



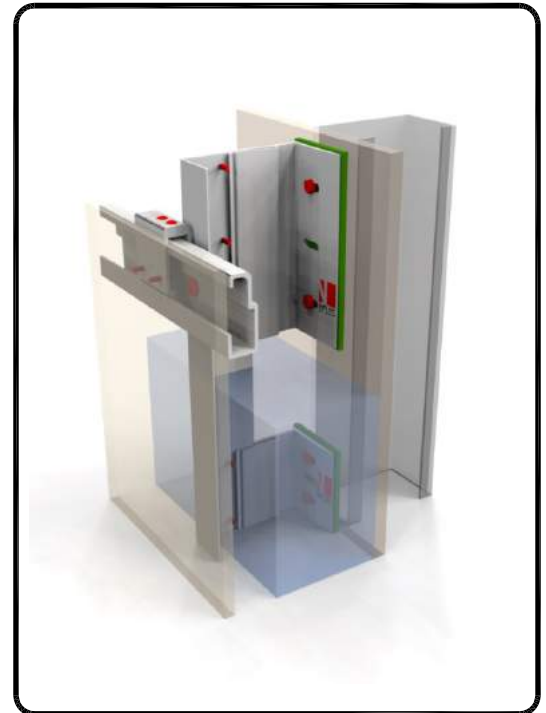
NV3



elemental
Architectural Cladding Specialists

aluminium support system for
rain screen cladding panels

NVELOPE SYSTEM NV3



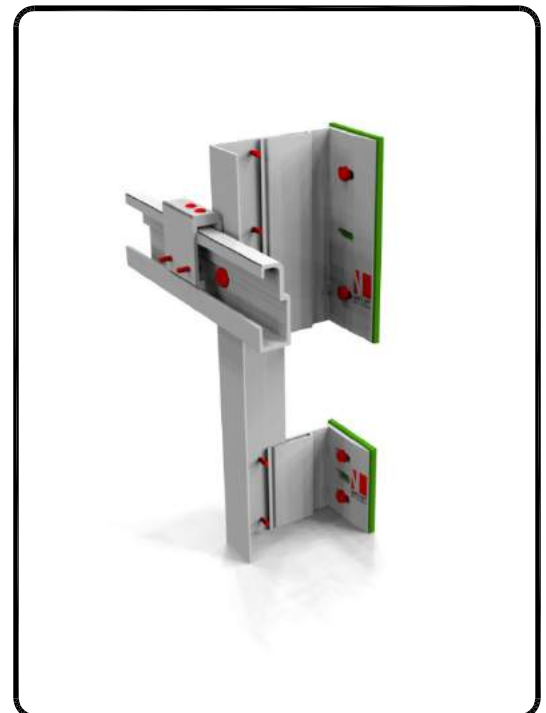
CONTENTS:

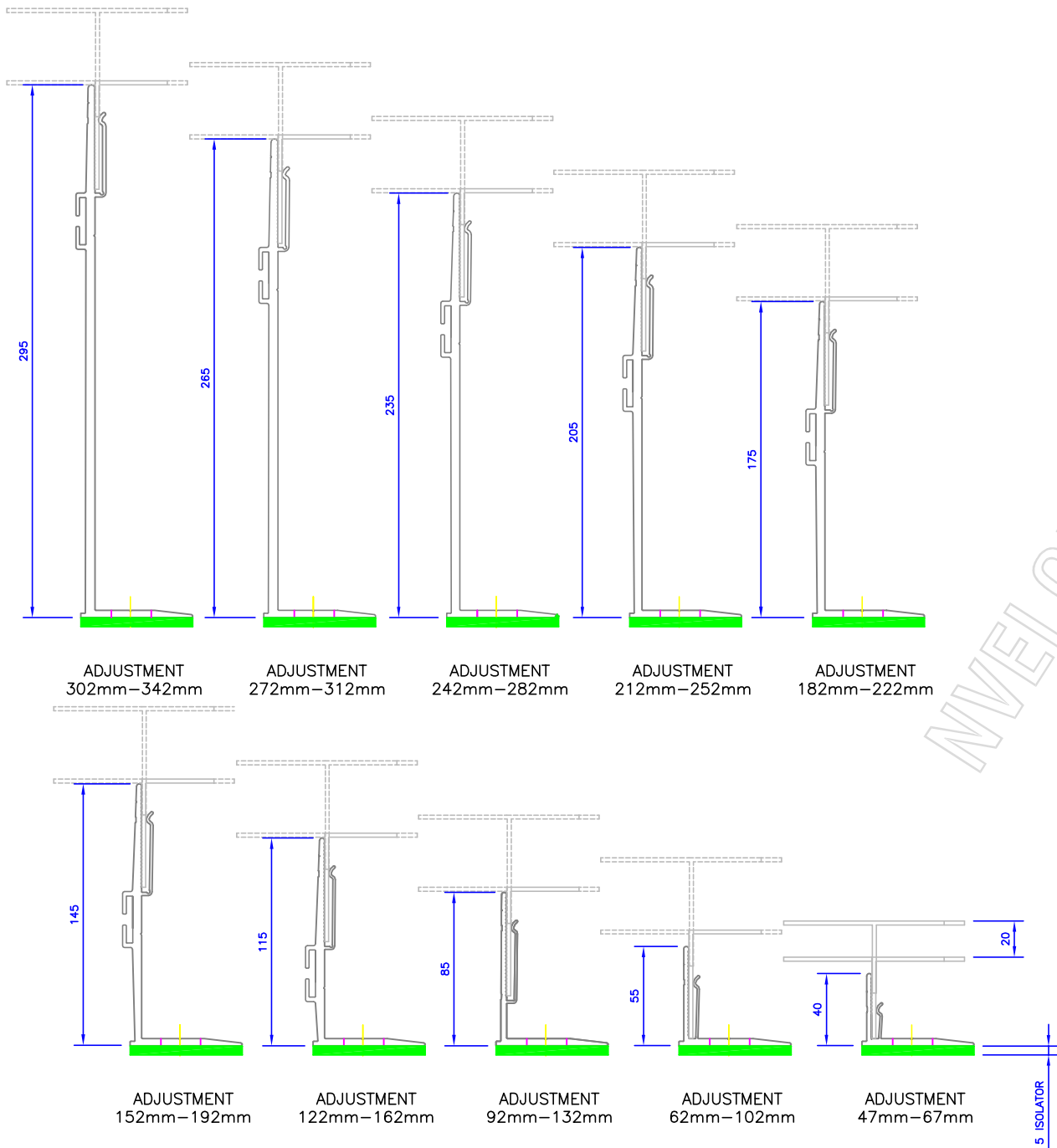
- NV3-01 Tolerances for adjustment
- NV3-02 Elevation of cladding – details
- NV3-03 Elevation of cladding
- NV3-04 Horizontal section – NVELOPE 90
- NV3-05 Vertical section – NVELOPE 90 SINGLE
- NV3-06 Vertical section – NVELOPE 90 DOUBLE
- NV3-07 Vertical section with joint in profile
- NV3-08 Vertical section – base detail
- NV3-09 Vertical section – head of cladding
- NV3-10 Horizontal section–external corner
- NV3-11 Horizontal section–internal corner
- NV3-12 Horizontal section–window jamb detail
- NV3-13 Vertical section–window sill detail
- NV3-14 Vertical section–window head detail
- NV3-15 Final fix detail
- NV3-16 Clips and rail dimsl

LEGEND:

- A – Cladding SHEET
- B – PTS Screw or Under cut anchor
- C1 – Secret fixing clip with levelling screw
- C2 – Secret fixing clip.
- D – Screw
- E – Fixing screw
- F – Window profile

