Awarded for excellence

Beacon Authority 2008-2009 Tackling Climate Change

EASTLEIGH BOROUGH COUNCIL

My ref F/10/67686
Your ref
please ask for Steve Nangreave
direct dial 023 8068 8254

working hours Mon-Thurs 9-5 Fri 9-4.30
email steve.nangreave@eastleigh.gov.uk

Mr G Bradford
Simpson Hillier Associates Ltd
67a High Street
Lyndhurst
Hampshire
SO43 7BE

27 January 2011

Dear Sir

Application Ref: F/10/67686
Description: Internal and external refurbishment to existing office and workshop/storage areas (use classes B1, B2 and B8) including new brickwork and cladding to all elevations, a new trade counter and additional car parking at rear
Site: Winchester House, School Lane, Chandler's Ford, Eastleigh, SO53 4DG

Please see below a summary of the conditions relating to the above application, and their current status.

Condition	Plan No.	Details	Compliance and Date
(1) Commencement 3 years			On Going
(2) Details & samples facing/roofing materials - pre commencement		**Roof Cladding** – Colourcoat HPS200 Goosewing Grey **Wall Cladding** - Colourcoat HPS200 metallic shade Sirius **Brickwork** – Brickwork cleaned and locally re-pointed **Aluminium Windows** – Merlin Grey	Complied with 27/01/2011
(3) Prior to the occupation of the building, details of the provision for 8 cycling spaces shall be submitted to and agreed in writing by the Local Planning Authority. The development must accord with these details. Reason: In the interest of providing sustainable means of transport.		Details awaited	Not Complied With
(4) Areas as plan for parking/loading prior to use commencing			On Going

Eastleigh Borough Council, Civic Offices, Leigh Road, Eastleigh, Hampshire SO50 9YN
T: 023 8068 8000 F: 023 8064 3952 E: direct@eastleigh.gov.uk W: www.eastleigh.gov.uk

(5) No retail sales are to take place from the development hereby permitted. Reason: To protect the vitality and viability of the existing town, district and local centres.			On Going
(6) The Trade Counter Use hereby approved shall not exceed 120 square metres. Reason: To protect the vitality and viability of the existing town, district and local centres.			On Going

Yours faithfully



Caroline Thomas
Head of Development Control

EASTLEIGH BOROUGH COUNCIL

170500

Received of Simpson Hilder the sum of

£ 85-00 By *Cash *Cheque *P.O. in respect of the items shown below

67a High Street Lyndhurst

On behalf of
SERVICE UNIT
DC

Signed
DA

Date 12-1-11

Detail	Ref. No.	£	
Discharge of Condition			
F/10/67686			
Winchester House, School Lane, C/Ford			
		85	—

VAT Registration No. 189 4085 22

OS3/Nov09

44

SIMPSON HILDER
ASSOCIATES LIMITED
67a High Street Lyndhurst
Hampshire SO43 7BE
T: 023 80 283798
F: 023 80 283688
E: sha@simpsonhilder.co.uk

Our Ref: GJB/5747.039

Planning Department
Eastleigh Borough Council
Civic Offices
Leigh Road
Eastleigh
Hampshire
SO50 9YN

DEVELOPMENT CONTROL
12 JAN 2011
RECEIVED

24th December 2010

Dear Sirs

RE: WINCHESTER HOUSE, SCHOOL LANE, CHANDLERS FORD
F/10/67686

Further to the recent planning approval relating to the above property, we write to confirm the following details in respect of the release of planning condition 2 prior to the commencement of the works. We also enclose the appropriate fee of £85.00.

Condition 2 – External facing materials

Roof cladding	– Colourcoat HPS200 is Goosewing Grey
Wall cladding	– Colourcoat HPS200 in metallic shade Sirius.
Brickwork	– existing brickwork cleaned and locally re-pointed
Aluminium windows	– finished in Merlin Grey

Agreed
26th Jan 2011

Enclosed is sample board of the colours and finishes.

We trust that the above is satisfactory and look forward to receiving confirmation of this at your earliest convenience.

Kind Regards
Yours faithfully

GARY BRADFORD
For SIMPSON HILDER ASSOCIATES LTD
Enclosures

www.simpsonhilder.co.uk

Directors:
ALLAN L. HILDER
DAVID M. SIMPSON
Associates:
GARY J. BRADFORD
GRAHAM LEES
DAVID P. SILLENCE

QUALITY ASSURED FIRM ISO 9001
CERT No. - GB 11543



Colorcoat HPS200®

Even Better Performance. Guaranteed.

Colorcoat HPS200™ is the most specified pre-finished steel for roof and wall cladding in Europe. Constantly evolving, it has again been enhanced to reflect both the market's changing needs and advancements in coating technology. *Colorcoat HPS200* now offers the ultimate in durability and guaranteed performance.

