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# Data sheet



# I-NF-D & I-NF-D-SM: Interior non-fire & Smoke double acting doorset, single or pair

Our most popular double acting interior door set, the I-NF-D is available in singles or pairs. The door leaf is a solid composite timber core faced with an integral MDF layer (S-CORE). The standard door set is supplied sealer coated on both faces, as well as top and bottom, or you can specify a facing and/or kickplate.

- Leaf sizes up to 2700 high x 1200 wide per leaf
- Thickness 55 mm
- Weight 24.3 kg /m<sup>2</sup>
- Acoustic values are difficult to achieve with double acting doors as it is not possible to fit drop sill seals to the door bottoms

#### **FACING OPTIONS**

- Paint quality factory sealed
- 1 mm stainless steel kickplate to 1000 mm both sides
- Others by application

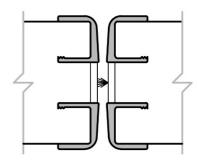
#### **LEAF EDGE DETAILS**

• NZFD Bullnose (Aluminium)

#### **PAIR MEETING STYLES**

# Aluminium

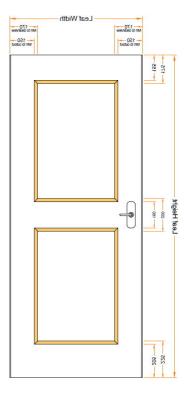
Bullnose C/C



#### **GLAZING OPTIONS**

All options use 10.38 mm laminated glass. In addition to the standard options shown below, we offer bespoke designs that are available on request from our sales team. The maximum panel size is subject to minimum clearances.

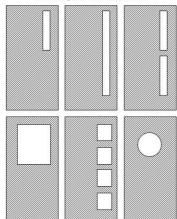
#### **Placement dimensions**



# Glass types & size limitations

APPROVED GLASS & CLEARVIEW SIZES				
Max Area	Max Width	Max Height	Glass	Rating
1.935 m²	860	2250	10.38	NFR
1.935 m²	860	2250	Руго 15	-/30/-
1.935 m²	860	2250	Pyro 15	-/30/30
0.92 m²	610	1830	Pyro 15	-/09/-
0.92 m <sup>2</sup>	610	1830	Pyro 15	-/60/30
0.065 m²	100	650	Pyro 15	09/09/-
0.51 m <sup>2</sup>	300	1700	Руго 23	-/60/60
0.2 m <sup>2</sup>	450	450	Руго 23	-/60/60
0.41 m²	504	814	Руго 15	E-/60/30
0.06 m²	100	600	Robax 6mm	/240/30
0.11 m <sup>2</sup>	150	750	Robax 6mm	-/240/-

Some possible design idea's

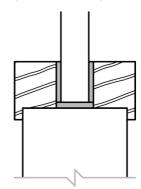


# **GLAZING BEAD OPTIONS**

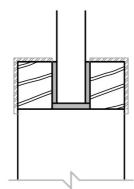
# Square (standard)

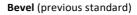
- No additional charge
- Includes optional aluminium overcap

#### **Square Bead with Lip**



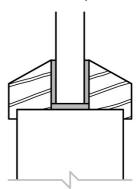
#### **Aluminium Bead**





- Surcharge applies
- No aluminium cap option

# Bevel Bead with Lip



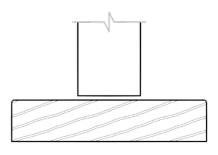
# **JAMB TYPES AND PROFILES**

32 mm hardwood timber (types 1, 2 & 3)

or 1.6 mm electrogalv steel (type 8), paint quality or powdercoat options available

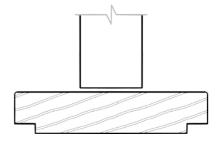
#### T1 - Timber

Timber flat for architrave



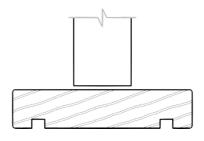
## T3 – Timber

Rebate for wall lining to suit (non-standard surcharge may apply)



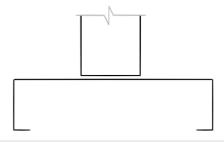
#### T2 – Timber

Groove for wall lining to suit (12mm reveals)



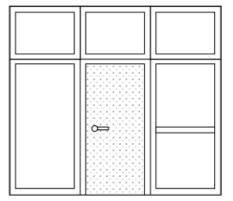
## T8 – Steel

Steel



# **SIDELIGHTS AND OVERLIGHTS**

The I-NF-D is available in a range of sidelight and overlight combinations that are generally made to order. If you require a sidelight or overlight, please contact a member of our sales team to discuss and confirm specific design and pricing details.



- Max overall combined height 3000 mm.
- Perimeter timber 32 mm and transom midrail 60 mm.
- No limit to overall width.
- Each module is limited by weight, transport and on site handling capabilities.
- Max door height 2200 mm
- Sidelights with optional mid rail consider manifestation needs

# **APPROVED HARDWARE**

Closers are already fitted, they are the pivot mechanism. We can supply these doors sets with or without hardware. With pre-cropped doors the hardware supplied will be unfitted. Any standard hardware is suitable for these non-fire door sets, but consider the suitability with double acting doors.