix roofing seminar – so why not see for yourself the benefits of our highly regarded seminar?

The Seminar...

- Gain increased understanding of metal roofing design, practice and installation. Specific seminar topics include leakage, condensation control, acoustic performance and the new building regulations.



- Swift, accessible one hour PowerPoint/projector format.
- Opportunity for questions and answers and one to one briefings with the SpeedDeck® representative for anyone who requires further detailed information.
- Complimentary buffet provided when required.

- Receive concise and comprehensive information on the principles of good design, contemporary roofing issues, and solutions to potential pitfalls.

Brought to you...

- SpeedDeck® Building Systems secret-fix roofing seminars are held in your office, anywhere in the UK, at the best time for you.

"That's the best seminar we've ever had."

Book now...

To book your seminar now, simply contact SpeedDeck® or book on-line at www.speeddeck.com.