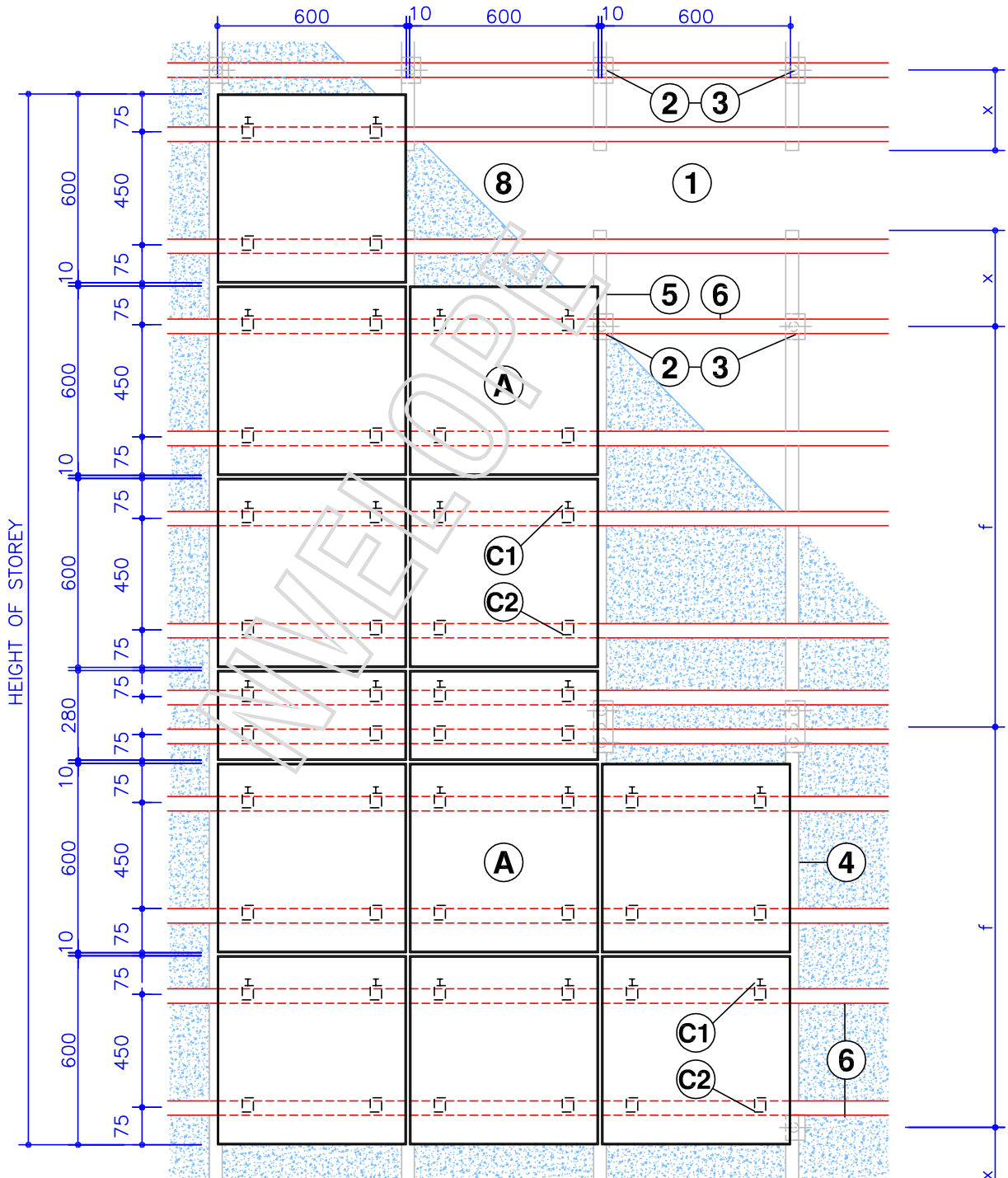
- 1 – Steel frame wall
- 2 – NVELOPE – support bracket
- 3 – Primary Fixing
- 4 – L profile vertical (60 X 40 X 2.2)
- 5 – SR2 self drilling stainless steel screw
- 6 – Horizontal Profile
- 7 – Insulation
- 8 – Ventilation
- 10 – NVELOPE Isolator





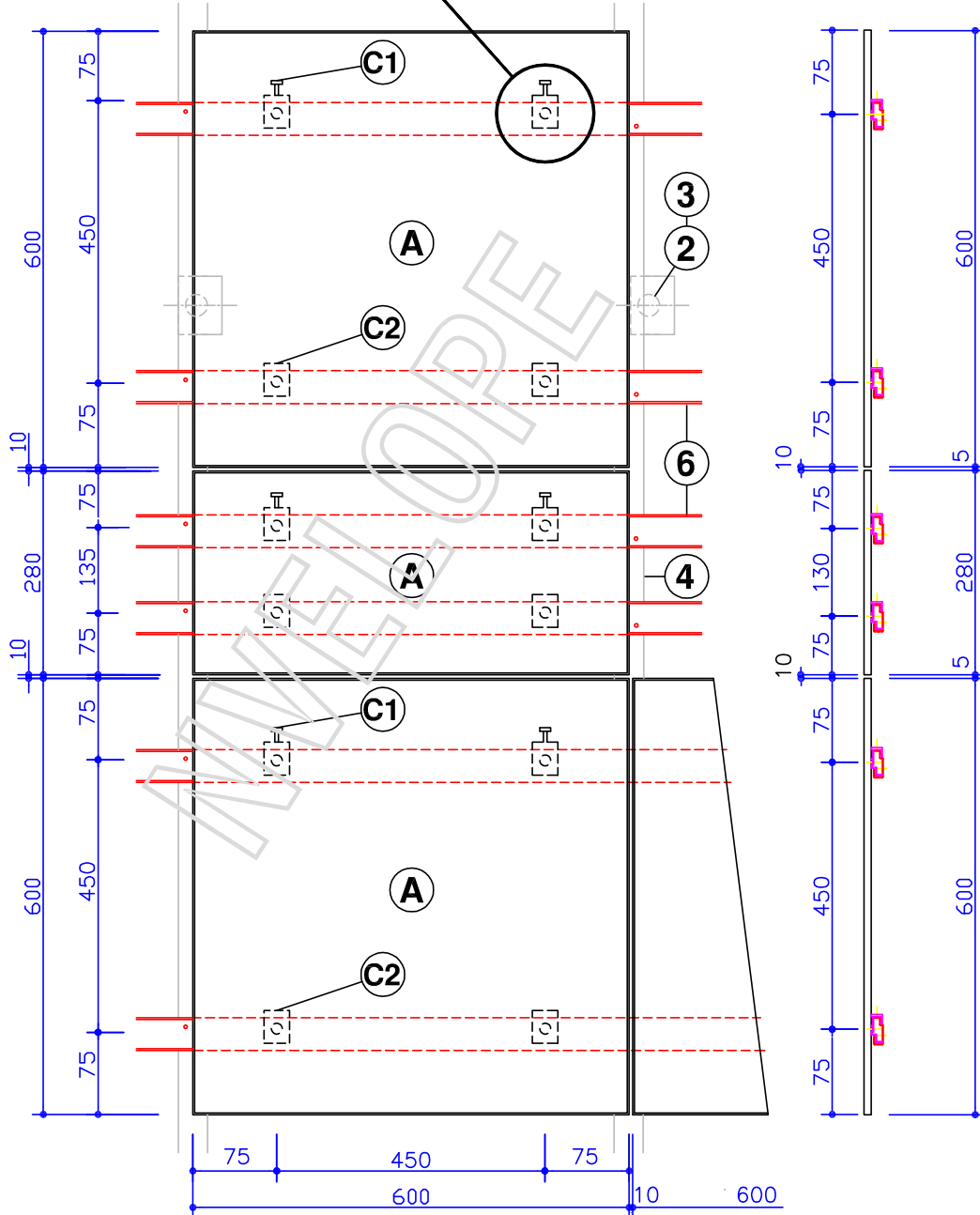
BRACKETS	Adjustment range for each bracket (mm)	
Nvelope 40	from 47	to 67
Nvelope 60	from 62	to 102
Nvelope 90	from 92	to 132
Nvelope 120	from 122	to 162
Nvelope 150	from 152	to 192
Nvelope 180	from 182	to 222
Nvelope 210	from 212	to 252
Nvelope 240	from 242	to 282
Nvelope 270	from 272	to 312
Nvelope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

