

NV₁

Details

NV1 is the Nvelope back frame - vertical cladding applications.

Nvelope 'T' and 'L' profiles are fixed using Nvelope 'helping hand' support brackets, fixed through a series of pre-punched fixed and flexible point holes.

Nvelope flexible point brackets absorb wind loading and allow for expansion and contraction.

Nveloped fixed point brackets absorb vertical dead loads.

Nvelope bracket spacing is determined by cladding design options such as the dimensions and weight of the facade cladding, local wind loads, cladding zone and substrate.

Applications

Suitable as a back frame system (NV1 is the basis of all Nvelope rainscreen systems) - NV1 is suitable for face fixing/rivet fixing cladding. Elements to which it can be fixed are:

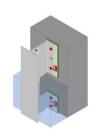
- Fibre cement
- High pressure laminate (HPL)
- ACM
- Metal rainscreen panels

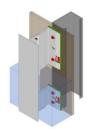
Features

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

Standards

 British Board of Agrement (NNA) -09/4678







Nvelope

ProjectChecklist Wizard

Nvelope have created a simple two step enquiry wizard that will generate an Nvelope Project Checklist exclusively taylored to your project.

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Product Name:	Nvelope NV-1
Product Description:	Nvelope NV-1 brackets allows adjustments between face of primary support to outer face of vertical profile. (assuming 60mm profile leg).
adjustment from 62mm min to 102mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 92mm min to 132mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 122mm min to 162mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 152mm min to 192mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 182mm min to 222mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 212mm min to 252mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 242mm min to 282mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 272mm min to 312mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 302mm min to 342mm max	single/double - 6.5mm holes/11.0mm holes*

^{*} 6.5mm holes (suitable for steel and or timber substrates)/11.0mm holes (suitable for block/concrete substates)

Profiles:

[L] 60 x 40mm

[T] 40 x 100 / 60 x 80 / 60 x 120 / 60 x 140mm

Nvelope isolates: included as standard

st Nvelope isolates are 5.0mm thick - if you do not require isolators - reduce dims in table (min/max) by 5.0mm