

NV3

Details

NV3 is the Nvelope system for secret fix/mechanically fixed applications - vertical cladding applications.

Secured using hangers and undercut stud anchors or screws to provide a concealed fixing.

Horizontal profiles are fixed to the vertical profiles. Rainscreen panels are hung from and secured to the horizontal profiles with cleats, adjustable cleats, or hangers.

Nvelope 'T' and 'L' profiles are fixed using Nvelope 'helping hand' support brackets, fixed through a series of fixed and flexible points.

Nvelope fixed point brackets absorb both vertical and dead loads.

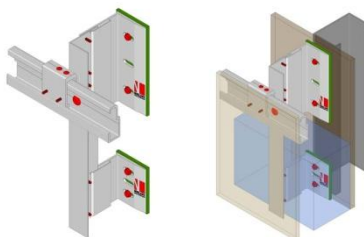
Nvelope bracket spacing is determined by cladding options such as the dimensions and weight of the facade cladding, local wind loads, cladding zone and substrate.

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

Applications

NV3 is suitable for secret fix cladding applications - mechanical elements fix to the following substrates:

- Fibre cement
- High pressure laminate (HPL)
- Ceramic
- Thin stone



Click here to launch
Nvelope Project Checklist Wizard

Nvelope Project Checklist Wizard

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

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Features

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

Standards

- British Board of Agreement (NNA) - 09/4678



Product Name:	Nvelope NV3
Product Description:	Nvelope NV3
adjustment from 62mm min to 134mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 92mm min to 164mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 122mm min to 194mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 152mm min to 224mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 182mm min to 254mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 212mm min to 284mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 242mm min to 314mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 272mm min to 344mm max	single/double - 6.5mm holes/11.0mm holes*
adjustment from 302mm min to 374mm max	single/double - 6.5mm holes/11.0mm holes*
<p>* 6.5mm holes (suitable for steel and/or timber substrates)/11.0mm holes suitable for block/concrete substrates)</p> <p>* Nvelopes isolators are 5.0mm thick - if you do not require isolators - reduce dims in table (min/max) by 5.0mm</p> <p>* includes Nvelope NV3 rail and cleat (32mm)</p>	
Profiles:	
[L] 60 x 40mm	
[T] 40 x 100 / 60 x 80 / 60 x 120 / 60 x 140mm	
Nvelope isolates: included as standard	