

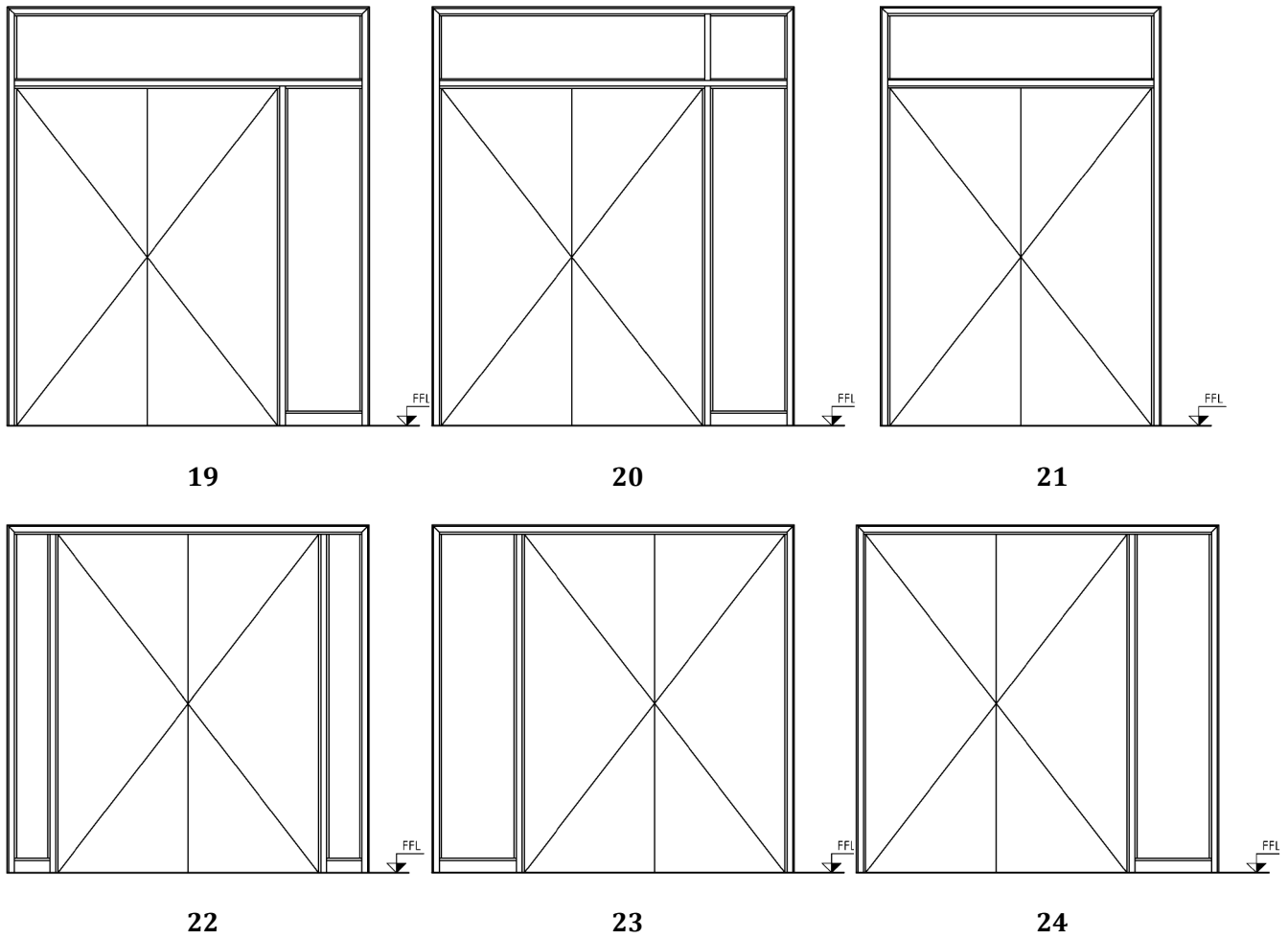


Bild B.1 — Ober- und Seitenteilanordnung bei Oberteilen mit Kämpfern (3 von 3)

