

# **NVF2F Floor to Floor**

NVELOPE NVF2F is a vertical back frame system for floor to floor spanning, specifically suited to face fixing and rivet fixing cladding. NVF2F can be used in conjunction with concealed fix systems NV3, NV4, NV5 and NV8. Suitable for supporting fibre cement, high-pressure laminate (HPL), Aluminium Composite Material (ACM) and metal rainscreen panels.

#### **Features**

NVF2F is a vertical back frame system for floor to floor spanning.

Floor to floor (mullion) box 'T' profiles are fixed using support brackets. Our brackets absorb wind loading and allow for expansion and contraction, and vertical dead loads.

Bracket spacing is determined by factors such as the dimensions and weight of the façade cladding, local wind loads and cladding zone.

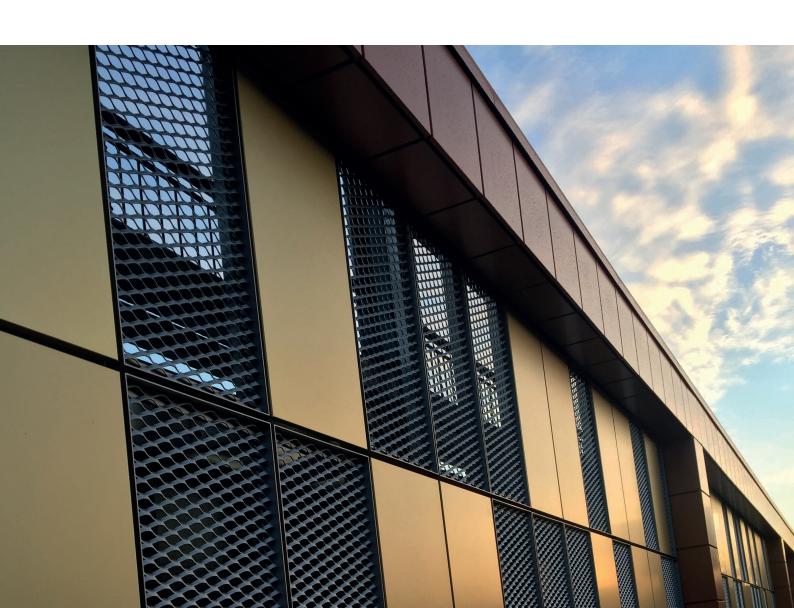
### Material and standards

Manufactured from extruded aluminium alloys conforming to EN 573-3 (material) and EN 755 production standards.

### **Options**

NVELOPE brackets: allow adjustment between the face of the primary support to outer face of vertical profile.

Thermal isolators: hard PVC isolator assembled as standard (located between the bracket and the primary structural support system) are available.



## **Product overview**

### **NVF2F**



| Component                                           | Bracket height (mm) | Bracket width (mm) | Reference     |
|-----------------------------------------------------|---------------------|--------------------|---------------|
| Bracket – Floor to Floor                            | 72                  | 110                | 01/F2F072     |
| Bracket – Floor to Floor                            | 122                 | 110                | 01/F2F122     |
| Bracket – Floor to Floor                            | 172                 | 110                | 01/F2F172     |
| Bracket – Floor to Floor                            | 222                 | 110                | 01/F2F222     |
| Floor to Floor (Mullion) box 'T' Rail – 75 × 125 mm | _                   | _                  | 02/F2FBRT     |
| Box (Transom) Rail – 75 × 46 mm                     | _                   | _                  | 02/F2FBR      |
| Spigot 200 mm – 60 × 47 mm                          | _                   | _                  | 02/B40-40-200 |
| End Plate/Transom Cleat                             | _                   | _                  | 03/F2FCLEAT   |

### Range of adjustment

| Size (mm) | Min (mm) | Max (mm) |
|-----------|----------|----------|
| 72        | 79       | 127      |
| 122       | 125      | 177      |
| 172       | 175      | 227      |
| 222       | 225      | 277      |

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