- Maintenance free for up to 30 years, reducing building life cycle costs and unnecessary roof visits.
- Now available in new metallic shades providing real depth of finish and distinctive sparkle.
- Comprehensive Confidex™ guarantee for total peace of mind, now up to 30 years for roofs as well as walls.
- Optimised Galvalloy™ metallic coating for ultimate corrosion resistance and cut edge protection.
- Enhanced coating for even better colour and gloss retention over the life of the product.
- Supplied with the Scintilla™ emboss as a mark of authenticity.
- Eco-designed for reduced environmental impact, providing a long-term sustainable building envelope solution.

For complete peace of mind, always specify *Colorcoat HPS200* with the market-leading *Confidex* Guarantee.

Colorcoat®
Building confidence

White CD1 00E55

Honesty CD1 10C31

Hamlet CD1 RAL 9002

Meadowland CD1 12B17

Albatross CD1 18B17

Mushroom CD1 10B19

Goosewing Grey CD1 10A05

Svelte Grey CD1 10B23

Wedgewood Blue CD1 18C37

Solent Blue CD2 18E53

Merlin Grey CD1 18B25

Ocean Blue CD2 18C39

Black CD1 00E53

Sargasso CD2 RAL 5003

Metallic Shades

Sirius CD2

Orion CD2

Colorcoat HPS200®

corus

Bamboo CD1 08C35

Moorland Green CD1 12B21

Jade CD2 14C37

Heritage Green CD2 RAL 6002

Olive Green CD1 12B27

Terracotta CD2 04C39

Vandyke Brown CD2 08B29

Aztec Yellow CD2 10E55

Saffron CD2 08E53

Tangerine Orange CD2 06E53

Poppy Red CD2 04E53

Petra CD2 04D44

Burano CD2 RAL 3004

Repertoire®

Repertoire Colour Consultancy – offering you and your clients an unlimited colour choice for your buildings.
Click online at www.colorcoat-online.com/repertoire for more details.

Product Leadership

Colorcoat® Reassurance

The *Colorcoat* brand provides the recognised mark of quality and metal envelope expertise exclusively from Corus. Encompassing 40 years of innovation, manufacturing excellence and strict test regimes, *Colorcoat* provides a range of pre-finished steel products supported by services such as transferable guarantees and colour matching, and expert advice and guidance on all aspects of metal envelope design.

Colorcoat Connection® helpline (+44 (0)1244 892434), colorcoat-online.com and the Colorcoat® Building Manual all provide a comprehensive source of support and information.

Maintenance Free for up to 30 Years

Because of its enhanced performance and durability, *Colorcoat HPS200* is now maintenance free for its *Confidex* Guarantee Period, the first of its kind. This means, *Colorcoat HPS200* does not need to be inspected annually to maintain the validity of the *Confidex* Guarantee.

Over a period of up to 30 years this provides clear benefits in terms of reduced life cycle costs, and has positive implications for safety. Reducing unnecessary roof visits is key to the latest Health and Safety Executive thinking, and the 'Working at Height Regulations' (2005).

The latest developments in *Colorcoat HPS200* strongly support this and when combined with best maintenance practice will repay the careful building owner with the best possible performance in terms of appearance, durability and lifespan for up to 60 years.

Specification

To secure the peace of mind that comes from a rigorously manufactured and tested product from Corus, please ensure *Colorcoat* as well as the individual product name is specified e.g. Corus *Colorcoat HPS200* with *Galvalloy* hot-dip metallic coated steel grade S220GD+ZA265.

Metallic Shades

Colorcoat HPS200 is now available in two popular metallic shades, Sirius and Orion, backed up by the market-leading *Confidex* Guarantee for up to 25 years. The advanced paint formulation and unique *Scintilla* emboss combine to provide real depth of metallic effect and distinctive sparkle delivered in a durable and robust product.



Repertoire® Colour Consultancy

Corus has established an expert team that can provide a wide range of advice and guidance on colours and colour strategies using standard Colorcoat shades, as well as discussing individual bespoke colour requirements.

Corus can match almost any shade from physical swatches, commonly used references such as RAL, NCS and British Standards through to the more unusual standards.

To benefit from the *Repertoire* Colour Consultancy, contact the *Colorcoat Connection* helpline or visit **www.colorcoat-online.com/repertoire**

Scintilla® Emboss

The unique *Scintilla* emboss provides a mark of authenticity with superior appearance, producing a more subtle visual effect than traditional leather grain, varying in intensity depending on the direction of the light.





Peace of Mind

Confidex® Guarantee

Confidex offers the most comprehensive guarantee available for pre-finished steels and can now provide peace of mind for up to 30 years on both roof and walls. Specifically *Confidex*:

Covers cut edges for the entirety of the minimum *Confidex* Guarantee Period.