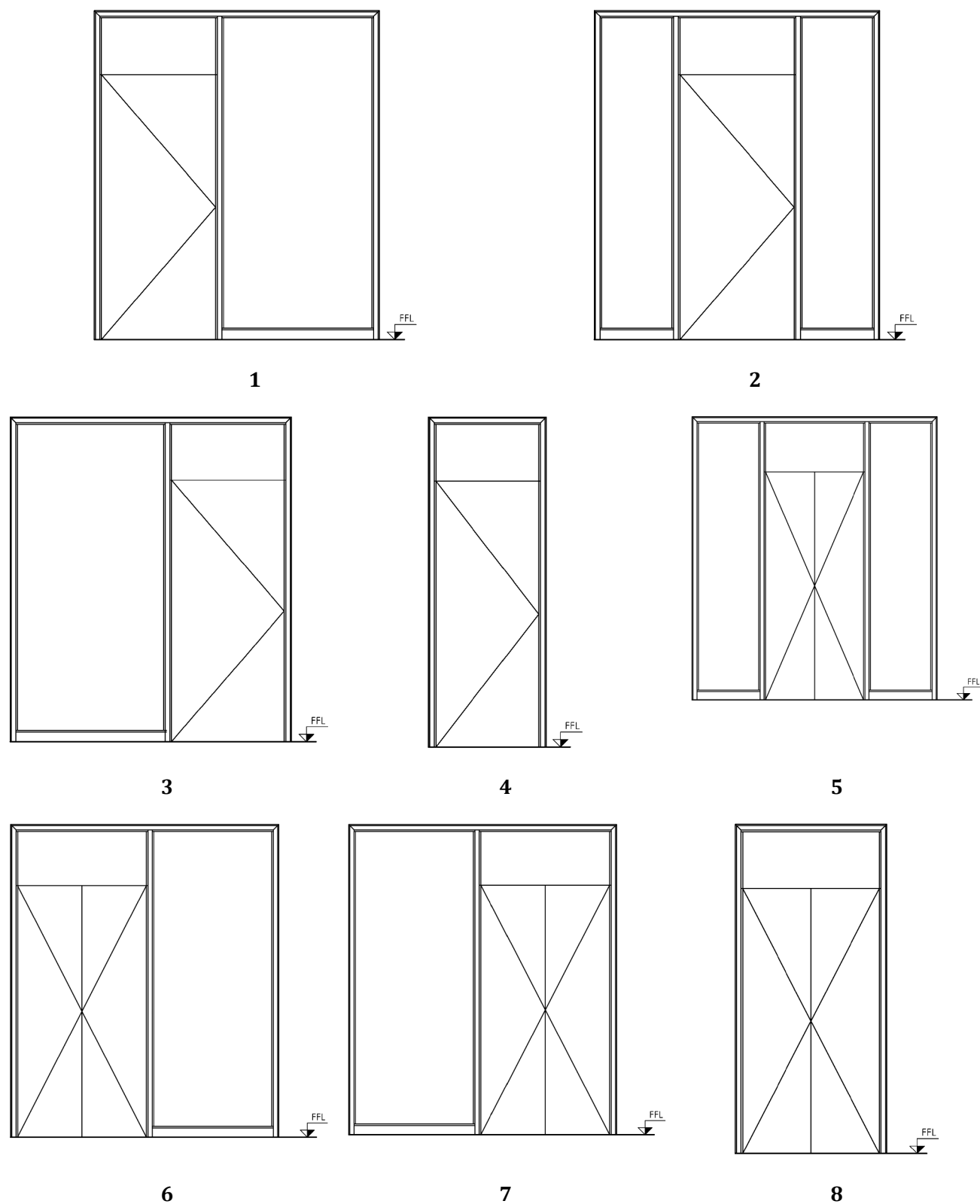


Bild B.2 — Ober- und Seitenteilanordnung bei Oberteilen ohne Kämpfer (1 von 2)

