VENTILATED FACADE HORIZONTAL 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: Starter profile.
08: Coping-starter profile.
09: Joint guide profile.
10: Self drilling screw for fixing joint guide profile to vertical T rail.
11: Self drilling screw for fixing starter profile to bracket.
12: Self drilling screw for fixing coping-starter profile to bracket.
13: Bracket for fixing starter profile to vertical T rail.
14: Metal window sill.
15: Silicone adhesive for metal window sill.
16: Y profile corner.
17: Self drilling screw for fixing corner profile to joint guide profile.
18: L profile.
19: Bracket for fixing L profile to vertical T rail.
20: Self drilling screw for fixing L profile to bracket.
21: Metal lintel.
22: Silicone adhesive for metal lintel.
23: Water drain hole.
24: Metal jamb.
25: Metal coping.
26: Silicone adhesive for metal coping.
27: Mechanical locking bracket.
28: Self drilling screw for fixing mechanical locking bracket to joint guide profile.
29: Antirodent grid.
30: Bracket for fixing antirodent grid to vertical T rail.
31: Self drilling screw for fixing antirodent grid to bracket.
Ao: Air outlet.
Ai: Air inlet.