

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 |