



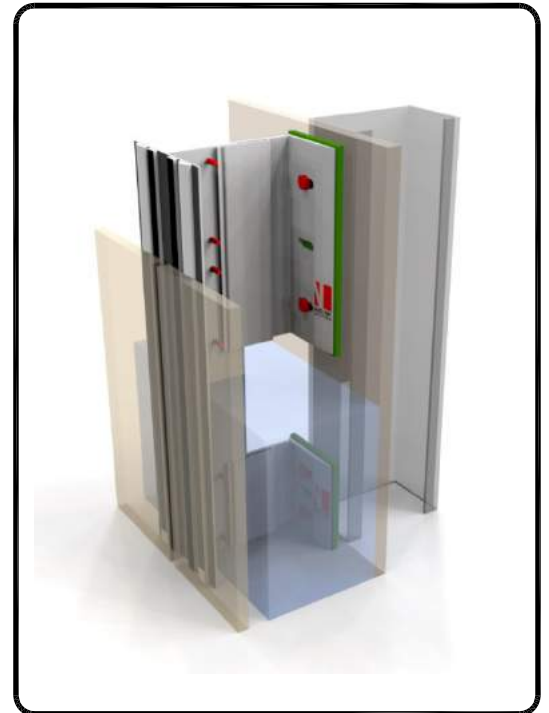
NV2



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Architectural Cladding Specialists

aluminium support system for
rainscreen cladding

NVELOPE NV2 SYSTEM STRUCTURAL BONDING (FEATURING SIKA TACK PANEL SYSTEM)

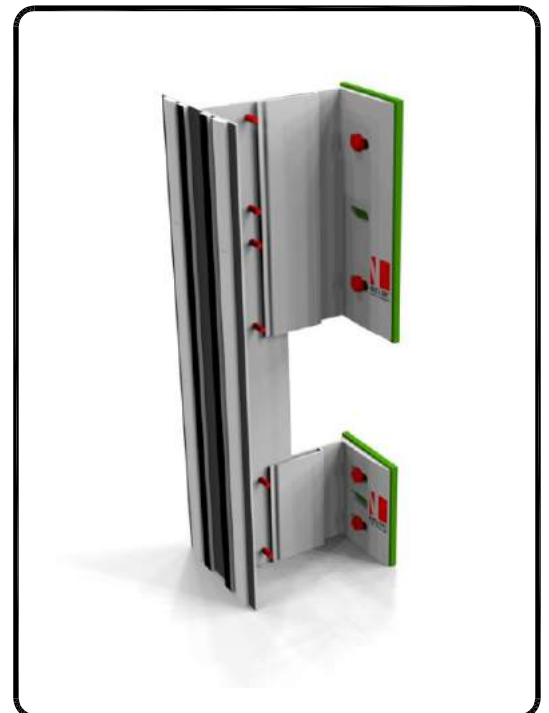


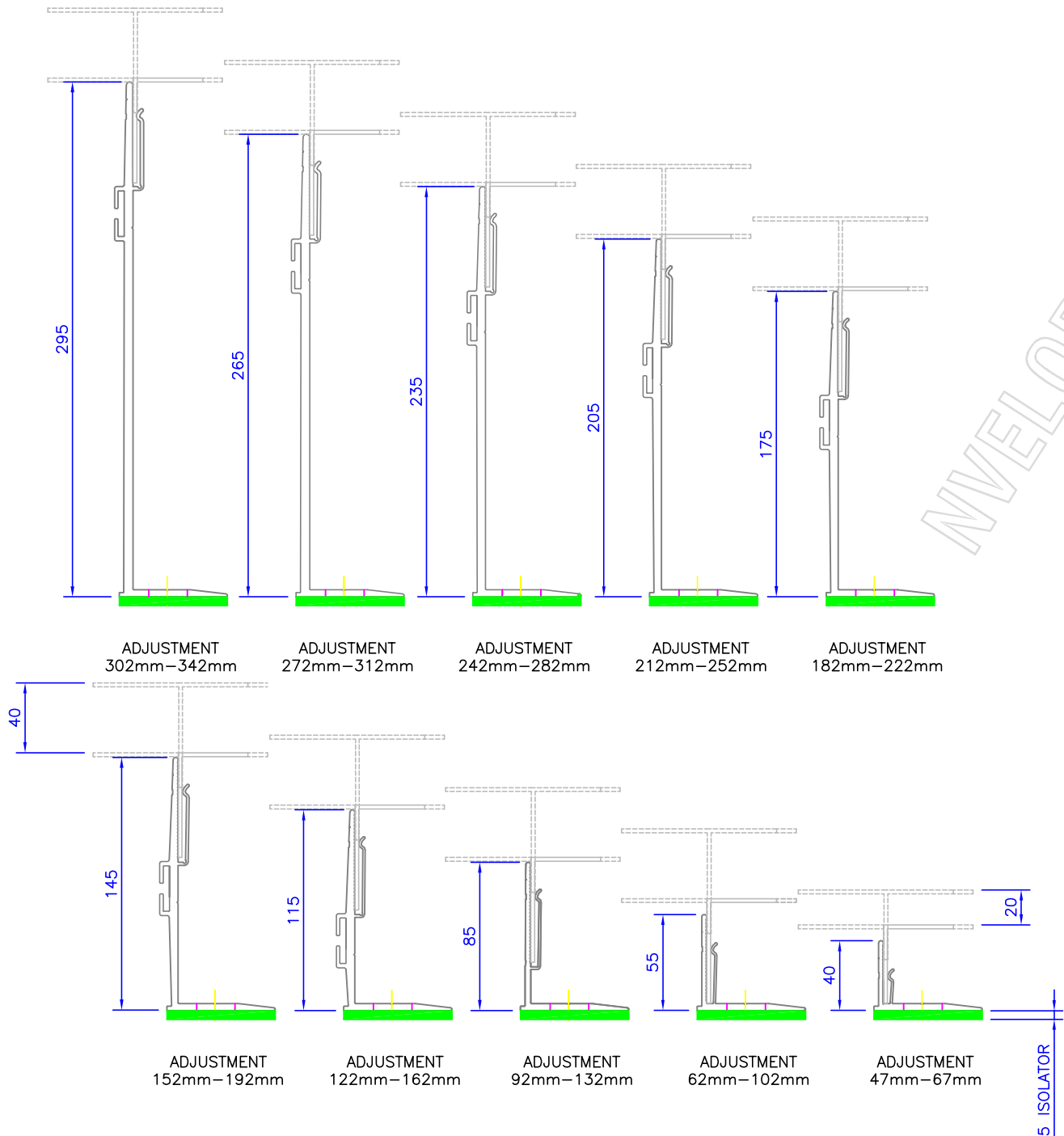
LEGEND:

- A – Cladding
- B – Sika Tape
- C – Sika Adhesive
- 1 – SFS steel wall + cement board
- 2 – NVELOPE – support bracket
- 3 – Stainless steel fixing
- 4 – T-(L) profile vertical
- 5 – Self drilling stainless steel screw SR2 4.2 x 16
- 7 – Thermal insulation
- 8 – Ventilation
- 10 – NVELOPE thermal isolator
- 11 – Corner Bracket
- 12 – Corner Rail

CONTENTS:

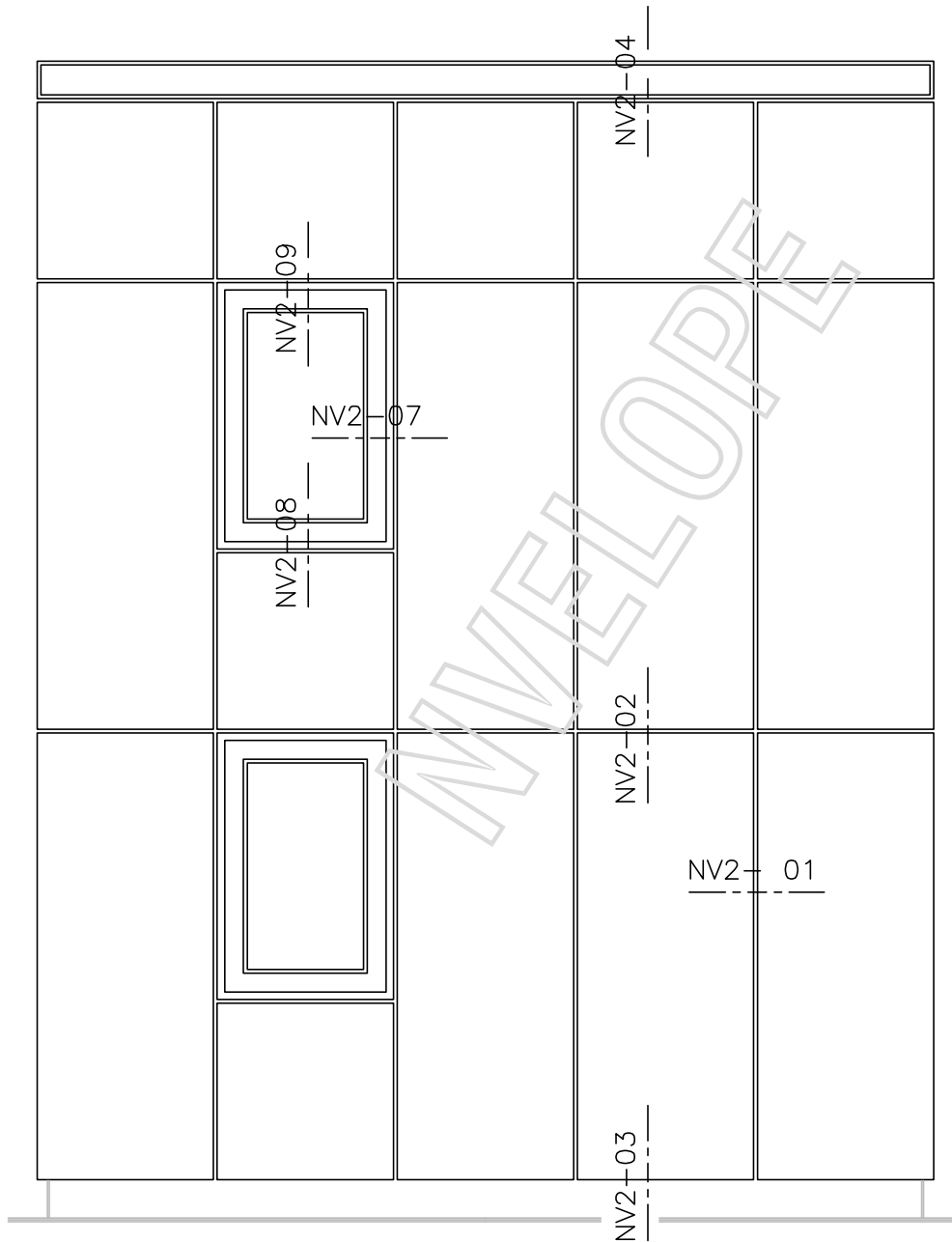
- NV2-00 System detail sheet
- NV2-01 Tolerances for bracket adjustment
- NV2-02 Cladding view locations
- NV2-03 Horizontal section
- NV2-04a Typical section double bracket
- NV2-04b Typical section single bracket and profile connection
- NV2-05 Vertical section—base of cladding
- NV2-06 Vertical section—top of cladding
- NV2-07 Horizontal section window jamb
- NV2-08 Vertical section window sill
- NV2-09 Vertical section window head
- NV2-10a External corner
- NV2-10b External corner with corner bracket
- NV2-11 Internal corner
- NV2-12 SIK A Adhesive use