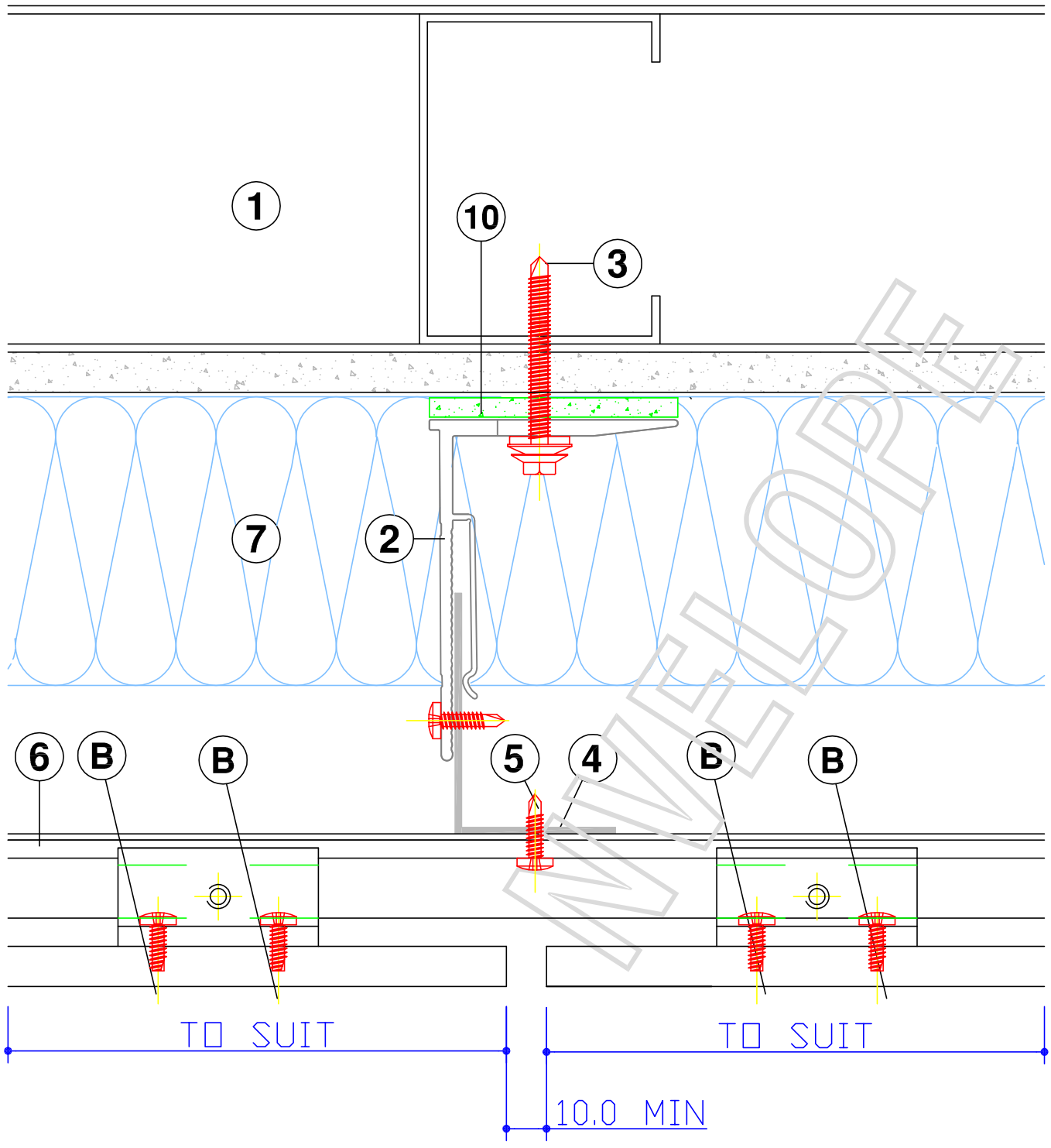
HORIZONTAL SECTIONS
TOLERANCES FOR ADJUSTMENT



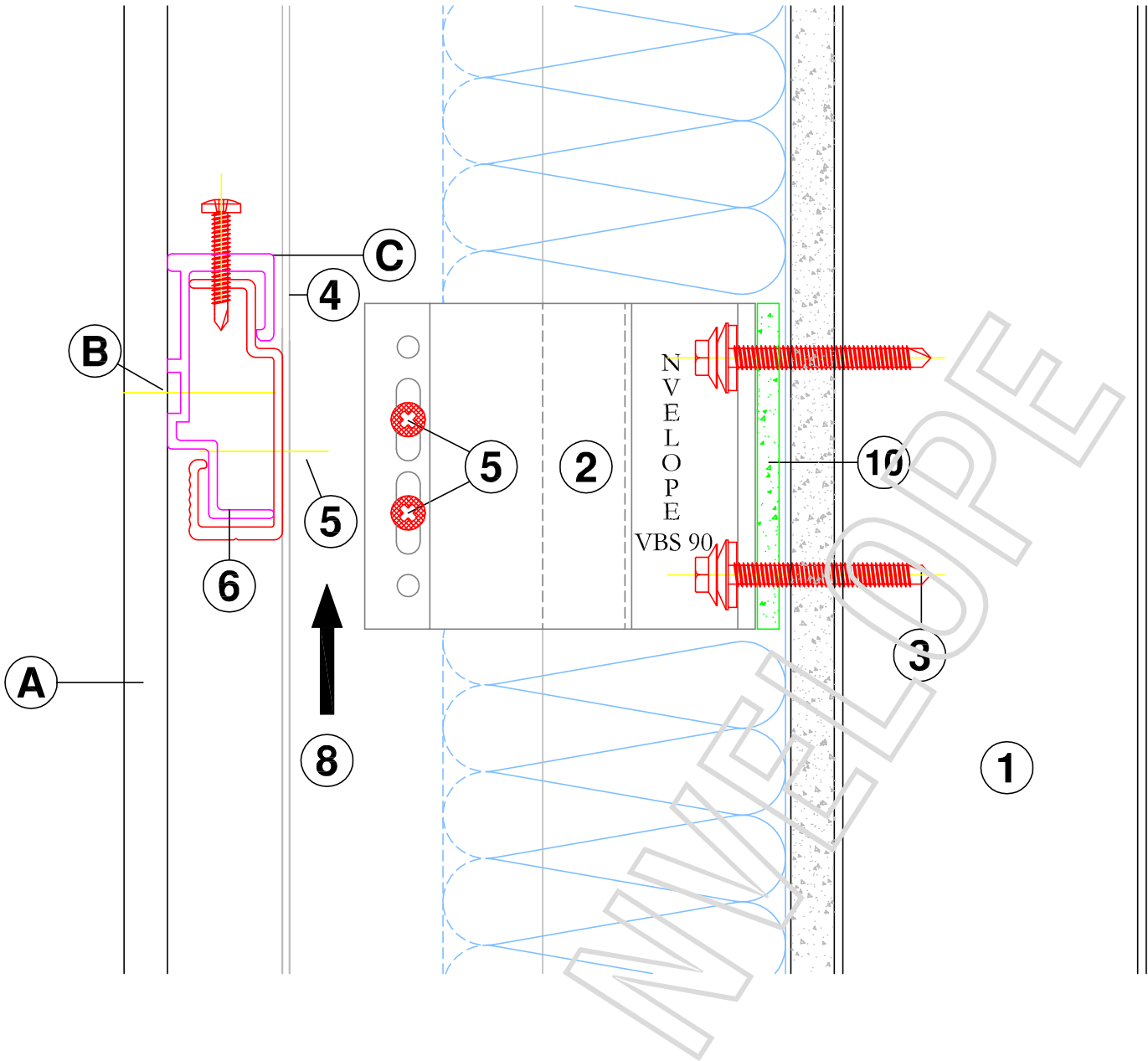
PANEL MODULE 60 x 60 or 60 x 30
 ELEVATION OF CLADDING

