

APPENDIX

Fire Research #47

Natural fire tests in a dormitory with fire protected furniture



Figure A1. Material used to paint the bedside table.



Figure A2. Bedside table before the application of the intumescent product.



Figure A3. Bedside table after application of the first coat.



Figure A4. Bedside table after application of the second coat.



Figure A5. Bedside table after application of the third coat.



Figure A6. Bedside table after application of the fourth coat.



Figure A7. Bedside table after application of the fifth and final coat.

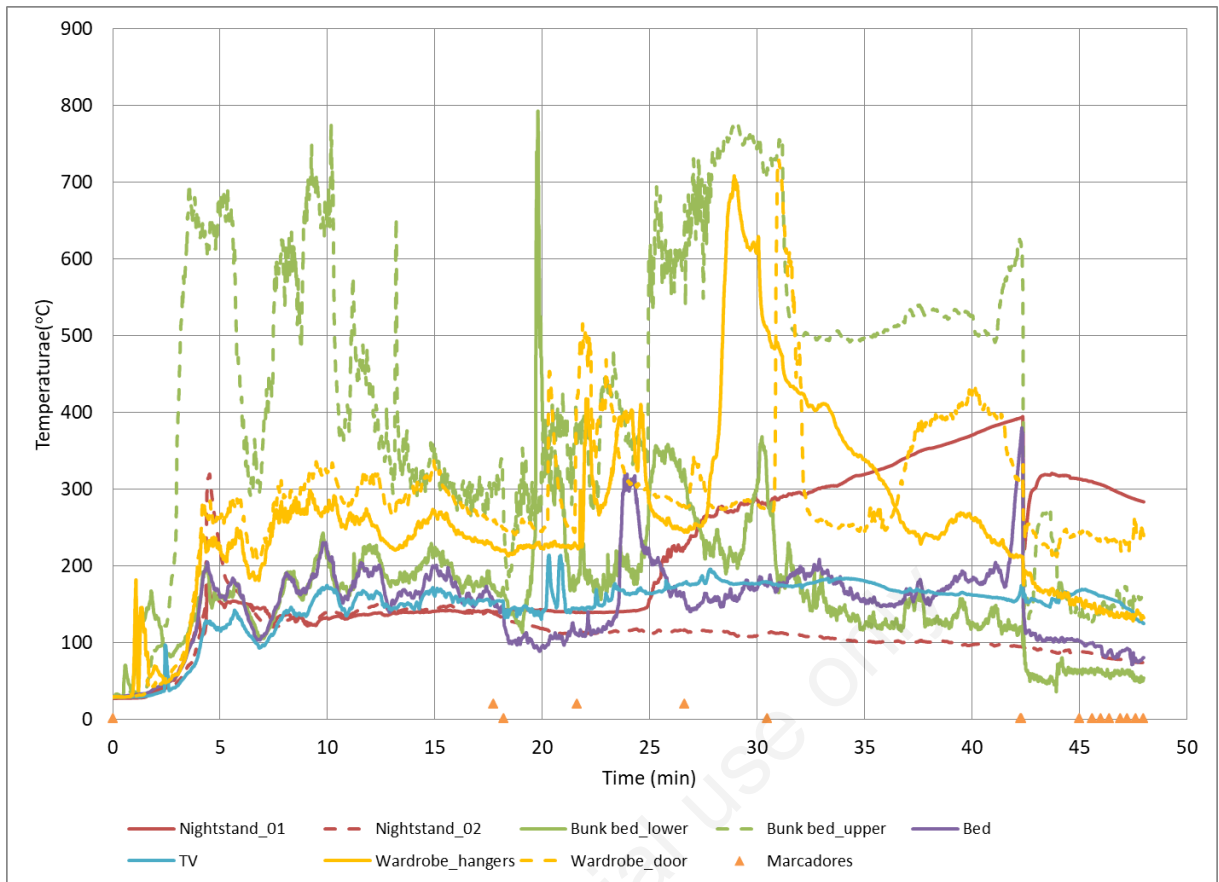


Figure A8. Temperature of the objects. Reproduced with permission from Corrêa *et al.*⁷



Figure A9. Drawer handle of bedside table highlighting the expansion of intumescent paint after heating.