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THE RIBA SAYS...

Chartered members of the RIBA are required to do the following each year: at least 19.5 hours per year from the RIBA's prescribed core curriculum for CPD - at least 15.5 hours of professional development in other subjects relevant to your own CPD needs - record activity via the RIBA's CPD record sheet (preferably online) - plan CPD via the RIBA's professional development plan (preferably online). We ask that, wherever possible, at least half of your yearly total is structured.

The RIBA's CPD programme helps keep its members and other construction professionals up-to-date with training support, new ideas and updates. We can offer advice and bring quality CPD through seminars and courses from RIBA regions and CPD clubs, our certificate courses, such as project management, at conferences at Portland Place and elsewhere, RIBA Skill and through the acclaimed free RIBA CPD Providers Network. For more details visit www.ribaonlinecpd.com

Send this page by 30th September 2009

Complete this form and either photocopy this page and fax to: 020 7490 4957 or scan this page and email to: cpd@atompublishing.co.uk. In return you will receive confirmation from Marvin Architectural, in accordance with RIBA CPD Providers Network, validated proof of study. Correct answers to this module will be published in the October issue.

PLEASE USE BLOCK CAPITALS (clarity is vital)

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TEST PAPER

1) The coefficient of linear expansion of pultruded FRP is:

- A 2.2 (cm/cm °C) × 10-6
 B 3.2 (cm/cm °C) × 10-6
 C 4.2 (cm/cm °C) × 10-6
 D 5.2 (cm/cm °C) × 10-6

2) Fibreglass is a composite material composed of:

- A A thermoset polymer matrix and aramid fibre reinforcement
 B A thermoset polymer matrix and glass fibre reinforcement
 C A thermoplastic polymer matrix and aramid fibre reinforcement
 D A thermoplastic polymer matrix and carbon fibre reinforcement

3) The fibre volume fraction of pultruded fibreglass windows is:

- A 65-85%
 B 45-65%
 C 25-45%
 D 5-25%

4) The embodied energy of FRP is:

- A Very high
 B High
 C Medium
 D Low

5) The properties of a composite are determined by:

- A The properties of the reinforcement
 B The properties of the matrix
 C The FRV
 D The geometry and orientation of the reinforcement
 E All four of the above