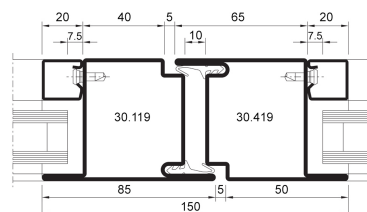
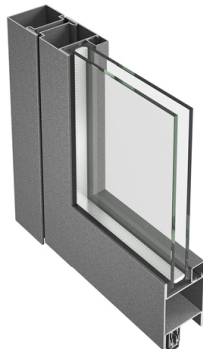


Description

KCC Schuco Jansen Glazed Fire Protection. Economy 60, Fire Resistant and Smoke Proof System for Doors, Partitions & Facades



Typical Meeting Style

Technical Features

Function & Operation Fire Resistant and smoke proof glazed fire system for doors, partitions and facades. Schuco Jansen glazed fire protections systems are used to separate fire compartments and significantly delay the spread of smoke and fire. Thanks to their insulating properties, they counteract an increase in temperature on the side facing away from the fire, which helps to secure the escape routes in stairwells or corridors, for example

Summary of Features See advanced features

Options See advanced features

Dimensions

Dimensions See advanced features

Finishes

Finishes Available See advanced features

Certification

European Norm No Harmonised European Norm

Product Classification n/a (No Harmonised European Norm)

EC Certificate of Conformity No. n/a (No Harmonised European Norm)

Certifire No. n/a

Declaration of Performance n/a (No Harmonised European Norm)

Other Test Evidence n/a

BIM Assist™

BC(A)R Assist™*

Guarantee

1 Year

Last Reviewed 20/11/2018

* ROI Only

Description

KCC Schuco Jansen Glazed Fire Protection. Economy 60, Fire Resistant and Smoke Proof System for Doors, Partitions & Facades



Selection Characteristics

This product is suitable for the following applications:



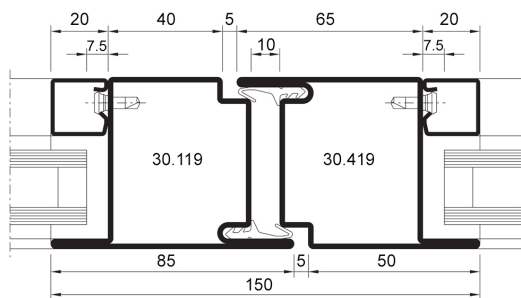
- Latched Rebated Doors, Single & Double Leaf, Inward or Outward Opening
 - Fire Resistance 30/0, 60/0, 120/0* (Integrity Only)
 - Not suitable for push / pull doors
 - Double leaf doors must have one leaf secured by flush bolt
- Unlatched Rebated Doors, Single & Double Leaf, Inward or Outward Opening
 - Fire Resistance 30/0 (Integrity Only)
 - Suitable for push / pull doors
- Screens
 - Fire Resistance 30/0, 60/0, 90/0, 120/0. (Integrity Only)

*Double Door Only



Features

- Fire and smoke rated doors and partitions in steel and stainless steel
- Elegant 60mm frame depth, transparent building components provided as single or double leaf doors, with side lights and / or toplights or as a partition wall all designed to prevent the spread of smoke and fire
- System option allows for a non glazed flush fitted door with continuous shadow joints inside and outside
- In the event of a fire, a low-flammability double rebate gasket guarantees a secure closure