REFER TO DRAWING
 NV3-15

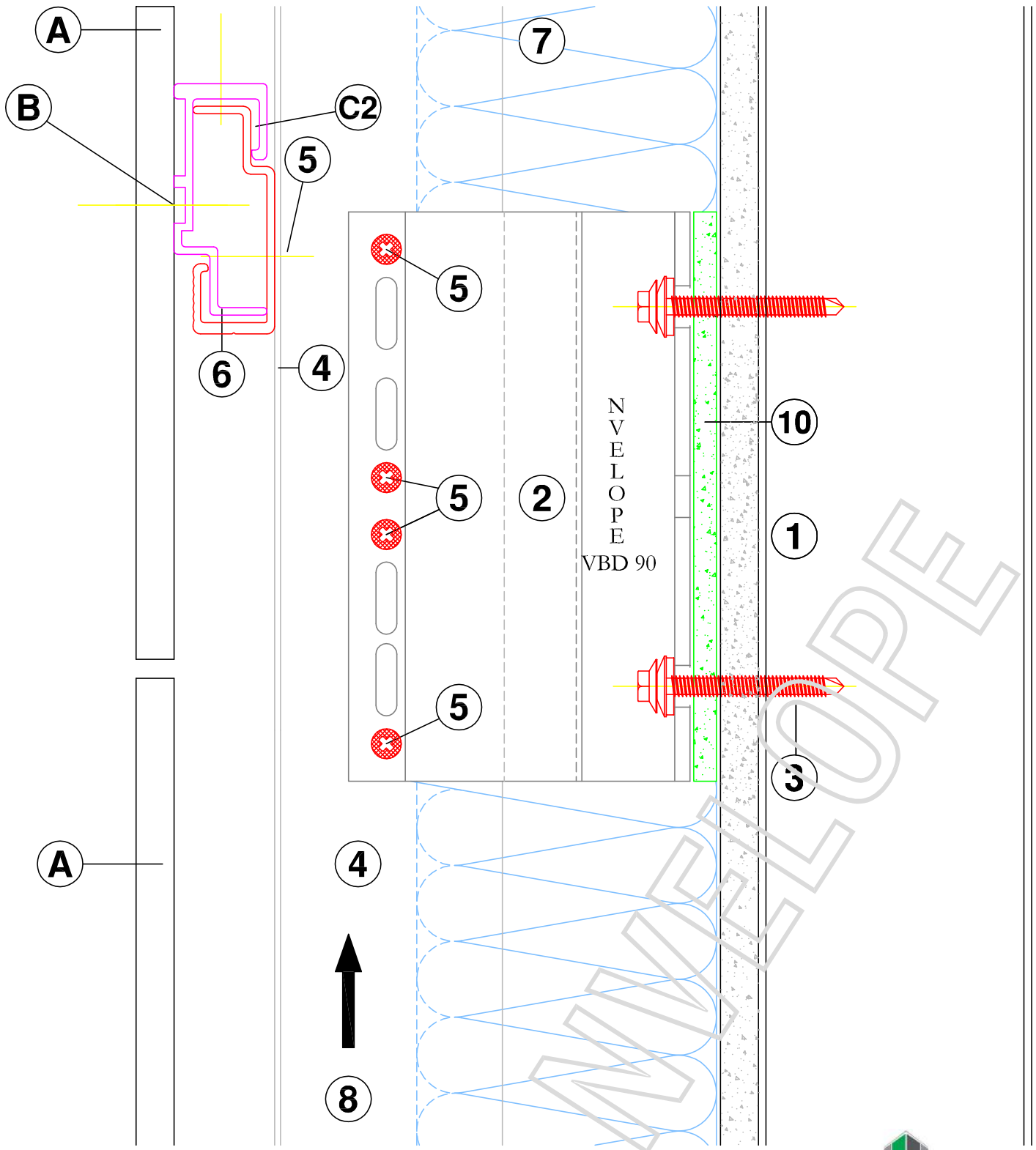




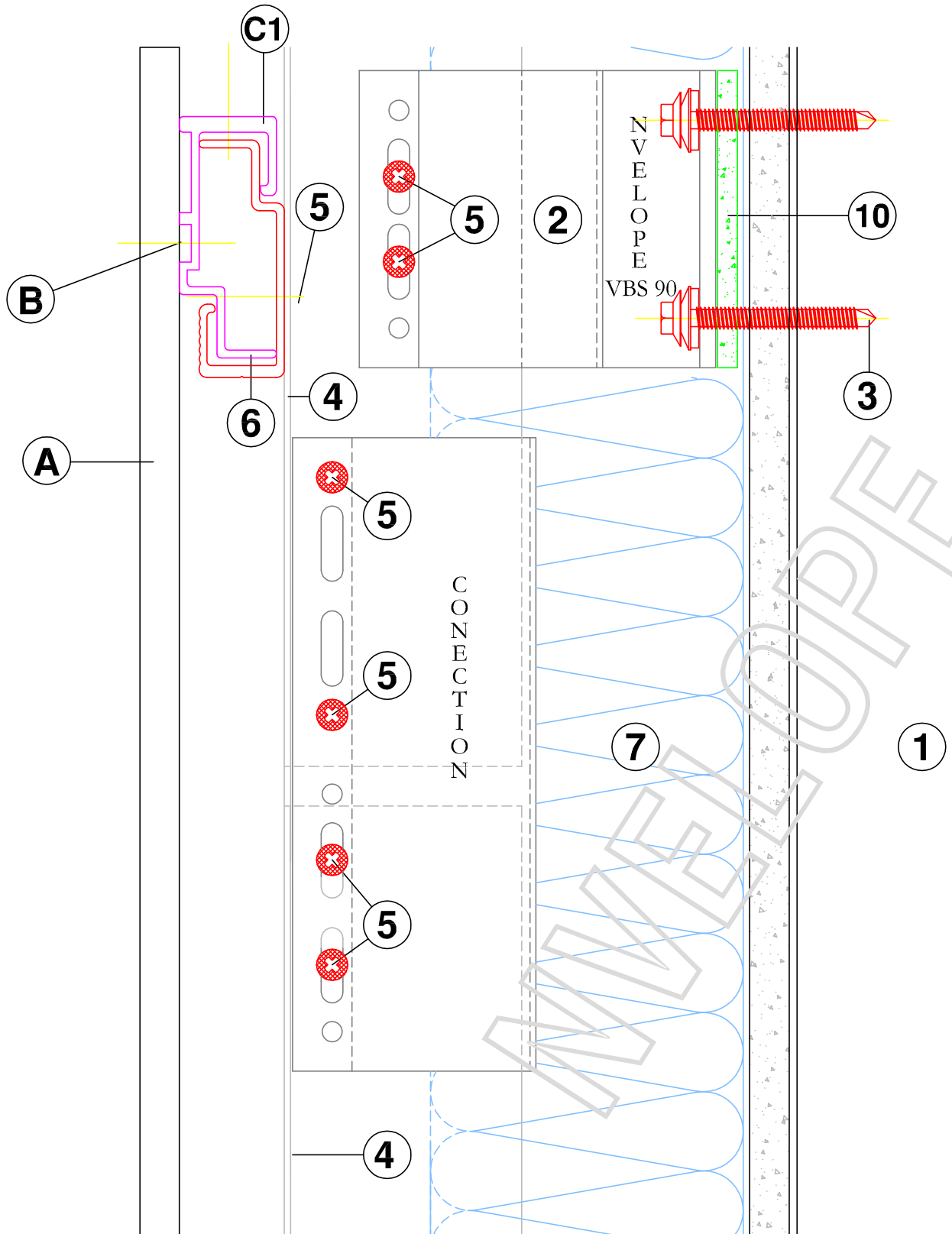
HORIZONTAL SECTION - NVELOPE 90



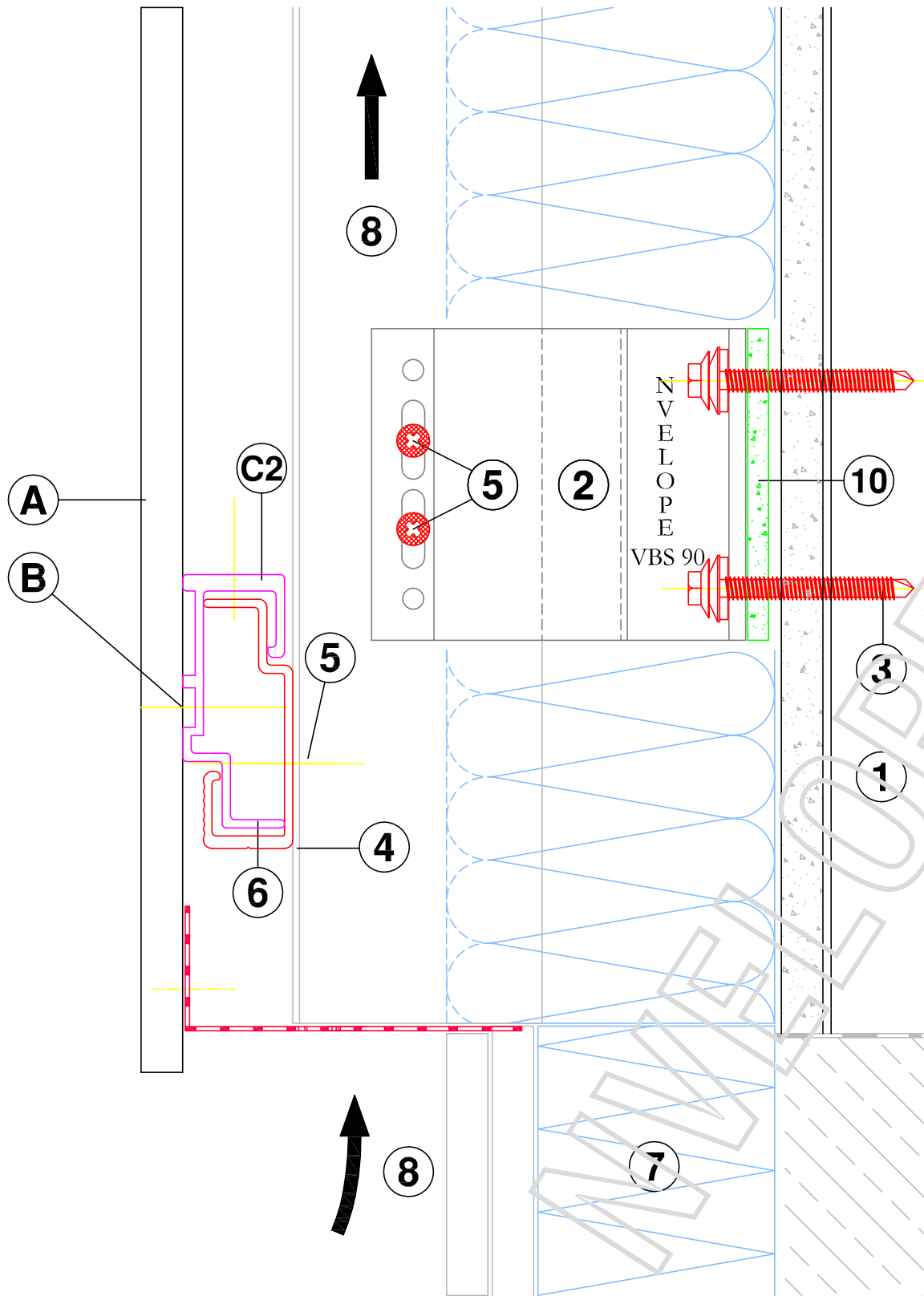
VERTICAL SECTION - NVELOPE 90 SINGLE