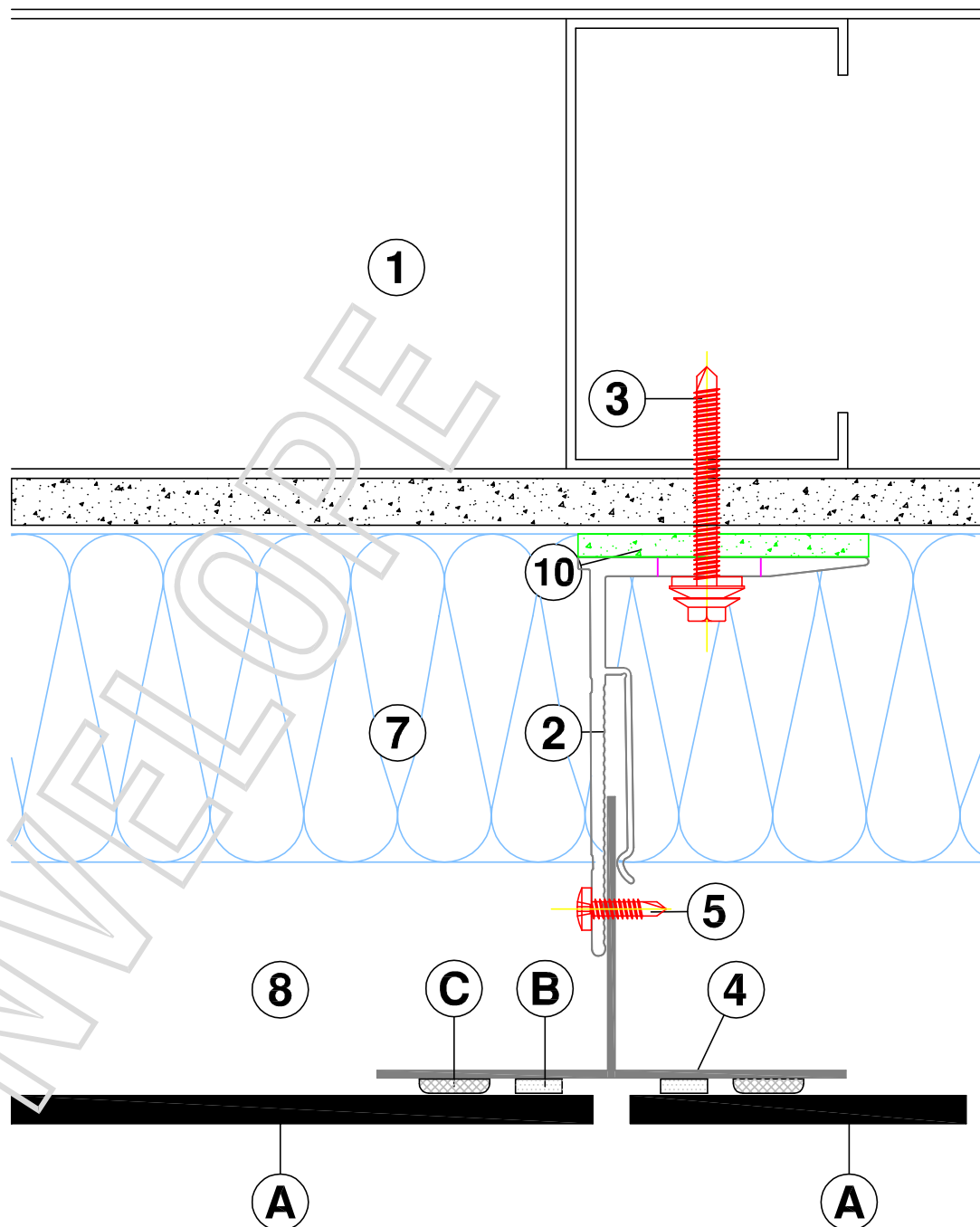


BRACKETS	Adjustment range for each bracket (mm)	
Nvelope 40	from 47	to 67
Nvelope 60	from 62	to 102
Nvelope 90	from 92	to 132
Nvelope 120	from 122	to 162
Nvelope 150	from 152	to 192
Nvelope 180	from 182	to 222
Nvelope 210	from 212	to 252
Nvelope 240	from 242	to 282
Nvelope 270	from 272	to 312
Nvelope 300	from 302	to 342

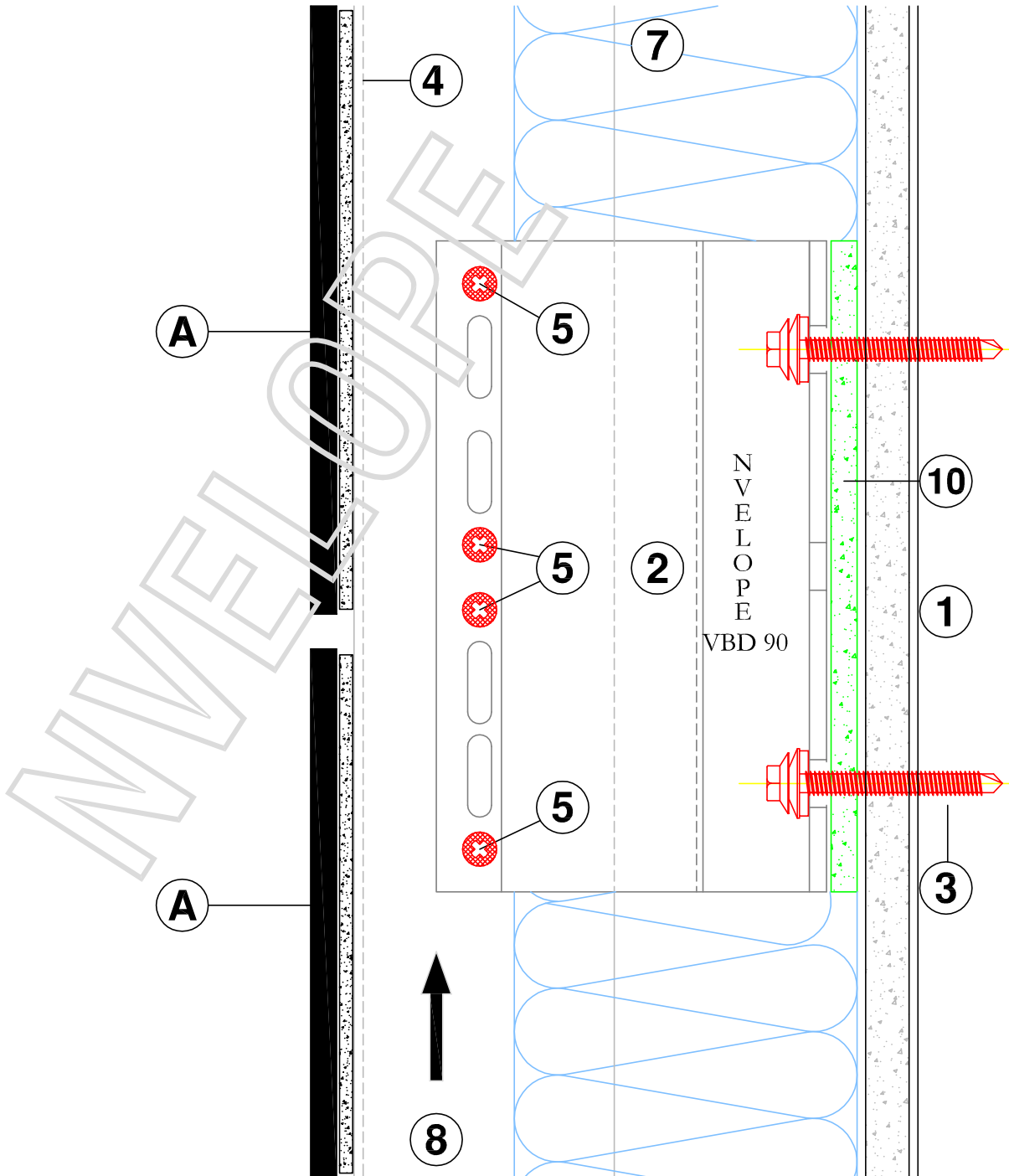
HORIZONTAL SECTIONS
TOLERANCES FOR ADJUSTMENT



