K2 GRP FIRE DOOR SPECIFICATION

Hinged single transom doorset

K2 GRP fire-rated doorset up to -/120/90sm

Product code: K2_GRP120_HST

Fire resistance rating: Up to -/120/90sm (One-way FRR only)

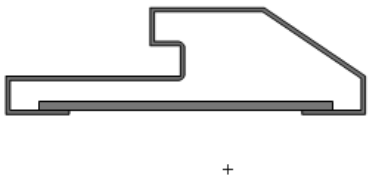
Leaf sizes and wall types

Wall type	Maximum leaf height	Maximum leaf width	Max transom panel size (W × H)	Report reference
Steel stud with Fyreline GIB linings	2400 mm	1200 mm	2400 mm × 1200 mm	AR25091
Precast	2400 mm	1200 mm	2400 mm × 1200 mm	AR25091
Block	2400 mm	1200 mm	2400 mm × 1200 mm	AR25091

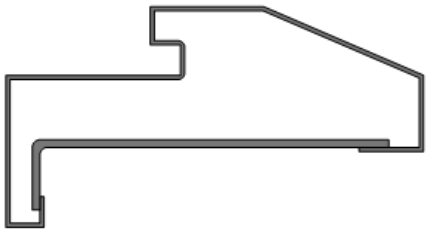
Nominal leaf thickness	Acoustic rating	Facings
50 mm	N/A	GRP fibreglass

Threshold sill types

The following sill profiles are available for this rated doorset.



K2-2Lip Removable Sill

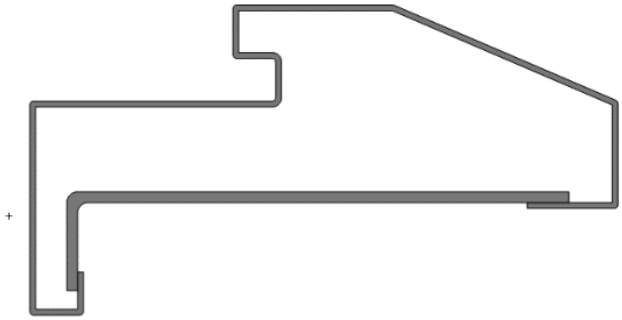


K2-4Lip Fixed Sill

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Frames and jambs

The available frame profile for this doorset is K2-4Lip, in steel or stainless steel.



K2-4Lip

Frame sizes by wall type

Wall type	K2-4Lip	Jamb material	Report references
Steel stud with Fyreline GIB linings	Min 142 mm Max 200 mm	Stainless steel or steel	PF21004 & AR25091
Precast	Min 142 mm Max 200 mm	Stainless steel or steel	PF21004 & AR25091
Block	Min 142 mm Max 200 mm	Stainless steel or steel	PF21004 & AR25091

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Vision panels and grilles

Vision panels and grilles are not available for this doorset.

Technical compliance statement

This doorset complies with NZS 4520:2010 when correctly installed into a compliant fire-resistant wall type in accordance with K2 Doors installation instructions and fitted with approved hardware for this product.

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

This door has not been tested for water ingress in exterior installations. K2 Doors makes no statement as to its suitability under NZBC E2 External Moisture.

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