

FIRE TEST LABORATORY

Additional test report **EF/GF/1038 D**

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TIME, MIN.	ZONE	OBSERVATIONS
79	/	End of test

- Appendix 3: Appendix 3.1 sets out the variation in temperatures measured by thermocouples used to measure the mean temperature of the shutter apron (Th 1 → Th 5).
 Appendix 3.2 sets out the variation in temperatures measured by thermocouples positioned on the shutter apron at 25 mm from the edges (Th 6 → Th 10).
 Appendix 3.3 sets out the variation in temperatures measured by thermocouples positioned on the shutter apron at 100 mm from the edges of the casements (Th 11 → Th 15).

4 PHOTOS OF THE TEST PIECE BEFORE, DURING AND AFTER THE TEST.

- Appendix 4.1 : Side exposed to fire and side not exposed to fire before test.
 Appendix 4.2 : Side not exposed to fire at 10 and 20 minutes elapsed time.
 Appendix 4.3 : Side not exposed to fire at 30 and 45 minutes elapsed time.
 Appendix 4.4 : Side not exposed to fire at 60 minutes elapsed time and deflection of shutter slats after 28 minutes elapsed time.

5 RESULTS.

CRITERIA	DURATION IN MINUTES
Integrity	78
Thermal insulation	
Normal operating procedure	78
Supplementary operating procedure	78