Uses two simple colour performance bandings without reductions for orientation.

Allows a single guaranteed figure to be given to the whole building envelope.

Does not distinguish between different roof pitches and provides cover for roof pitches down to 1°.

- Is offered directly to the building owner, unlike most other guarantees on the market.
- Has a quick and simple registration form.
- Is fully transferable should the building ownership change.
- Helps to reduce the level of risk for each part of the supply chain.
- On production of the certificate, can be used to secure a discounted Structural Building Guarantee from Bland Bankart (independent insurance broker).

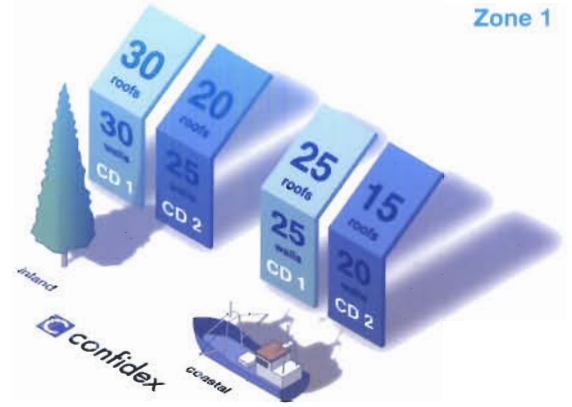
Compass® Durability Index

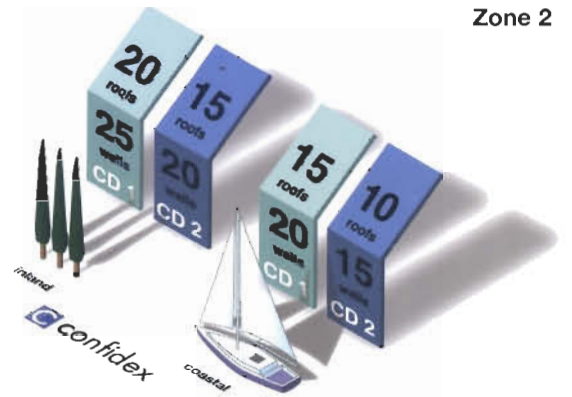
The *Compass* Durability Index is the Corus performance rating system for *Colorcoat HPS200* colours. Based on 40 years research and development, *Compass* greatly simplifies the selection of colours for a building by having only two durability categories (CD1 or CD2).

It allows the unification of the performance for all cladding applications on a building. The CD rating is shown below each colour sample.

Notes

1. Figures under the Coastal heading are for buildings within 1km of any coast.
2. The *Confidex* Guarantee Period begins from the date the material is delivered to the site, but not more than 18 months after manufacture by Corus.
3. Full terms and conditions of the *Confidex* Guarantee are on the reverse of the application form, which is available from Corus.
4. Soffits are excluded.







5. Because the surfaces of flashings can emulate roofs, walls or both, their durability is determined by the function they perform. If a single flashing emulates both a roof and a wall, the entire flashing is assumed to have the durability of a roof. To achieve the best performance, both the design of flashings and their application to the building should follow Corus recommendations. In particular, all longitudinal cut edges should be welted or lock rolled.
6. The *Confidex* Guarantee is not applicable to *Colorcoat HPS200 Sirius* and *Orion* in roof applications.

Performance

Designed to Perform

Colorcoat HPS200 has been put through a rigorous laboratory and real world testing programme to validate its performance in different conditions. This superior performance has been successfully proven on thousands of buildings worldwide. A detailed Product Health and Safety Data Sheet, Environmental Product Declaration and Life Cycle Assessment are all available on request.

Eco Design

Colorcoat HPS200 has been enhanced using eco design principles. These are aimed at minimising the environmental impact of the product from raw material production through to manufacture, utilisation and end of life.

The focus for *Colorcoat HPS200* has been on using raw materials with a lower environmental impact than that required by current and proposed legislation and improving the durability and long-term performance of the product thus reducing life cycle costs.

Typical Properties

Colorcoat Product		HPS200
Nominal Organic Coating Thickness	(µm)	200
Specular gloss (60°)	%	20-40
Scratch resistance	(g)	>3500
Abrasion resistance (Taber)	(mg)	10-12
Flexibility: Min. bend dia.	(T)	0T@16°C; 2T@0°C
Reverse impact	(J)	18
Adhesion (cross hatch)	(%)	100
Corrosion resistance: Salt spray	(h)	1000
Humidity	(h)	1000
UV Resistance		Excellent

General notes
The figures contained in this table are typical properties and do not constitute a specification. These figures relate to the topcoat. For details on test methods see **www.colorcoat-online.com**

Agrément Certificate

British Board of Agrément Certificate number 91/2717.