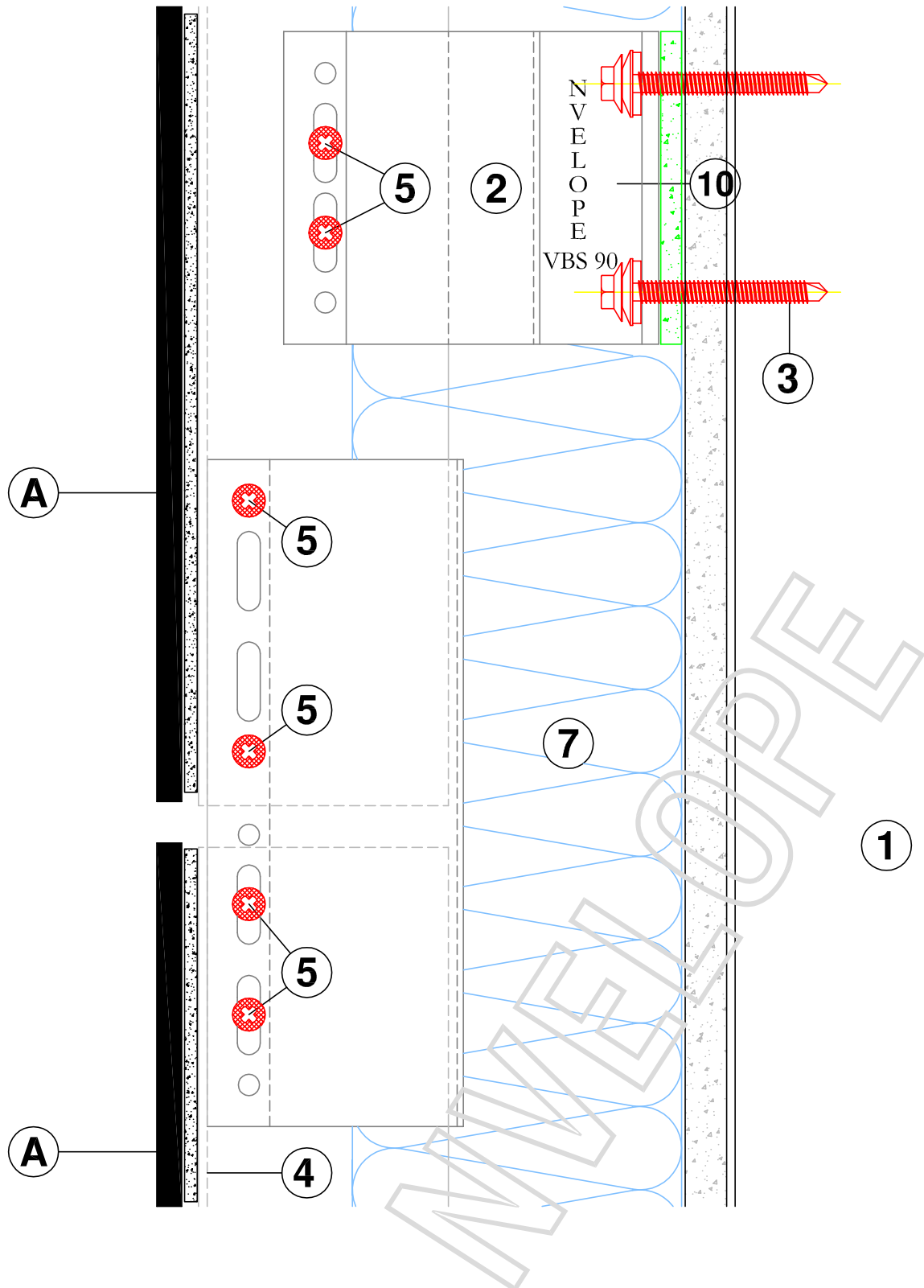
VIEW OF CLADDING - DETAIL LOCATIONS



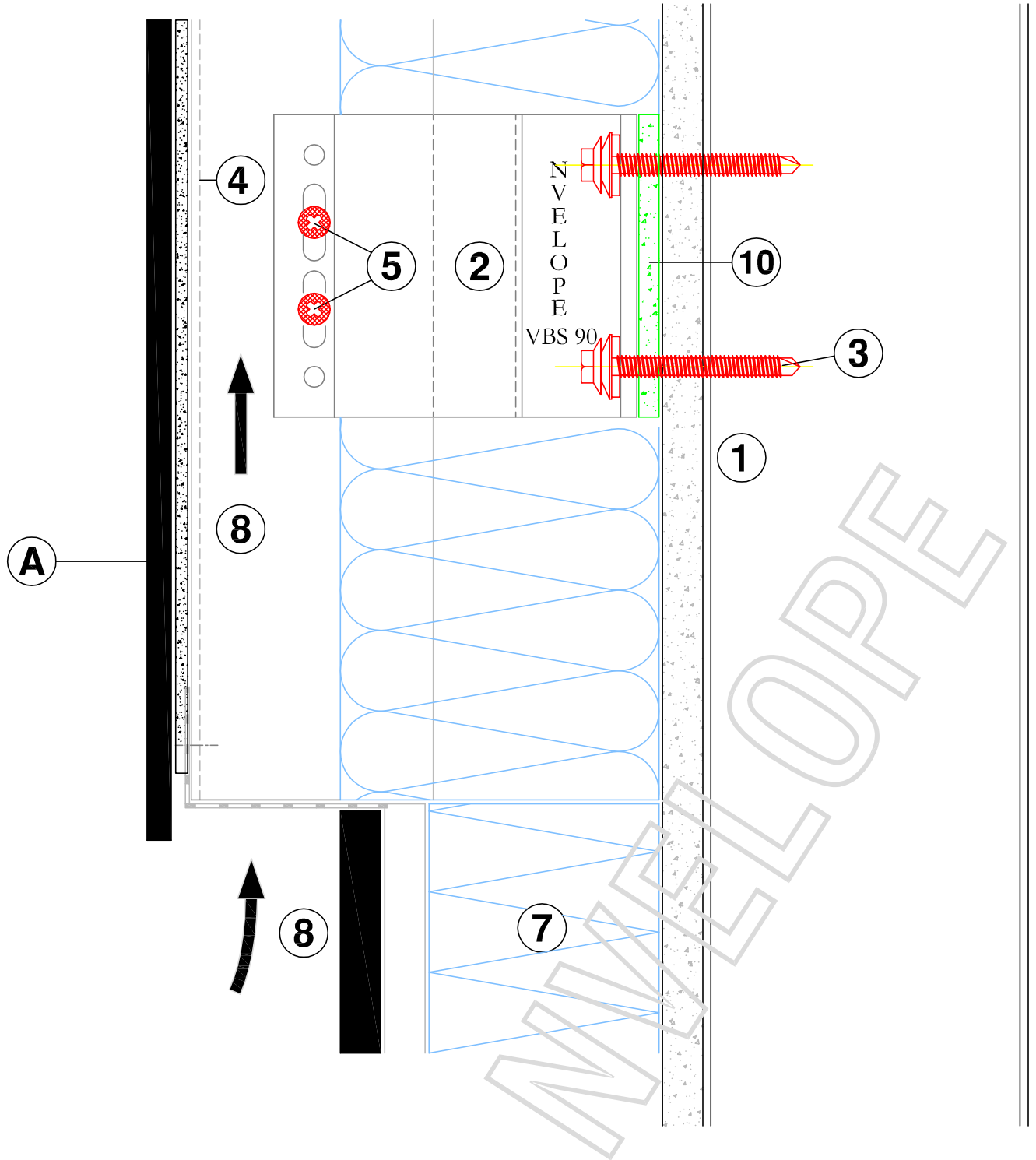