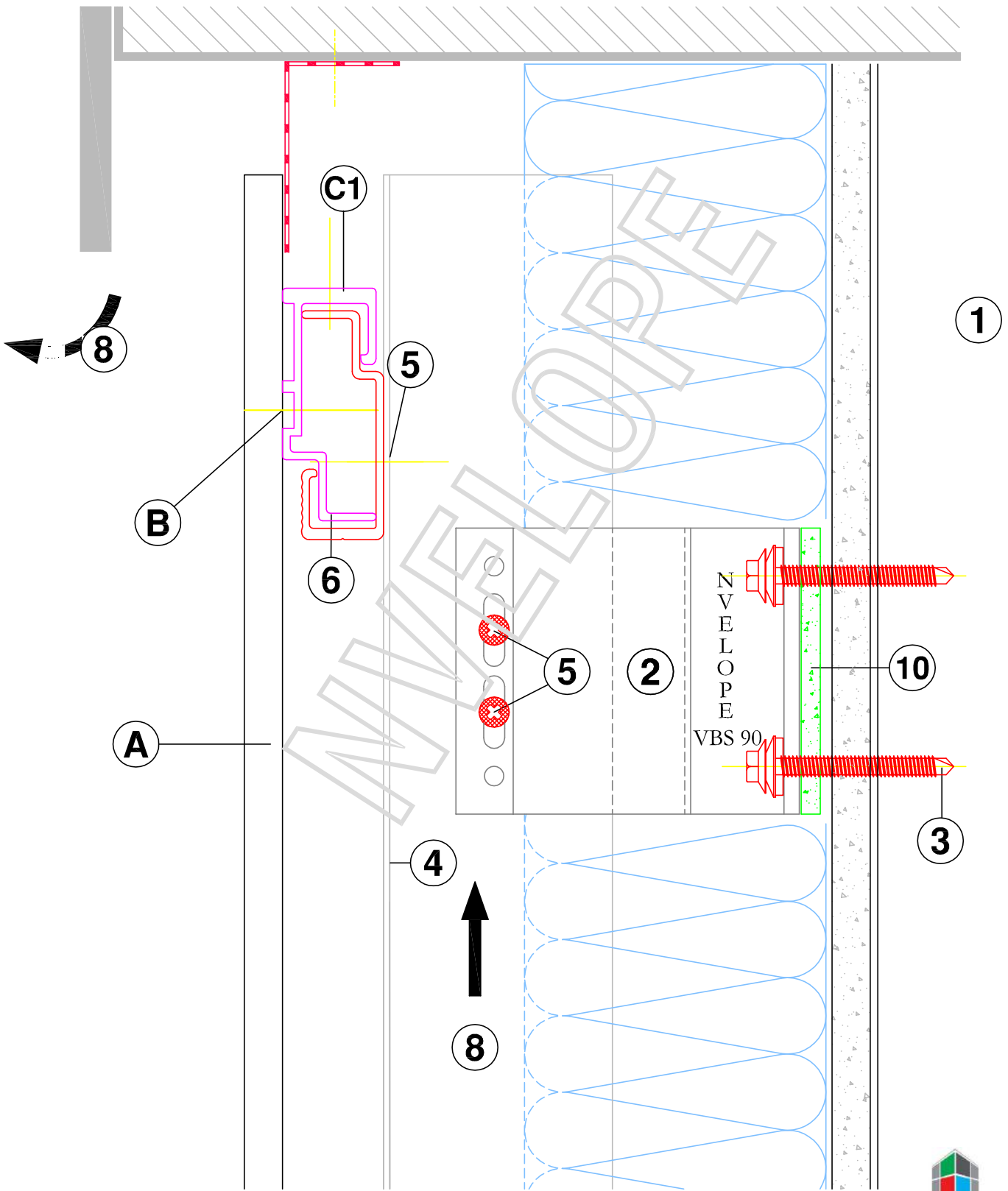
VERTICAL SECTION - NVELOPE DOUBLE



VERTICAL SECTION - CONNECTION PIECE - JOINING OF PROFILES

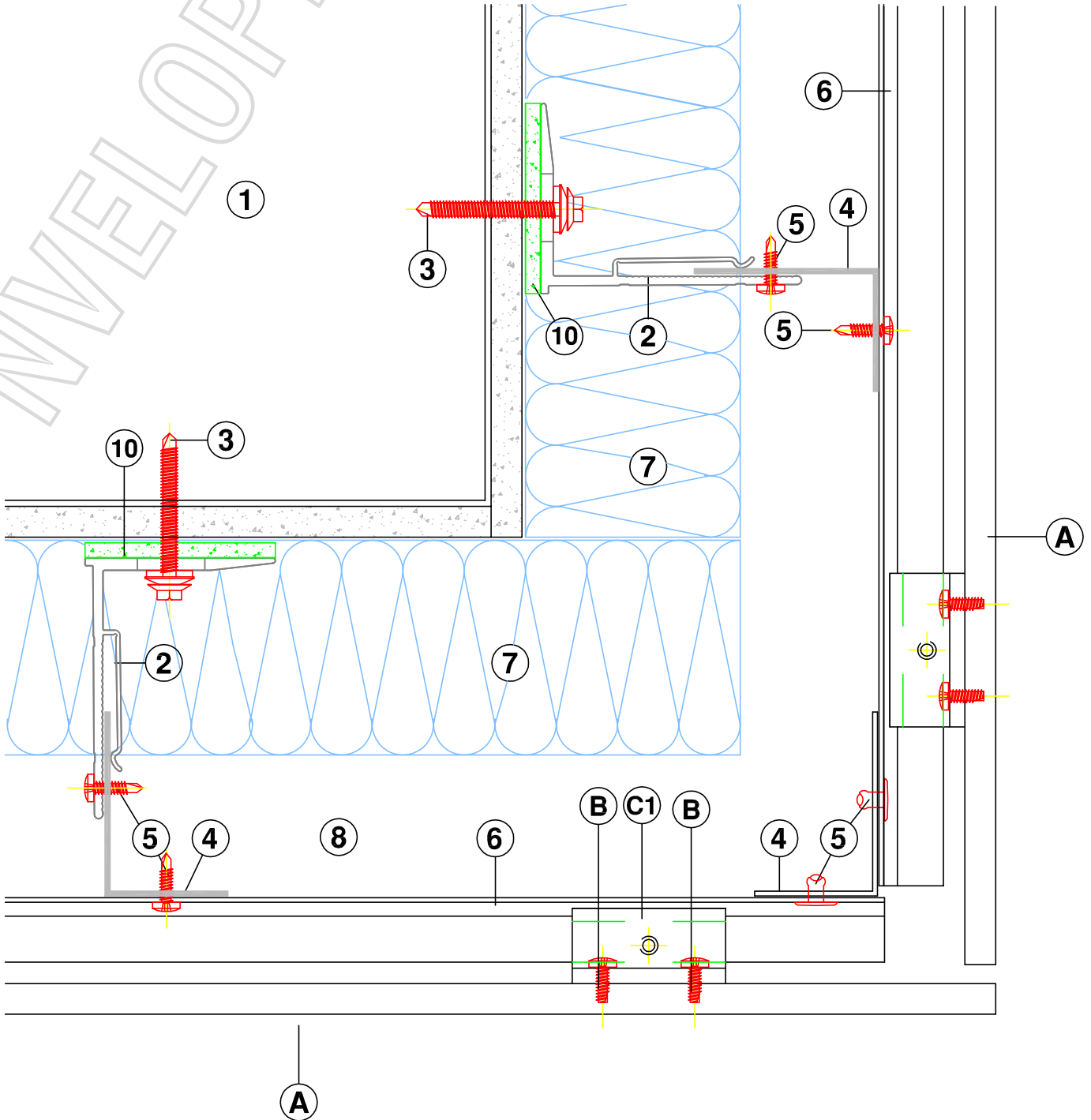


VERTICAL SECTION - BASE OF CLADDING

