

Product: K2 GRP Fire Rated Up To -/90/90sm hinged Single Doorset

Product Code: K2_GRP90_HS

Fire Resistance Rating: Up To -/90/90sm

Note: If a vision panel or door grille is required the maximum insulation rating is 60 minutes -/90/60sm

Leaf Sizes & Wall Types

| Wall Type | Maximum Leaf Height | Maximum Leaf Width | Jamb Type | Test Report Reference |
|-----------------------------------------|---------------------|--------------------|-----------|-----------------------|
| Steel Stud With Fyreline Gib Linings | 2400mm | 1200mm | K2-2Lip | #PF21004 & #AR25091 |
| | 2400mm | 1200mm | K2-4Lip | #AR25091 |
| Precast | 2400mm | 1200mm | K2-2Lip | #PF21004 & #AR25091 |
| | 2400mm | 1200mm | K2-4Lip | #AR25091 |
| Block | 2400mm | 1200mm | K2-2Lip | #PF21004 & #AR25091 |
| | 2400mm | 1200mm | K2-4Lip | #AR25091 |

Nominal Leaf Thickness: 50mm

Acoustic Rating: N/A

Facings: GRP Fiberglass

Threshold Sill Types

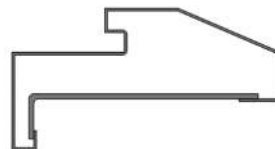
The following sill profiles are available for this rated doorset.



K2-2Lip Removable Sill



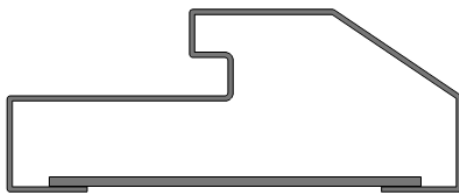
K2-2Lip Fixed Sill



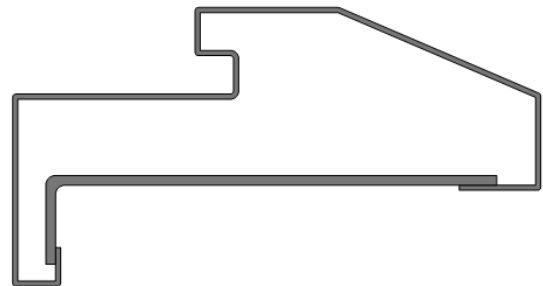
K2-4Lip Fixed Sill

Door Frames / Jambs

Below is available options for this door set. K2 Doors can offer this range in both steel and stainless steel.



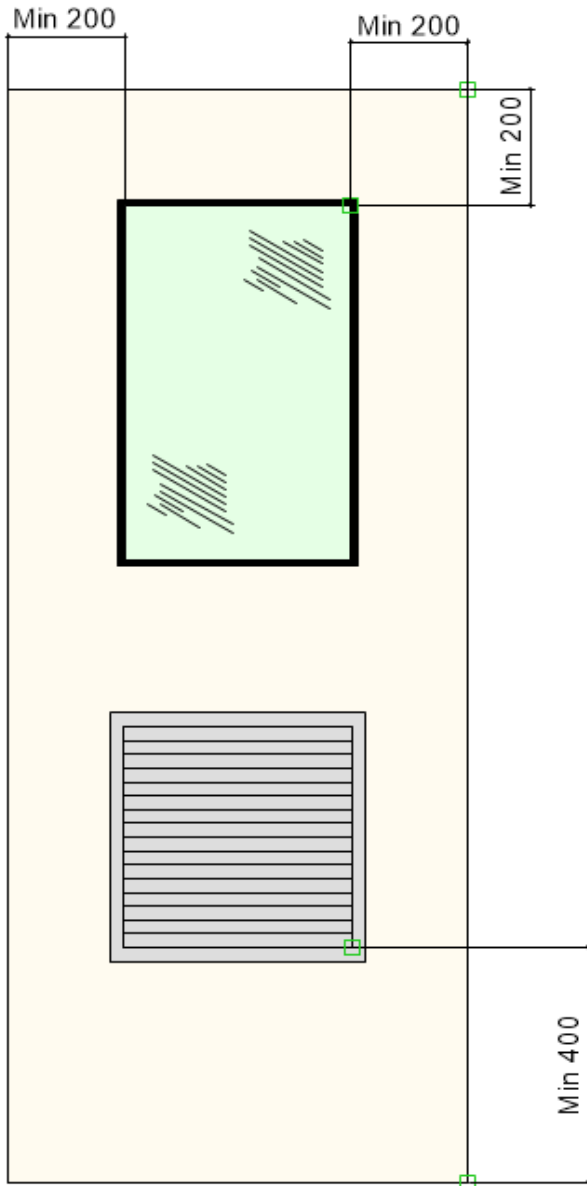
K2-2Lip



K2-4Lip

| Wall Type | K2-2Lip | K2-4Lip | Jamb Type | Test Report Reference |
|-----------------------------------------|-----------|-----------|-----------------|----------------------------------|
| Steel Stud With Fyreline Gib Linings | Min 116mm | Min 137mm | Stainless Steel | #PF21004, #AR25091 & #PF26003 |
| | Max 200mm | Max 200mm | Steel | |
| Precast | Min 116mm | Min 137mm | Stainless Steel | #PF21004, #AR25091 & #PF26003 |
| | Max 200mm | Max 200mm | Steel | |
| Block | Min 116mm | Min 137mm | Stainless Steel | #PF21004, #AR25091 & #PF26003 |
| | Max 200mm | Max 200mm | Steel | |

Vision Panels & Grilles



Glazed Vision Panels Are Available As Per Below.

Glass Type: **Schott Pyranova 30 #PF21004**

Maximum Glazed Area: **0.27m²**

Beading Options: **Flush Glazed**

Qty Of Vision Panels: **1 Vision Panel Is Permitted Per Leaf**

Door Grilles Are Available As Per Below

Grille Type: **Kilargo IFD-D-450/450 #PF21004**

Available Size: **450mm x 450mm**

Qty Of Grilles: **1 Grille Is Permitted Per Leaf**

Note: **Doorsets With Door Grilles Cannot Be Certified As
Smoke Control Doorsets**



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Technical Compliance Statement:

This door set complies with NZS 4520:2010 if correctly installed into a compliant fire-resistant wall type as per K2 Doors installation instructions and fitted with approved hardware for this product.

This door set has been tested to AS 1530.4:2014 as referenced in NZS 4520:2010.

This door is not tested for water ingress in exterior installations, and we make no statement to its suitability under NZBC E2 "External Moisture"

*Updated May 2026

This Document supersedes any previous revisions. Prior versions must not be used, referenced, or distributed, and should be deleted or destroyed to avoid confusion or inconsistency.