Fire Performance

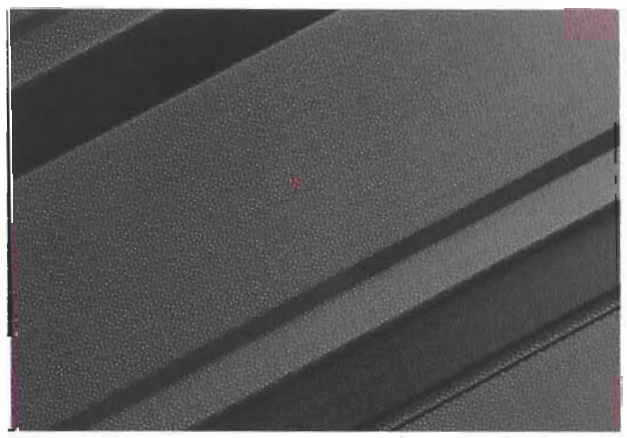
Reaction to Fire

Colorcoat HPS200 meets the Class 0 requirements of the Building Regulations for the UK, 2000 as well as the M1 requirements of NF P 92-507 for France and the B1 requirements of DIN4102-1 for Germany

Resistance to Fire

Colorcoat HPS200 when used as part of a roof cladding system, will achieve a class AA performance rating, when tested to BS476 part 3 1958.

European Standards for resistance and reaction to fire will progressively supersede national standards. The implementation of the European Standards will vary from one country to another. For more information please contact *Colorcoat Connection* helpline.



Colour Matching

As the printing technology used to represent our standard colours cannot convey the actual colour and effect, metal hand samples are available on request.

If tonal consistency is critical, all cladding for a single elevation should come from the same production batch. The metallic effect of *Colorcoat HPS200* in Sirius and Orion exhibits a degree of directionality.





Corrosion Resistance

Product Performance

The durability of *Colorcoat HPS200* is derived from its metallic coated substrate and the high performing pre-treatment, primer and topcoat, all brought together in a carefully controlled manufacturing process to deliver the very best quality and performance.

Galvalloy is a hot-dip metallic coating on steel based upon a 95%zinc: 5% aluminium eutectic alloy, produced to BS EN 10326: 2004.

The combination of zinc and aluminium in these carefully developed proportions offers the ideal mix of both barrier and sacrificial corrosion protection, beyond that of standard hot-dip galvanised coatings.

This translates into a substrate that offers superior corrosion resistance and cut edge protection and supports *Colorcoat HPS200* best in class product performance.

Test Conditions

Samples with cut edges and a scribed cross to simulate a scratch were put through a gruelling 1000-hour prohesion test. This involved cyclic wetting with an aggressive saline fog containing both ammonium sulphate and sodium chloride for one hour at room temperature, followed by drying for an hour at 35°C – repeated for a total of 1000 hours. The benefits of *Galvalloy* substrate can clearly be seen.

Further optimisation of the *Galvalloy* metallic coating has been possible after extensive research into the corrosion mechanisms of pre-finished steel. Controlled increases to the coating thickness and key process parameters has resulted in a product with even greater cut-edge corrosion resistance, supporting extended guarantee periods for maintenance free *Colorcoat HPS200*.



Colorcoat HPS200® on Galvalloy



Proprietary plastisol on HDG

Test conducted at Corus laboratory (accredited to ISO9001 by LRQA) in accordance with ASTM G85 Annex 5

Sunlight Resistance

Product Performance

The excellent colour and gloss retention of *Colorcoat HPS200* is derived from its high performing topcoat, developed exclusively by Corus with leading paint suppliers.

The most destructive light to materials whether human skin, plastics or organic coatings is ultraviolet (UV) light. This light is directly absorbed at the atomic and molecular level within materials, leading to the breaking of chemical bonds. For all organic coatings, this eventually leads to a loss of gloss, fading, chalking, brittleness and eventually loss of coating adhesion.

However, *Colorcoat HPS200* has been developed to resist the effects of sunlight. Enhancing the topcoat technology and pigmentation has resulted in a product greatly exceeding the typical performance of a proprietary plastisol, and equalling that of other coating types.

Test Conditions

A number of different tests that expose samples to a combination of artificial UV light and condensation can be used. However, for development purposes we have chosen a particularly aggressive test regime to highlight the improved performance.

This involved cyclic exposure to UV-B light for eight hours at an elevated temperature of 65°C followed by exposure to water condensation for a further four hours at a temperature of 45°C – repeated for a total of 1000 light hours.

Small scores made on the section of the surface exposed to the light indicate where periodic checks of coating adhesion have also been made.

The benefits of *Colorcoat HPS200* and the enhanced coating technology can be seen in the form of significantly improved colour and gloss retention and coating integrity.



Colorcoat HPS200® on Galvalloy



Proprietary plastisol on HDG

Test conducted at supplier laboratory (accredited by UKAS) in accordance with ASTM G154