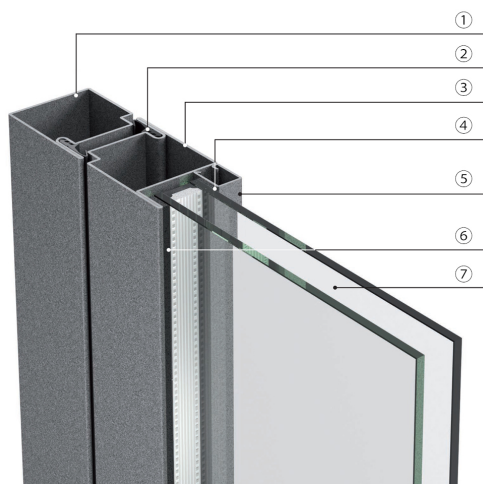


Typical Meeting Style

Economy 60 Door

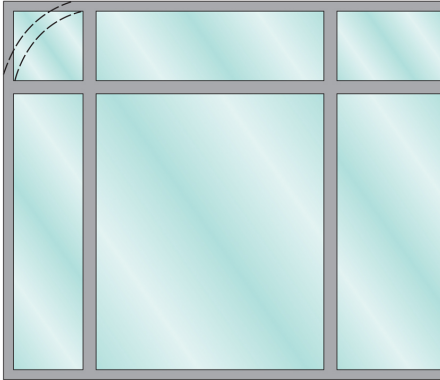
- Steel or stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths
 - Frame and leaf from 130 mm
 - Meeting stile assembly 150 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Maximum permissible clear opening sizes for single leaf mild steel doors
 - E30/0: 3000mm high x 1610 wide
 - E60/0: 2250mm high x 1219 wide or 2524mm high x 1036mm wide
- Maximum permissible clear opening sizes for double leaf mild steel doors
 - E30/0: 2860mm high x 2830 wide
 - E60/0: 2611mm high x 2639 wide
 - E120/0: 2500mm high x 2400 wide
- Stainless steel can be used in E30/0 applications with a maximum door leaf size of 2500mm high x 1300mm wide
- Leaf weight up to 230 kg
- Glass infill unit thickness of 5 to 38 mm, glazing installed by means of dry or wet glazing
- CE certified system in accordance with the product standard EN 14351-1*
- Material
 - Steel: Pre-galvanised steel profiles, suitable for powder and wet paint coating or stove enamelling
 - Stainless Steel: Profiles manufactured from grade 1.4401 (AISI 316L) or 1.4307 (AISI 304L), finished satin or polished
- Large range of system-tested door fittings
- Easy-access thresholds

*CE Certification is dependant upon the options selected and the configuration of the system. We can advise you further when the design is known



Door Characteristics

- ① Frame profile
- ② Door gasket
- ③ Leaf profile
- ④ Packing tape (wet glazing) or glazing gasket (dry glazing)
- ⑤ Stainless steel glazing bead
- ⑥ Packing tape (wet glazing) or glazing gasket (dry glazing)
- ⑦ Insulating glass (glass type to suit fire rating)

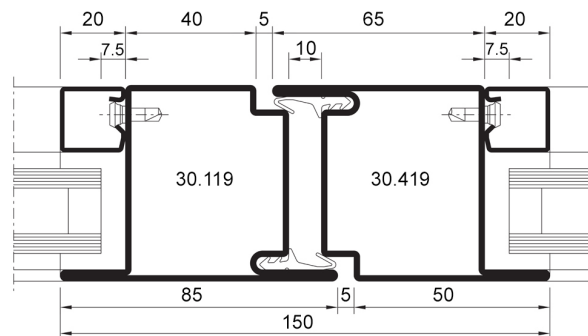
**Economy 60 Fixed Screens / Partitions**

- Steel or stainless steel system for fixed screens / partitions
- Basic depth 60mm
- Fire certification permits E30/0 up to 4500mm height and E60/0 up to 4000mm height. Width sizes are dictated by the glass certification
- Narrow face widths: Sash bars 40mm*
- System solutions for arched and segmented openings
- Infill unit thicknesses from 5 to 38mm, glazing installed by means of wet glazing
- System tests in accordance with the product standard EN 14351-1
- Material
 - Steel: Pre-galvanised steel profiles, suitable for powder and wet paint coating or stove enamelling
 - Stainless Steel: Profiles manufactured from grade 1.4401 (AISI 316L) or 1.4307 (AISI 304L), finished satin or polished

*Steel only

Description

KCC Schuco Jansen Glazed Fire Protection. Economy 60, Fire Resistant and Smoke Proof System for Doors, Partitions & Facades



Typical Meeting Style