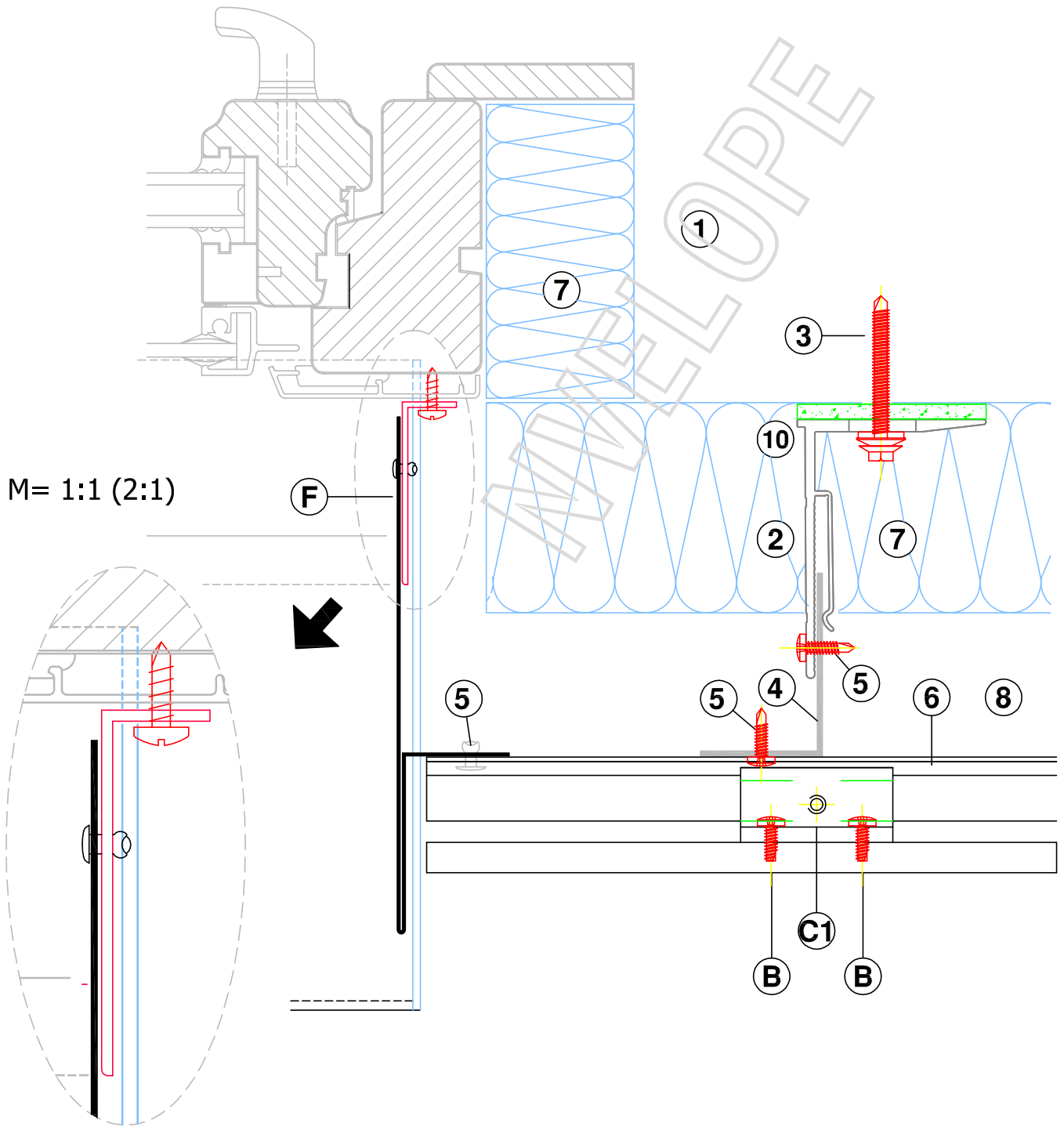


VERTICAL SECTION - HEAD OF CLADDING

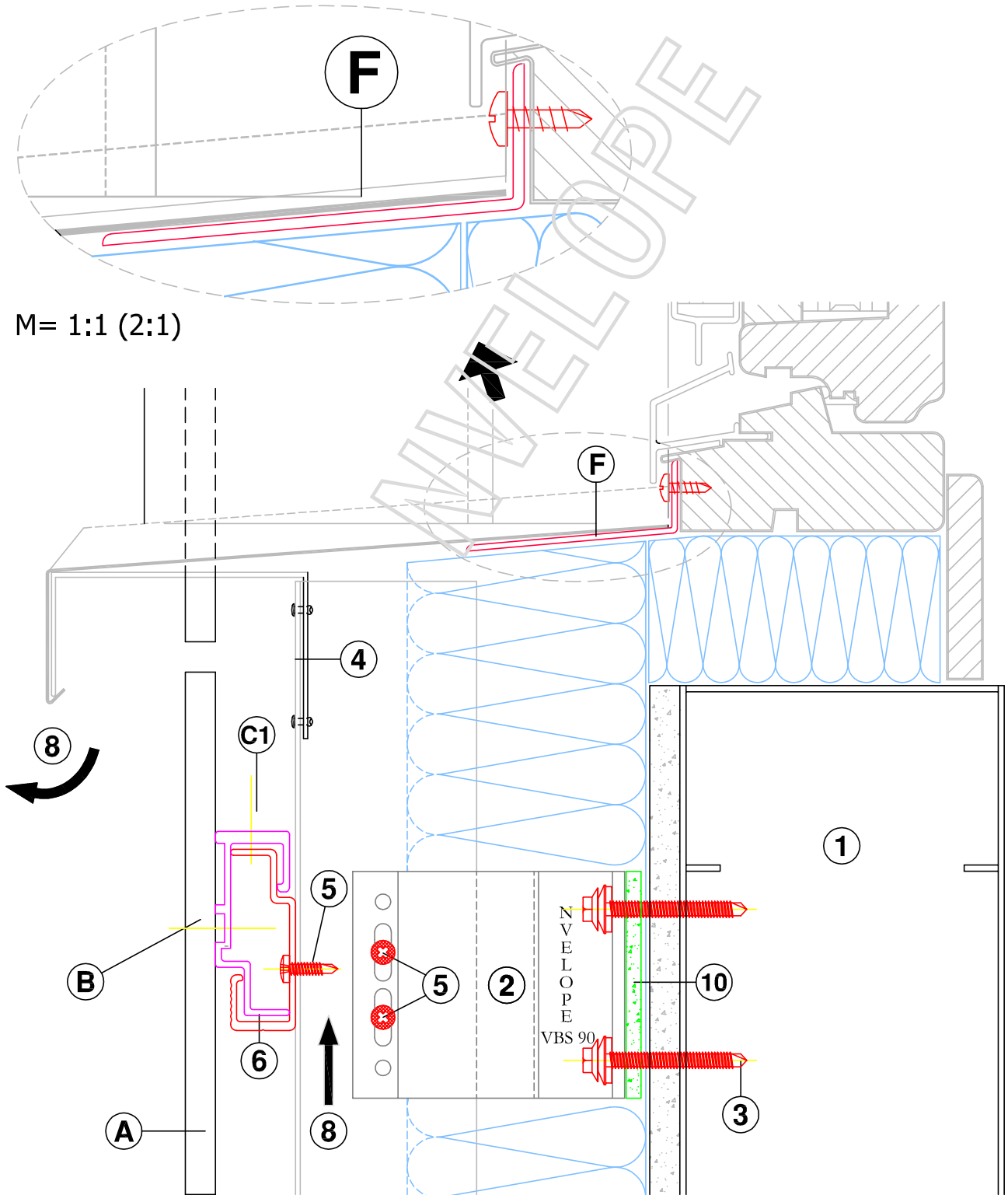
NVELOPE



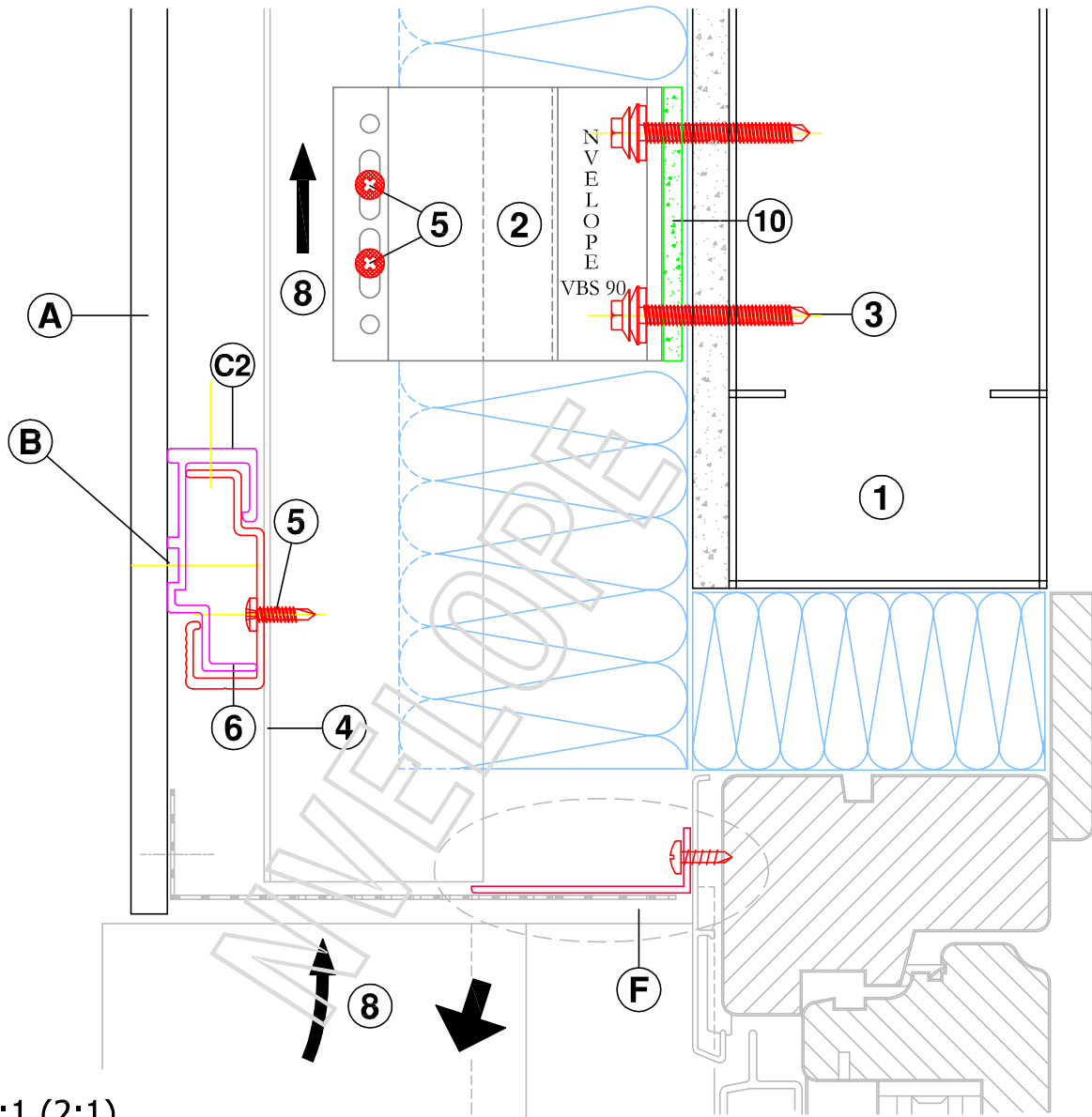
HORIZONTAL SECTION - EXTERNAL CORNER



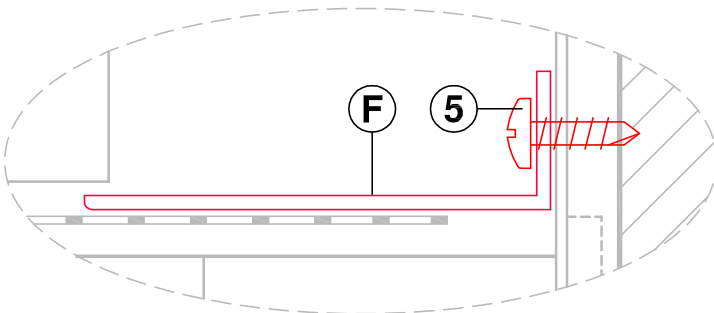
