
**Fire resistance tests — Door and
shutter assemblies —**

Part 4:

**Linear joint fire seal materials used to
seal the gap between a fire door frame
and the supporting construction**

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Foreword

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Introduction

This fire test method provides a methodology for testing linear joint fire seal materials intended to be used to seal the 'linear joint gap' between a fire door frame and the supporting construction.

This test methodology is only appropriate for the evaluation of alternate linear joint fire seal materials used to seal the gap between a fire door frame and the supporting construction, if:

- a) the fire door frame, doors and supporting construction have already been successfully tested according to ISO 3008-1 and the gap between the door frame and the supporting construction does not exceed 6 mm, provided the door and frame assembly does not permit the penetration of a gap gauge, as specified in ISO 834-1:1999, 8.4.2; or
- b) the fire door frame, doors and supporting construction have already been successfully tested according to ISO 3008-1 and during the full-scale fire resistance test, deflection of the supporting construction and the fire door frame was found to be less than 100 mm.

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