HORIZONTAL SECTION - NVELOPE 90



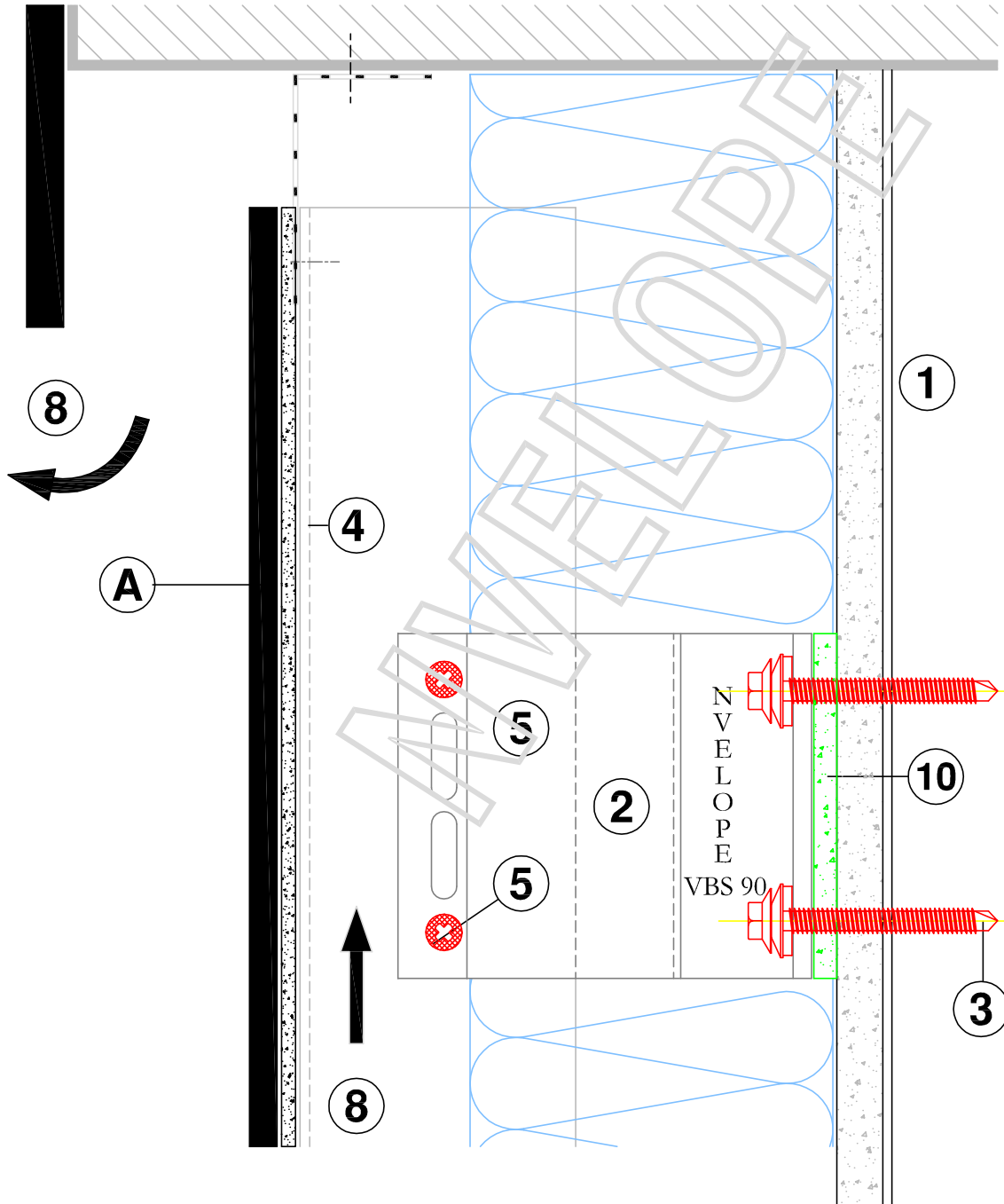
VERTICAL SECTION - NVELOPE VBD 90 FIXED POINT