HORIZONTAL SECTION - WINDOW JAMB DETAIL



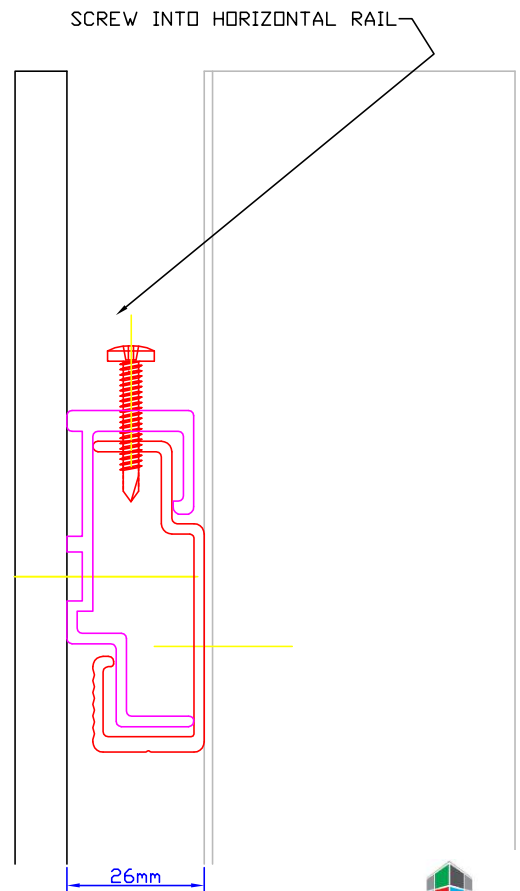
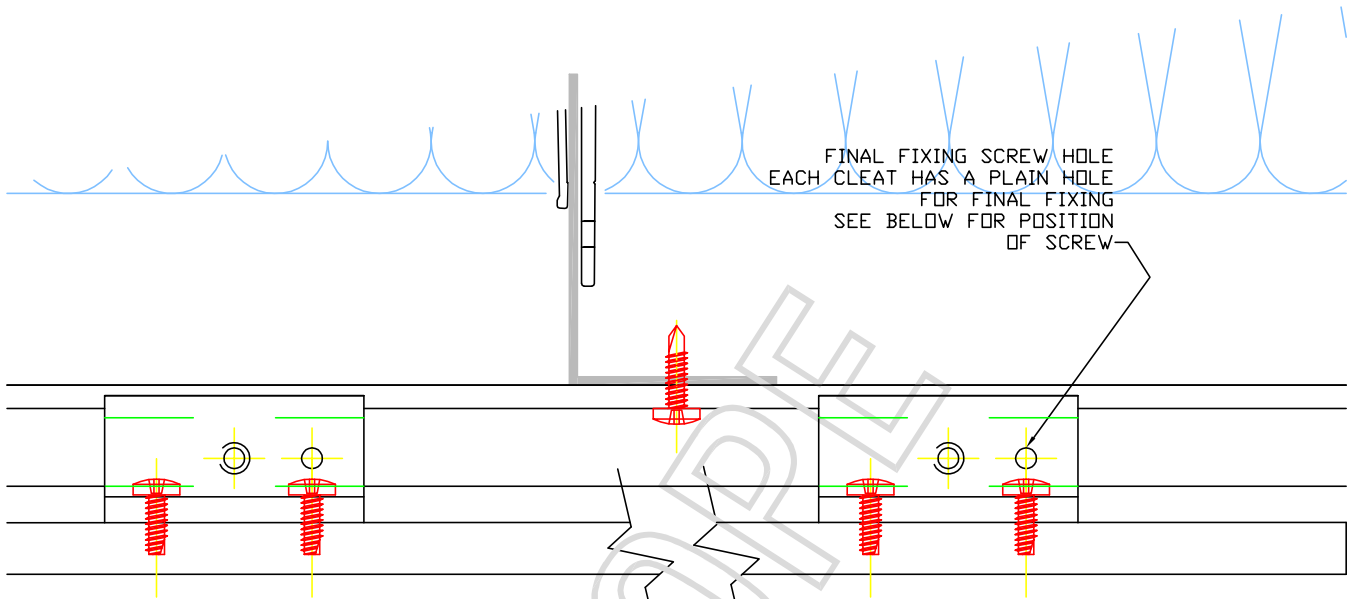
VERTICAL SECTION - WINDOW SILL DETAIL



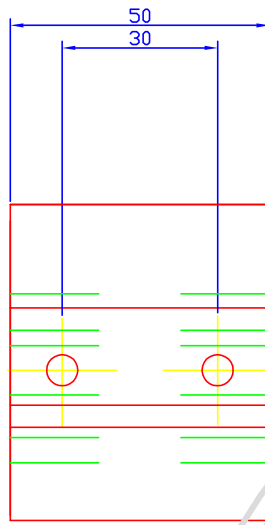
