



suigeneris

working with industry

Issue Nineteen

BREAKING THE MOULD

IN THIS ISSUE

Euroclass • Coffee Break Quiz • Brainteaser • Win £50 • Win a case of wine!

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Bunded Drum Trolley

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Welcome to 'BREAKING TH

EUROCLASS...

(Nothing to do with seats on cross channel trains!)



We recently had an email from a client in France who purchases our GRP grating, explaining to us that the ABS (American Bureau of Shipping) Fire Rating System was no longer acceptable. We now needed a 'Euroclass' classification! They kindly sent a copy of the information in French. Drawing upon the collective wisdom of the entire office staff our French qualifications extended to one failed 'O' level and a couple of dodgy GCSE passes, we managed to get through the first paragraph by only translating words that had no more than three letters.

"Lets try the Internet," someone cried! We came across a PDF of a brochure in German with pictures of young people eating hamburgers and something in Finnish to do with students travelling on public transport and then ...deep joy, we found a full explanation in English of the Euroclass System. Apparently unbeknown to ourselves and some of the Test Houses in this country a new European classification system for Reaction to Fire was introduced as detailed in BS EN 13501-: 2002.

The system allows products to be divided into seven classes based on their behaviour in the early stages of a fire, from ignition to flashover, as well as resistance to the spread of a fully developed post flashover fire. Traditionally reaction to fire has been assessed using at least 30 different national standards but now with Euroclass a standardised classification is available. Furthermore it enables products to bear the CE marking, demonstrating they have been tested in conformity to European test methods.

Common materials and likely Euroclass

Class	Flashover Potential	Examples of products
A1	NO	Concrete Brick Most rock and glass mineral wool
A2	NO	Plasterboard Cement particle board Some rock and glass mineral wool (foil faced)
B	NO	Painted gypsum board Some fire resistant MDF Some birch plywood
C	Yes 10-20 minutes	Most fire resistant MDF Some European plywoods Phenolic foam (foil faced)
D	Yes 2-10 minutes	Expanded polystyrene type A Polyisocyanurate foam (foil faced) Extruded polystyrene Vinyl wall covering (gravure print)
E	Yes < 2 minutes	Polyurethane foam (laminare faced) Polyisocyanurate foam (sprayed) Wood fibre board (vacuum pressed)
F	Yes Early failure or no data	Expanded polystyrene type N Untested or fails Euroclass E

So hopefully soon our GRP grating and Safetread flooring products will be the proud bearers of the CE logo.

THE MOULD' from Sui Generis

Really!



The bat is the only mammal that can fly.

Anthropologists believe stones were one of man's first calculating devices, aiding in addition and subtraction throughout primitive times. In fact, the word "calculus" is derived from the Latin for "stone."

The female knot-tying weaverbird will refuse to mate with a male who has built a shoddy nest. If spurned, the male must take the nest apart and completely rebuild it in order to win the affections of the female.

The country of Tonga once issued a stamp shaped like a banana.

The color combination with the strongest visual impact is black on yellow.

The first "technology" corporation to move into California's Silicon Valley was Hewlett-Packard, in 1938. Stanford University engineers Bill Hewlett and Dave Packard started their company in a Palo Alto garage with \$1,538.

Coffee Break Quiz

1. In what year was the Berlin wall erected?
2. Which 1959 Alfred Hitchcock film had the tagline 'It's a deadly game of tag and Cary Grant is it!'
3. Who is Angelina Jolie's famous actor father?
4. What is the smallest country in the world?
5. In 1978 and 1979, who became the only player to have won two consecutive FA cups with two different teams?

Answers on Back Page.

"There are seven natural openings in the head and body. A lawyer is the only human being with eight. The extra one is a slot to store money in, should his bank be unable to hold all of it."
W.C. Fields

Brainteaser

Designed to drive you crazy!

A cowboy rides into town on Tuesday. He is tired, so he decides to stay at the town's hotel. He rides out of town on Sunday. He hasn't left town in the meantime or stayed anywhere else, but he only pays the hotel for two nights.

How does he do it, without breaking the law?

Answer on Back Page.



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Suitable for all types of vessel.



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Two fish swim into a concrete wall. The one turns to the other and says "Dam!"

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All shapes, sizes and environments. Design and manufacture to specific requirements.



Bespoke Mouldings

Thirty sets of orange GRP seats for major urban regeneration area.



Architectural Mouldings

GRP cornices and decorative mouldings manufactured to match existing stone.

The Back Page

THE NICKNAME CHALLENGE

The nickname challenge of issue 18 "The Queen of Pop?" belongs to **Madonna**.

Congratulations to the winner: **Rochelle Haslam of Celotex Limited**. A case of wine is on its way to you!

Now for this issue's teaser: **Who is known as "Paddy Backdown?"**

RMB - EASY MONEY

In issue 18 the official~ spelling error was "**Embassy**".

Congratulations to the winner: **Peter Hooper of Delphi**. Fifty quid is on its way to you!

If you fancy the chance of winning 753 RMB for your next visit to China see if you can spot the deliberate error in this issue?

Send us your answers to the Nickname Challenge and RMB-Easy Money on a compliment slip, or go to the 'contacts' page on our website. All correct answers will be entered in the draws for the prizes!

"A woman drove me to drink and I didn't even have the decency to thank her." **W.C. Fields**

Answers:

Coffee break quiz

1. 1961
2. North by Northwest
3. Jon Voigt
4. Vatican City
5. Brian Talbot (Ipswich & Arsenal)

Brainteaser

The cowboy's horse is called Tuesday. So he could ride into town on Tuesday - but the day was Friday.

Did we get it wrong? It seems question 4 in last issues Coffee Break Quiz "Which was the first car to have a turbo charged engine?" has opened up the proverbial 'can of worms'.

Steve Murphy (Stansted Gateway) writes "I would like to challenge the answer, the Chevrolet Corvair Monza and the Oldsmobile Jetfire were the first turbo-powered passenger cars, and made their debut on the US market in 1962/63. Despite maximum technical outlay, however, their poor reliability caused them to disappear quickly from the market".

But then again Graham Lomax (Polyflor) says: "The BMW 2002 Turbo in 1973 was the first production car with a turbo charged engine. This car was short lived, because of the oil crisis at the time.

Our researcher is weeping quietly in the corner overwhelmed by confusion after originally being convinced the answer was Porsche 911. Can anyone help her with the definitive answer?

Who's who at Sui Generis



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