

SFS



NV F2F

The new innovation: enables rainscreen cladding with floor to floor spanning

 **NVELOPE**
MAKING CLADDING HAPPEN

NVF2F Floor to Floor

NVELOPE floor to floor (NVF2F) brackets and framework provide a framing system capable of larger spans than other bracket systems. Brackets are anchored to the building using primary fasteners, and each bracket allows for final alignment and adjustment to suit the external cladding. Suitable for supporting fiber cement, high-pressure laminate (HPL), aluminum 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.

Component	Material No.	Bracket height		Range of adjustment			
				Min		Max	
		(mm)	(in)	(mm)	(in)	(mm)	(in)
Floor to floor small bracket 72 mm with isolator	1600061	72	2.83	79	3.11	127	5.00
Floor to floor medium bracket 122 mm with isolator	1600062	122	4.80	125	4.92	177	6.97
Floor to floor large bracket 172 mm with isolator	1600063	172	6.77	175	6.89	227	8.94
Floor to floor extra large bracket 222 mm with isolator	1600065	222	8.74	225	8.86	277	10.91
Floor to floor box rail 3600 mm (transom/mullion)	1600066						
Floor to floor box rail 6000 mm (transom/mullion)	1600069						
Floor to floor box T rail 3600 mm (mullion)	1600072						
Floor to floor box T rail 6000 mm (mullion)	1600074						
Floor to floor 40x40 mm spigot 200 mm	1600076						
Floor to floor end plate/transom cleat - horizontal	1600077						
Floor to floor fastener kit including 1 bolt, 1 nut, & 4 washers	1600079						

