

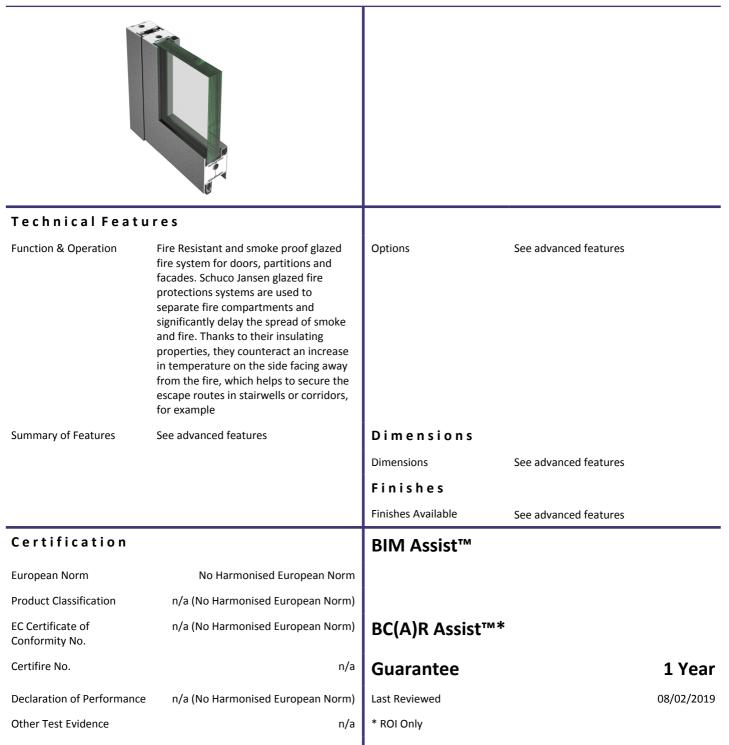
KFG-JC4 EI60 EI90

Janisol C4 EI60 / EI90, Satin Stainless Steel

Description

KCC Schuco Jansen Glazed Fire Protection. Janisol C4, Fire Resistant and Smoke Proof System for Doors, Partitions & Facades





For the purpose of continual product development, KCC reserves the right to change specifications without notice. Please accept all dimensions as approximate. E&OE. © KCC Group 2025.



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Selection Characteristics

This product is suitable for the following applications:

- Latched Rebated Doors, Single & Double Leaf, Inward or Outward Opening
 - Fire Resitance 60/60, 90/90
 - Not suitable for push / pull doors
 - Double leaf doors must have one leaf secured by flush bolt
- Screens
 - Fire Resistance 60/60, 90/90



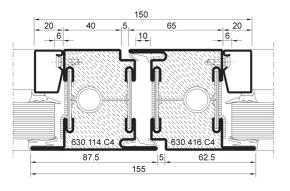
Features

- Fire and smoke rated doors and partitions in galvanised mild steel
- Elegant 70mm 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
- In the event of a fire, a low-flammability double rebate gasket guarantees a secure closure

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Typical Meeting Style

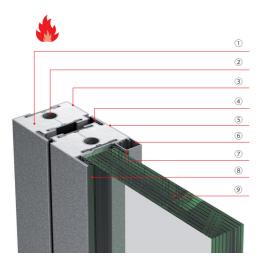
Janisol C4 El60 & El90 Door

- Galvanised mild steel or stainless steel system for doors and fixed glazing
 - 70mm basic depth, flush-fitted on the inside and outside
 - Narrow face widths

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- Frame and leaf from 105mm
- Meeting stile assembly 155mm / 150mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Maximum permissible leaf dimensions, Single Leaf:
 - Integrity 60, Insulation 60 =W1598mm x H2906mm x Area 4.21 M2
 - Integrity 90, Insulation 90 =W1426mm x H3044mm x Area 5.21 M2
 - Integrity 90, Insulation 90 =W1656mm x H2889mm x Area 4.34 M2
- Maximum permissible leaf dimensions, Double Leaf
 - Integrity 60, Insulation 60 = W1598mm x H2889mm x Area 4.19 M2
 - Integrity 90, Insulation 90 =W1529mm x H2889mm x Area 4.01 M2
 - Leaf weight up to 300 kg
- Glass infill unit thickness of 15 to 39mm, glazing installed by means of dry or wet glazing
- CE certified system in accordance with the product standard EN 14351-1*
- Material: Pre-galvanised mild steel profiles, suitable for powder and wet paint coating or stove enamelling
- 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



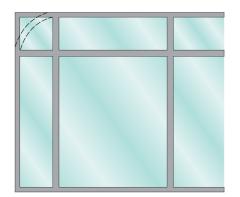
Door Characteristics

- (1) Ceramic board
- 2 Cable channel
- ③ Frame profile
- ④ Door gasket
- 5 Leaf profile
- 6 Steel glazing bead
- ⑦ Inner gasket
- Outer gasket
- 9 Fire resistant glass

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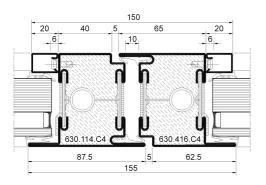


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Janisol C4 EI60 & EI90 Fixed Screens / Partitions

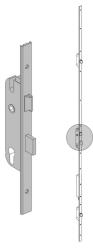
- Steel or stainless steel system for fixed screens / partitions
- Basic depth 70 mm
- Fire certification permits EI60 up to 4755mm height and EI90 up to 3963mm height. Width sizes are dictated by the glass certification
- Narrow face widths: Sash bars 70mm
- System solutions for arched and segmented openings
- Infill unit thicknesses from 15 to 39mm, glazing installed by means of wet glazing
- System tests in accordance with the product standard EN 14351-1
- Material: Pre-galvanised mild steel profiles, suitable for powder and wet paint coating or stove enamelling



Optional Meeting Style c/w Double Glazed Unit

Optional Meeting Styles

 Multiple variations exist. Illustrated is the meeting style c/w double glazed units



Multi-Point Locking

• Integrated multi-point locking, motorized or mechanical is available. Select from normal or panic function

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