# DIN EN 18080:2025-09 (E)

## Glass in building - Reaction to fire - Mounting and fixing instructions for glass products and extended application of test results

## Contents

Page


European foreword ..... 3

Introduction ..... 4

1 Scope ..... 5

2 Normative references ..... 5

3 Terms and definitions ..... 5

4 Specific instructions for the reaction to fire classification of glass products ..... 6
4.1 General ..... 6
4.2 Mounting and fixing instructions for SBI test according to EN 13823 ..... 7

5 Extended application rules ..... 9
5.1 General ..... 9
5.2 Laminated glass ..... 9
5.2.1 Construction of laminated glass panes with two glass plies ..... 9
5.2.2 Construction of laminated glass panes with more than two glass plies ..... 10
5.2.3 Construction of laminated glass panes with more than three plies ..... 10
5.2.4 Laminated glass with encapsulated material between interlayers ..... 10
5.3 Glass with organic coatings and filmed glass ..... 10
5.4 Insulating glass units ..... 11
5.5 Fire resistant laminated glass ..... 11

Bibliography ..... 12