VENTILATED FACADE VERTICAL SYSTEM (standard cross-section)

A: LOAD BEARING FLOOR SLAB
B: SUPPORT WALL
C: SILL WATERPROOFING WITH EPDM MEMBRANE OR SIMILAR
D: WINDOW
E: LINTEL WATERPROOFING WITH EPDM MEMBRANE OR SIMILAR
F: JAM WATERPROOFING WITH EPDM MEMBRANE OR SIMILAR
G: ROOF WALL WATERPROOFING WITH EPDM MEMBRANE OR SIMILAR
H: LOWER PART OF THE WALL WATERPROOFING WITH EPDM MEMBRANE OR SIMILAR

01: Engineered Stone ULMA panel.
02: Support and retention brackets to load bearing structure and base wall.
03: Vertical T rail.
04: Thermal Insulation.
05: Connection to load bearing structure and base wall
06: Self drilling screw for fixing vertical T rail to bracket.
07: Support profile.
08: Joint guide profile.
09: Self drilling screw for fixing joint guide profile to vertical T rail.
10: Self drilling screw for fixing support profile to vertical T rail.
11: Metal window sill.
12: Silicone adhesive metal window sill.
13: Y profile corner.
14: Self drilling screw for fixing corner profile to joint guide profile.
15: L profile.
16: Bracket for fixing L profile to vertical T rail.
17: Self drilling screw for fixing L profile to bracket.
18: Metal lintel.
19: Silicone adhesive for metal lintel.
20: Water drain hole.
21: Metal jamb.
22: Metal coping.
23: Silicone adhesive for metal coping.
24: Mechanical locking bracket.
25: Self drilling screw for fixing mechanical locking bracket to joint guide profile.
26: Antirodent grid.
27: Bracket for fixing antirodent grid to vertical T rail.
28: Self drilling screw for fixing antirodent grid to bracket.
Ao: Air outlet.
Ai: Air inlet.