

Did you know? Having set specification standards for the UK, NBS have now established the same high standards for BIM Objects.

NBS National BIM Library offers a free-to-use resource of NBS standard generic and proprietary BIM Objects in industry-neutral IFC and formats compatible with Autodesk Revit, ArchiCAD, Vectorworks, Tekla and Bentley.

NBS Plus product specifications by NBS



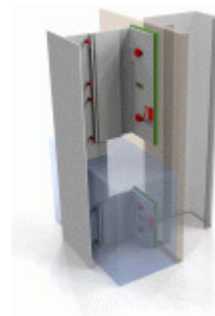
The product information below is from the NBS Plus library of product clauses offered in NBS specification products. It has been created by NBS for Nvelope Rainscreen Systems Ltd (NVELOPE). The clause is authored in NBS format and is intended for inclusion in project specifications. The clause can be copied and pasted into your project specification document. **Please note that NBS product guidance is not a replacement for the manufacturer's literature and it is recommended that Nvelope Rainscreen Systems Ltd (NVELOPE) be consulted before specifying.**

To find out more about producing specifications for building projects visit www.theNBS.com/solutions

Nvelope NV1

Features:

- 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 fixed and flexible points.
- Nvelope flexible point brackets absorb wind loading and allow for expansion and contraction.
- Nvelope fixed-point brackets absorb both vertical dead loads.
- Nvelope bracket spacing is determined by cladding options such as the dimensions and weight of the facade cladding, local wind loads and cladding zone.



Usage:

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 (e.g. fibre cement, high pressure laminate (HPL), ACM and metal rainscreen panels).

More about Nvelope NV1:

[As standard](#) - [Options](#)

Nvelope NV1

- Manufacturer: Nvelope Rainscreen Systems Ltd (NVELOPE).
 - Web: www.nvelope.com.
 - Tel: +44 (0)1707 333396.
 - Product reference: Nvelope NV1.
- Fasteners:
 - Type: [_____] - Consult with Nvelope Rainscreen Systems Ltd for recommendations and details.
 - Number and location: [_____] - Consult with Nvelope Rainscreen Systems Ltd for recommendations and details.
- NV brackets (V):
 - Type: [\[Single\]](#).
[\[Double\]](#).
 - Size: [\[60 mm\]](#). - Adjustment 62–102 mm.
[\[90 mm\]](#). - Adjustment 92–132 mm.
[\[120 mm\]](#). - Adjustment 122–162 mm.
[\[150 mm\]](#). - Adjustment 152–192 mm.
[\[180 mm\]](#). - Adjustment 182–222 mm.
[\[210 mm\]](#). - Adjustment 212–252 mm.
[\[240 mm\]](#). - Adjustment 242–282 mm.
[\[270 mm\]](#). - Adjustment 272–312 mm.
[\[300 mm\]](#). - Adjustment 302–342 mm.
 - Fixing: [\[6.5 mm holes\]](#). - Suitable for steel and/ or timber substrates.
[\[11 mm holes\]](#). - Suitable for block/ concrete substrates.
- Profile: [\[L, 60 x 40 mm\]](#).
[\[T, 40 x 100 mm\]](#).
[\[T, 60 x 80 mm\]](#).

[T, 60 x 120 mm].
[T, 60 x 140 mm].

[top ^](#)

Guidance for Nvelope NV1 from Nvelope Rainscreen Systems Ltd (NVELOPE)

More about Nvelope NV1: [As standard](#) - [Options](#)

As standard

Material:

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

Options

Nvelope brackets (V):

Allows adjustment between back of chosen façade and face of substrate material including Nvelope isolator (5 mm).

Nvelope isolators:

An optional PVC isolator can be located between the Nvelope bracket and the face of the substrate being fixed to.

Further Information

Literature:



CPD information is available for [Nvelope Rainscreen Systems Ltd \(NVELOPE\)](#) from ribacpd.com.



Additional information may be available for [Nvelope Rainscreen Systems Ltd \(NVELOPE\)](#) from ribaproductselector.com.

Contacts:

www.nvelope.com

info@nvelope.com

T: +44 (0)1707 333396

F: +44 (0)1707 333343

[top ^](#)

NBS Plus

www.thenbs.com/solutions, online library, 23 July 2014