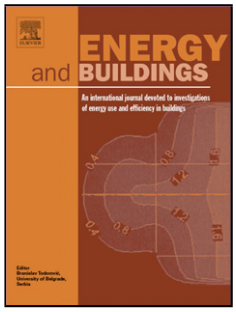


Title: The influence of hospital ward design on resilience to heat waves: an exploration using distributed lag models

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Highlights

- We measure and record internal temperatures in a variety of Hospital ward types
- We develop a distributed lag model (DLM) to predict internal temperature
- Predictions based on exogenous inputs: external temperature and solar irradiation
- DLM shown to be good predictor of internal temperature & determiner of overheating
- Wards of heavyweight construction shown to be more resilient to overheating