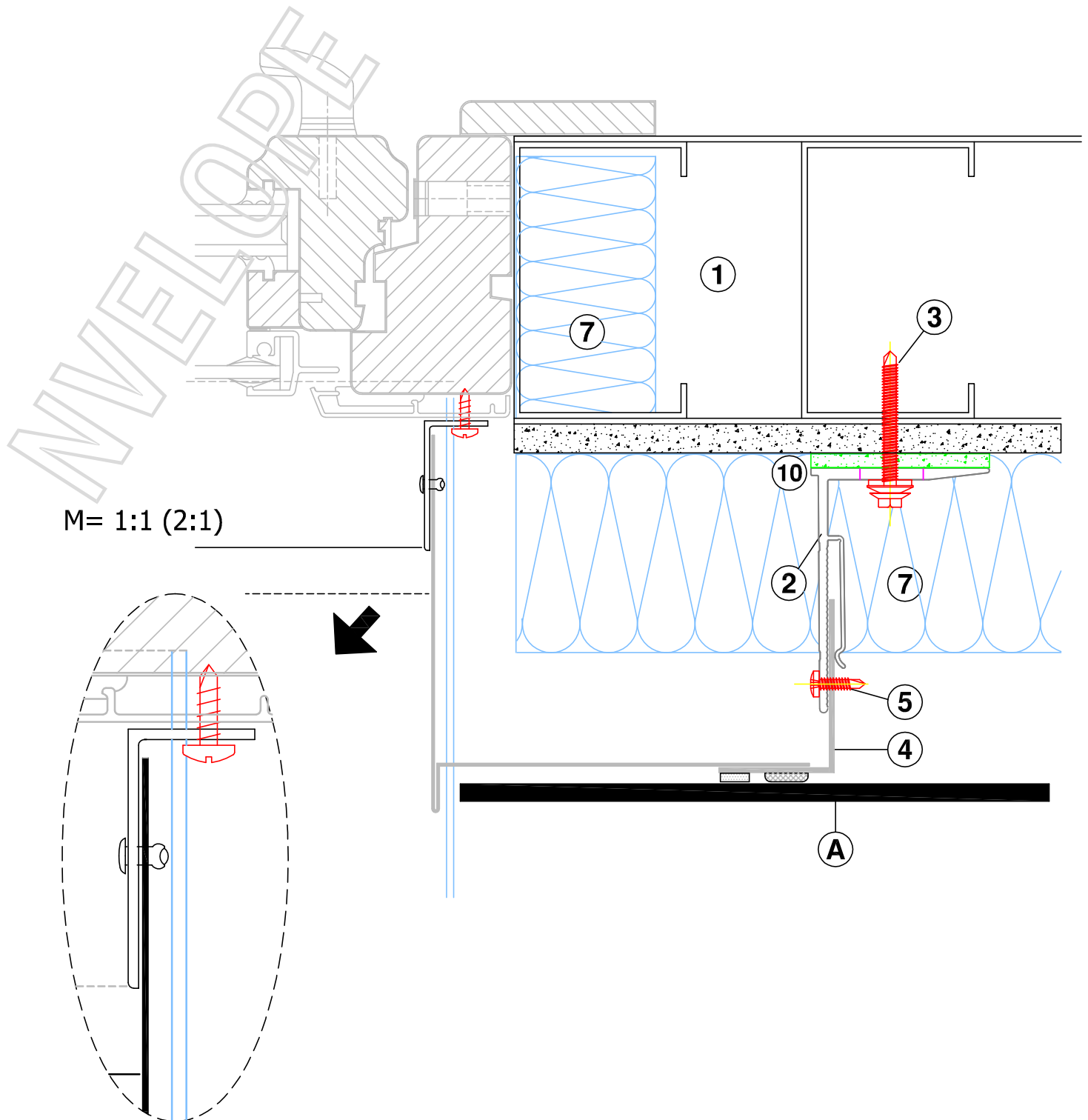
VERTICAL SECTION - RAIL JOINT OF PROFILE



