

ESTIMATING THE SIZE DISTRIBUTION OF THE FIBER/MATRIX INTERFACE CRACK IN MICROSTRUCTURAL MODELS OF UD AND CROSS-PLY LAMINATES BY A LINEAR ELASTIC FRACTURE MECHANICS APPROACH

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The recent interest in *thin-ply* laminates for advanced applications [] has led to a renewed attention to the understanding of the onset of transverse cracks.



Figure 1. The former cloister of the convent of St. Domènec, which is the venue of this conference.

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References

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- [2] S. Pimenta and S.T. Pinho (2012) The effect of recycling on the mechanical response of carbon fibres and their composites. *Composite Structures*, **94**, 3669-3684.