

**Mr. Julian Marcroft (United Kingdom)**

Mitek  
Hampshire, United Kingdom  
[jmarcroft\(at\)mitek.co.uk](mailto:jmarcroft(at)mitek.co.uk)  
COST FP1402, MC Member, WG1 Member



*Personal*

Years of experience in relevant field: 25  
Expertise: Timber engineering consultant mainly undertaking applied research for industry. Main areas of interest are development of timber design codes, wall diaphragm design, panel products, serviceability of floors and connection design (including nailplates).

Degree: BSc in Civil Engineering, 1<sup>st</sup> class (20.06.1981)

*Organisation*

None - small consultancy office  
([www.marcrofttimberconsultancy.co.uk](http://www.marcrofttimberconsultancy.co.uk))

Focus: practical research / innovation, design of structures, execution of structures and education/training.

Facilities: Consultancy office only - testing work sub-contracted out

No. of staff	PhD students	MSc/year
1	0	0

*Research projects*

WG1 - BASIS OF DESIGN

1. Ongoing development of UK support documents to EN1995-1-1 - UK NA and PD6693-1 in collaboration with BSI committee B/525/5.
2. Ongoing project entitled 'Development of procedures in PD6693-1 for wall diaphragm design'.

*Publications*

WG1 - BASIS OF DESIGN

1. PD6693-1, UK support document to EN1995-1-1.
2. Compilation of BSI document 'Concise Eurocodes: Design of Timber Structures' intended to give a more accessible presentation of EN1995-1-1 for small consulting engineers.
3. Series of papers to BSI mirror committee for EN1995-1-1 to justify 'Design procedure for wall diaphragms' inserted in PD6693-1.