VERTICAL SECTION - BASE OF CLADDING

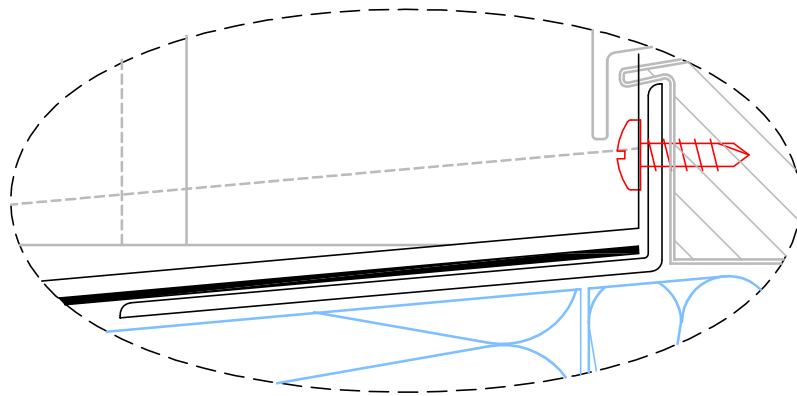


VERTICAL SECTION - TOP OF CLADDING



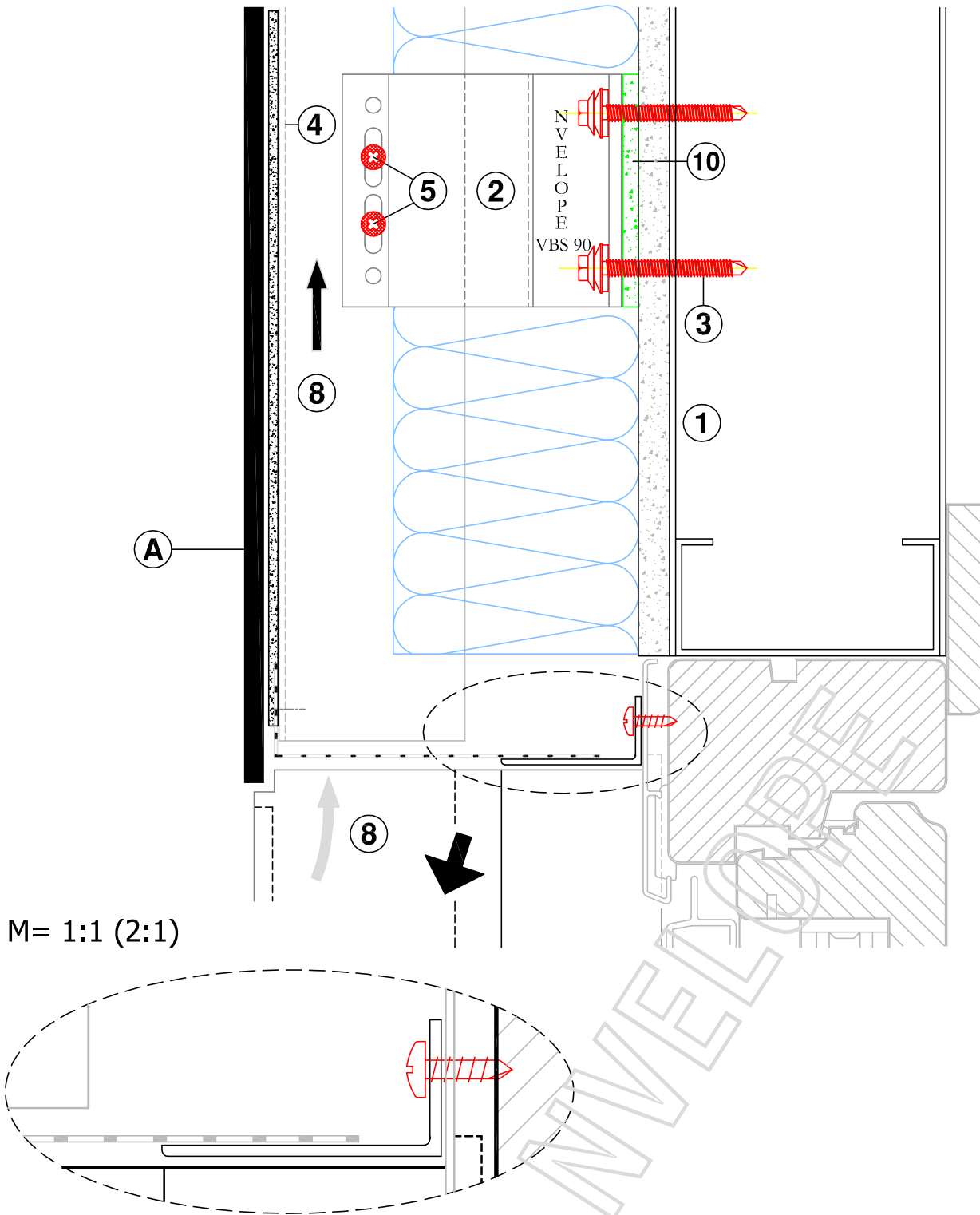
HORIZONTAL SECTION - WINDOW JAMB DETAIL


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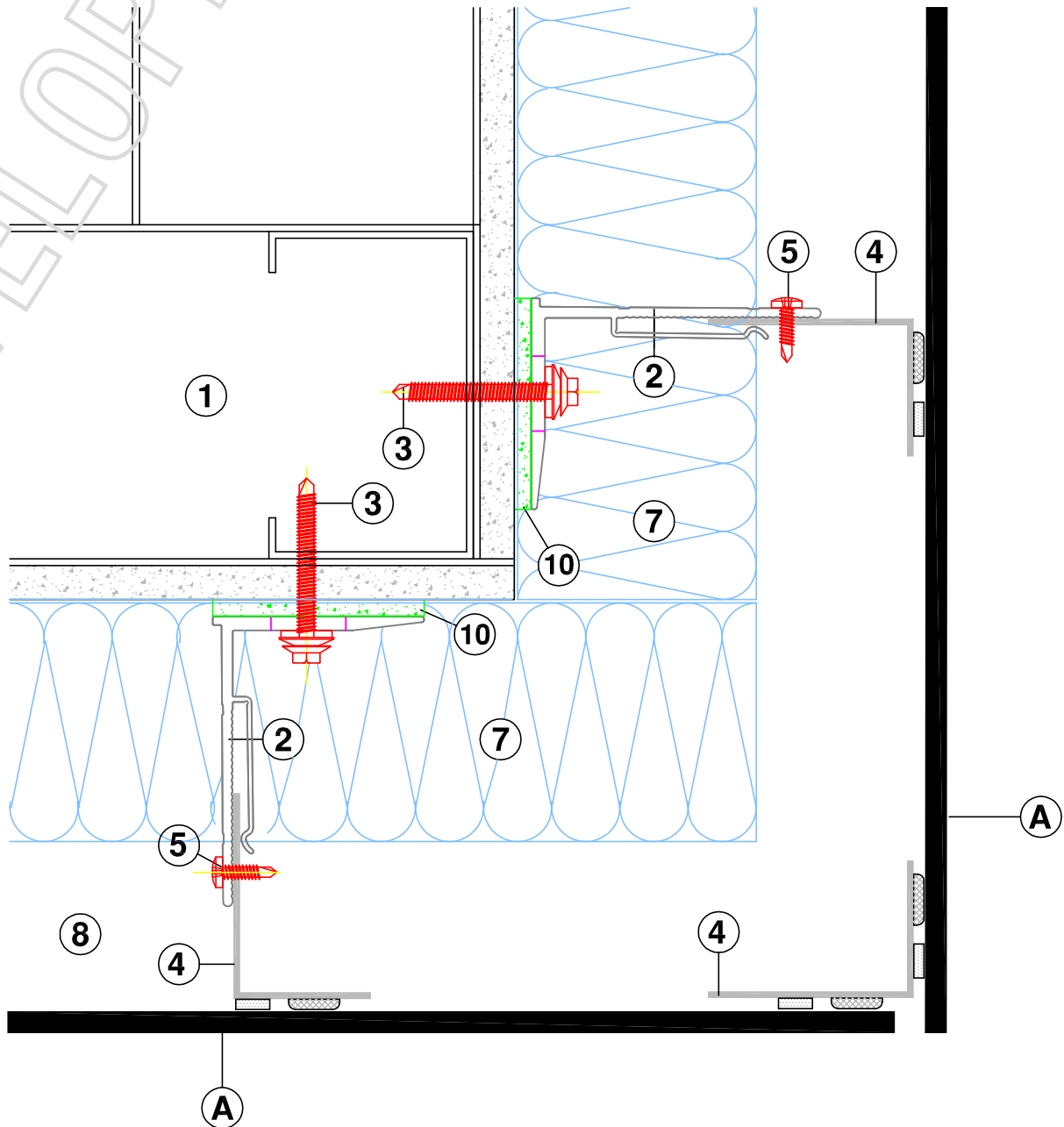


Technical drawing of a window assembly showing various components and their assembly sequence. The drawing includes a cross-section of the window frame and the surrounding wall structure. Key components are labeled with circled numbers 1 through 10. A dashed line indicates the assembly path, starting from the wall and moving towards the window frame. A large arrow points upwards, indicating the direction of assembly. A curved arrow labeled '8' indicates a rotation. A vertical arrow labeled '8' indicates a vertical movement. A horizontal arrow labeled 'A' indicates a horizontal movement. The text 'NEVELOPE' and 'VBS 90' are visible on the window frame. The drawing also shows a cross-section of the wall structure with a red line indicating a seal or gasket.