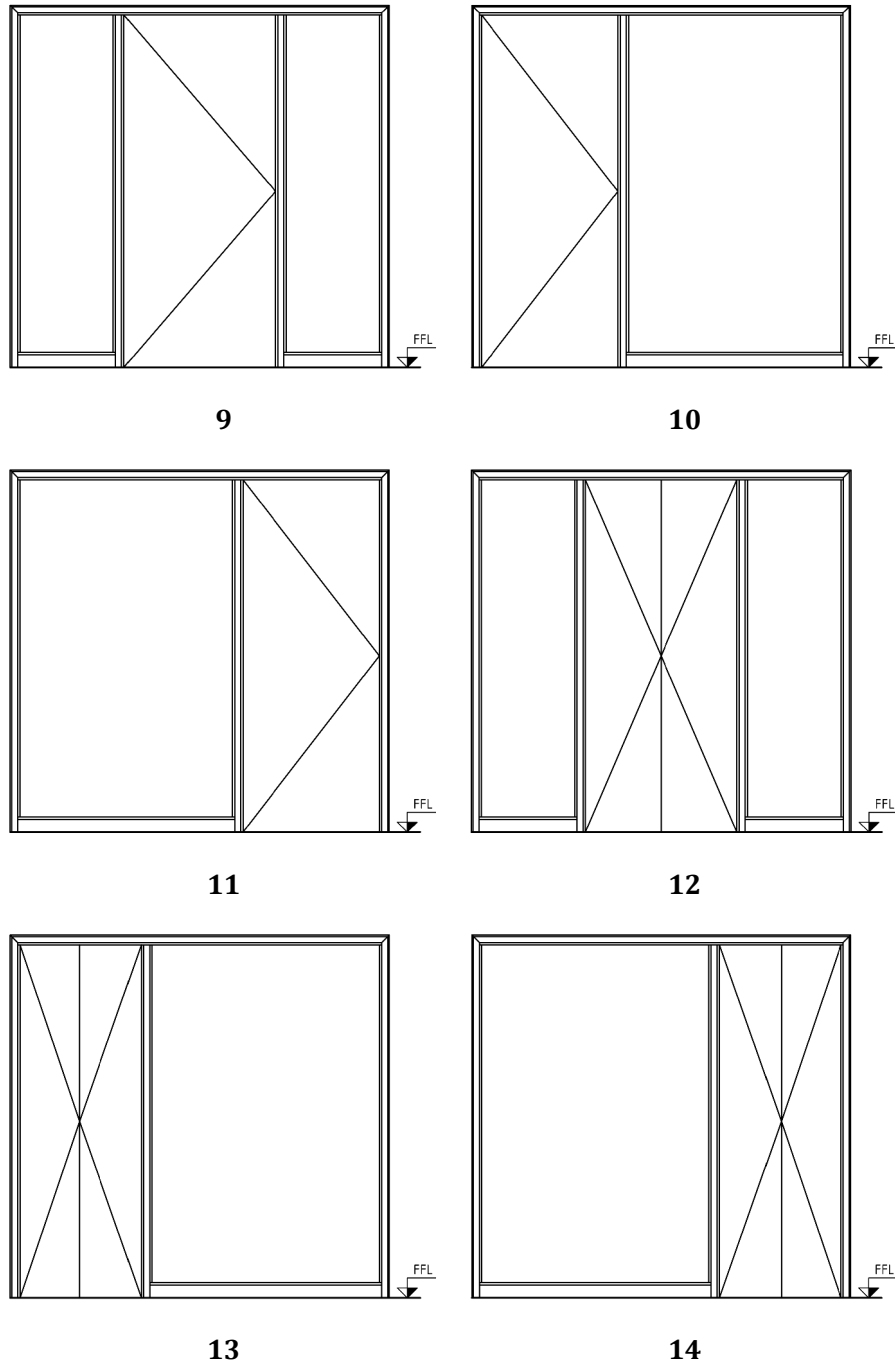


Bild B.2 — Ober- und Seitenteilanordnung bei Oberteilen ohne Kämpfer (2 von 2)

Anhang C (normativ)

Simulation der Veränderung von Konstruktionsparameter durch Anbringen zusätzlicher Gewichte

Veränderungen (Tabelle A.1 dieser Europäischen Norm) werden unter der Voraussetzung möglich sein, dass die Gesamtmasse (Gewicht) des Türflügels, die durch die Veränderung verursacht wird, nicht erhöht wird. Unter den folgenden Bedingungen kann der Probekörper für die Dauerhaftigkeit der Selbstschließung mit zusätzlichen Gewichten, die an der Türflügel-Ansichtsfläche angebracht werden, belastet werden, um die höhere Masse (Gewicht) der veränderten Tür zu simulieren:

Jegliche zusätzlichen Gewichte sind gleichermaßen auf der Außen- und Innenseite des ausgefüllten Paneels anzubringen, so dass der Schwerpunkt und die Masse die variierte Tür nachbilden.

Bei zweiflügeligen Türelementen ist die Regel entsprechend anzuwenden.

Literaturhinweise

EN 15269-20, Erweiterter Anwendungsbereich von Prüfergebnissen zur Feuerwiderstandsfähigkeit und/oder Rauchdichtigkeit von Türen, Toren und Fenstern einschließlich ihrer Baubeschläge — Teil 20: Rauchdichtigkeit von Türen, Toren, Abschlüssen, Gewebevorhängen und zu öffnenden Fenstern

- Entwurf -

English Version

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows - Part 1: Durability of self-closing of hinged and pivoted steel doorsets

Erweiterter Anwendungsbereich von Prüfergebnissen zur Dauerhaftigkeit der Selbstschließung für Feuerschutz- und/oder Rauchschutztüren und zu öffnende Fenster - Teil 1: Dauerhaftigkeit der Selbstschließung von Drehflügeltüren aus Stahl

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 127.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (prEN 17020-1:2021) has been prepared by Technical Committee CEN/TC 127 “Fire safety in buildings”, the secretariat of which is held by BSI.

This document is currently submitted to the CEN Enquiry.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

A list of all parts in the EN 17020 series can be found on the CEN website.

Introduction

The EN 15269 series of standards covering extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware, does not include the durability of self-closing of the doorsets following an extended application process. This document is one of the EN 17020 series of standards intended to be used for the purpose of producing an extended application report based on the evaluation of one or more durability of self-closing tests. These European Standards may also be used to identify the best selection of test specimens required to cover a wide range of product variations.

Before there can be any consideration for extended application, the doorset should have been tested in accordance with EN 1191 to achieve a test result which could generate a classification in accordance with EN 13501-2 and EN 16034 at least equal to the classification subsequently required from extended application considerations.