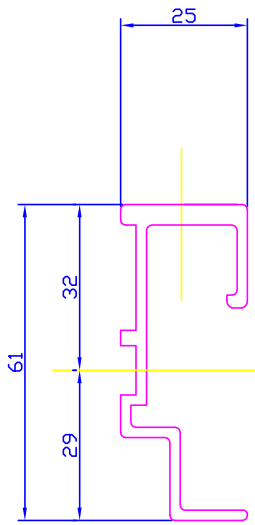
M= 1:1 (2:1)



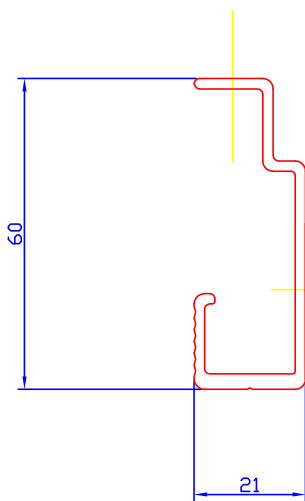
VERTICAL SECTION - WINDOW DETAIL HEAD



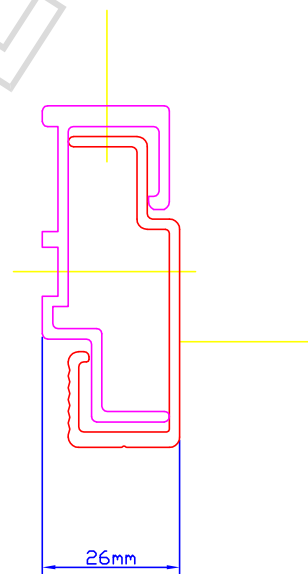
FINAL FIXING SCREW



NV3 CLIP



NV3 RAILS



ASSEMBLY DIM