DIN EN 15725:2023-08 (E)

Extended application on the fire performance of construction products and building elements : principle of EXAP standards and EXAP reports

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Developing extended application standards 8
4.1 General 8
4.2 Minimum content of an EXAP standard 9
4.2.1 General 9
4.2.2 Scope 9
4.2.3 Normative references 9
4.2.4 Terms and definitions 9
4.2.5 Technical justification on which the EXAP rule is based 9
4.2.6 Evidence for supporting EXAP rules 9
4.2.7 Parameters / factor and rules (described in other parts of the standard) 10
4.2.8 Limitation 10
4.2.9 Combination of extended application rules 10
4.2.10 Annex 10

5 Extended application reports - Role of extended application in the classification process 10

6 Principles of establishing the field of application 11
6.1 General 11
6.2 Direct field of application 11
6.2.1 Reaction to fire 11
6.2.2 Fire resistance and/or smoke control 12
6.2.3 External fire exposure to roofs 12
6.3 Extended field of application 12
6.3.1 General principles 12
6.3.2 Reaction to fire 12
6.3.3 Fire resistance and/or smoke control 13
6.3.4 External fire exposure to roofs 14
6.4 Combination of parameter variations 14
6.5 Procedure for undertaking extended application 14

7 Information to be included in an extended application report 16

Annex A (informative) Format for an extended application report -- Reaction to fire 17

Annex B (informative) Format for an extended application report -- Fire resistance 20

Annex C (informative) Format for an extended application report -- External fire exposure to roofs .23

Bibliography 25