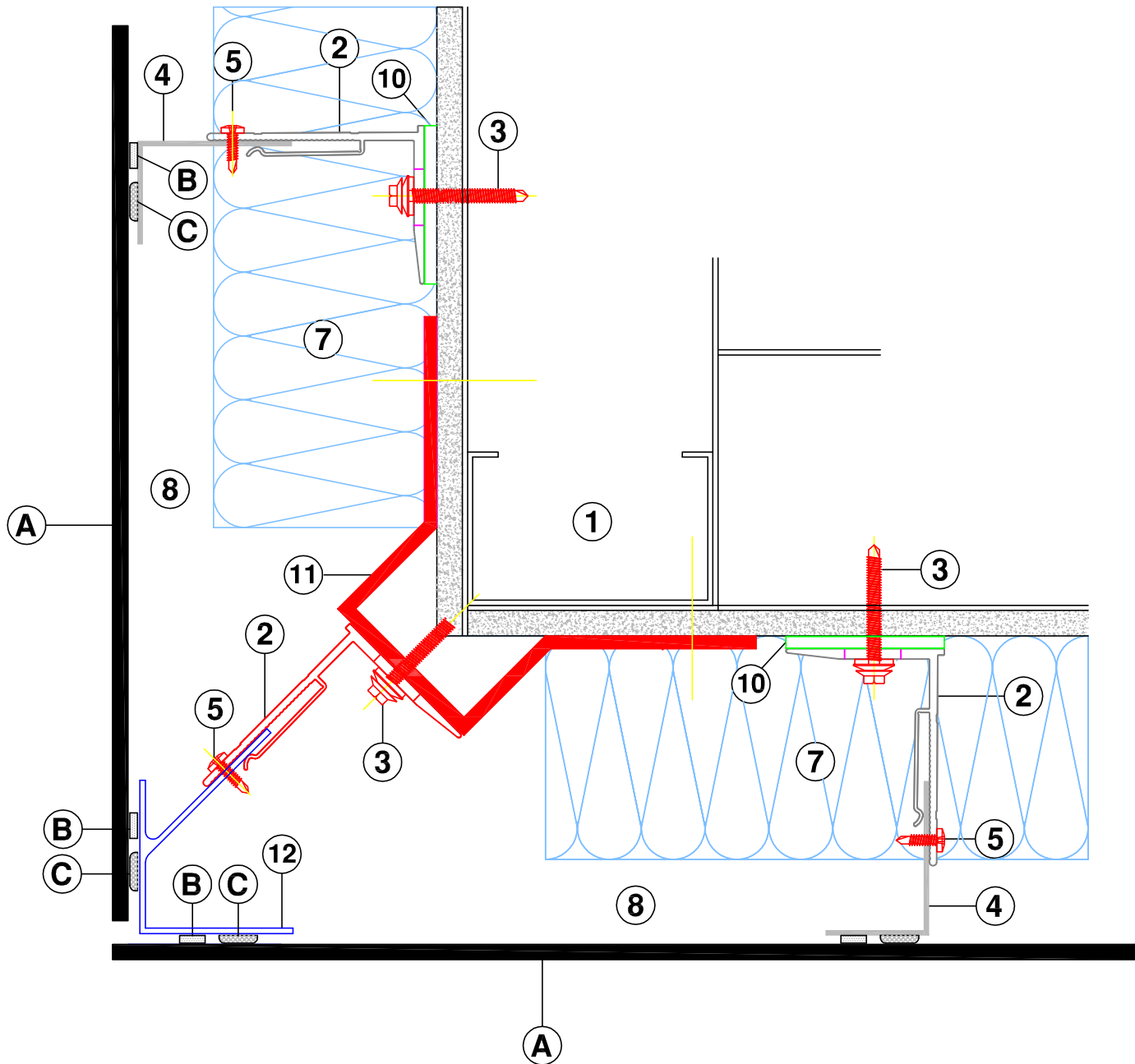
Detail Sheet :- NV2 - 08



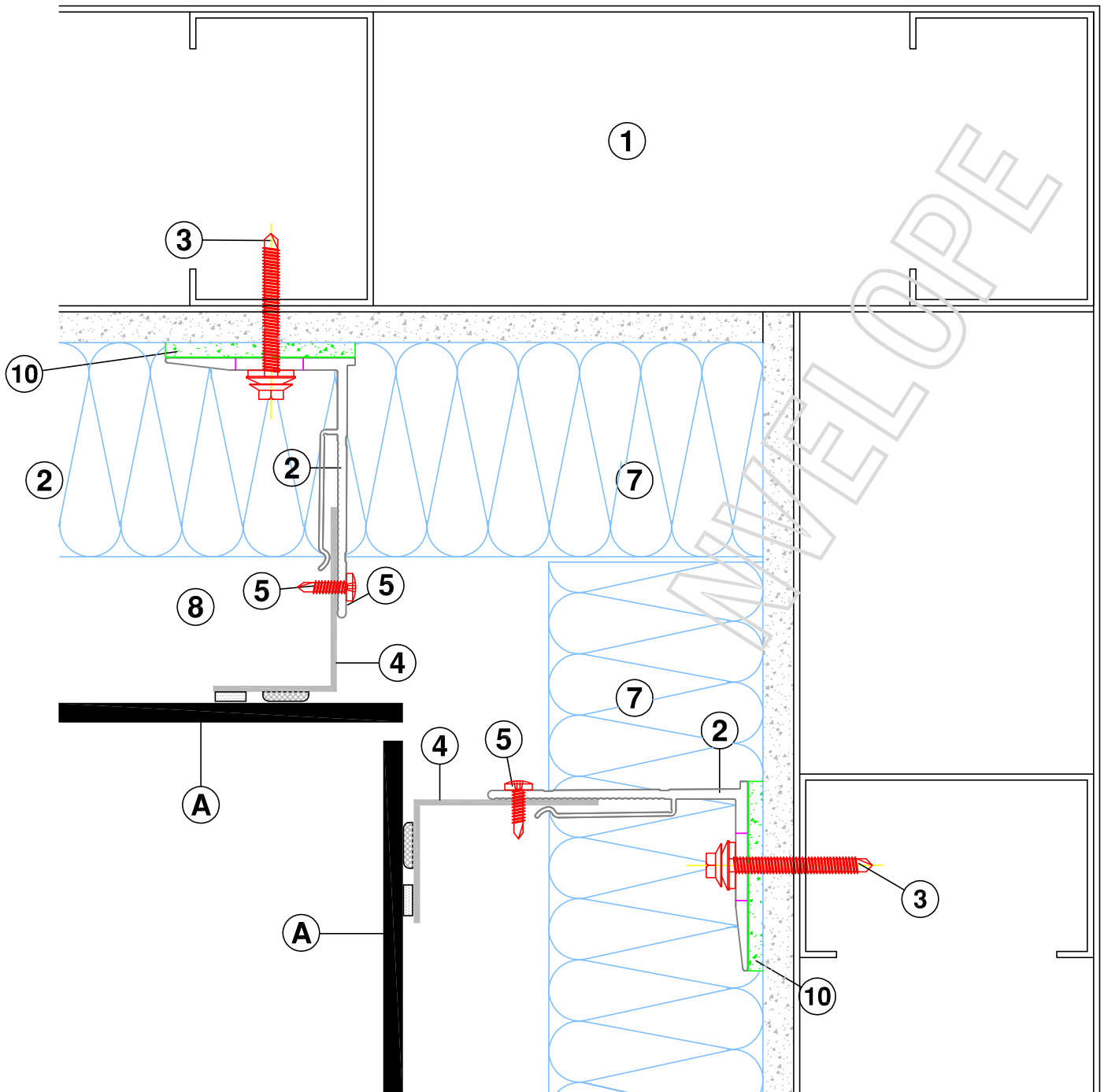
VERTICAL SECTION - WINDOW HEAD DETAIL



HORIZONTAL SECTION - EXTERNAL CORNER



HORIZONTAL SECTION - EXTERNAL CORNER - WITH CORNER BRACKET



HORIZONTAL SECTION - INTERNAL CORNER