1. ALUMINUM PROFILES WITH CONCEALED FASTENERS (NO VISIBLE SCREW OR BOLT)
2. RAIN-SCREEN SYSTEM PROVIDING PROPER DRAINAGE AND VENTILATION
3. POLYSHIM SEALING JOINT PROVIDING HERMETIC SHIELD AGAINST AIR AND VAPOR INFTILATION
4. POSSIBILITIES OF SINGLE, DOUBLE, TRIPLE OR VISION CONTROL® GLAZING (1/8" to 3" - 3mm to 76mm)
5. PRESSURE PLATES AND COVERS OF VARIOUS SHAPES FOR DIVERSE COMBINATIONS
6. THERMAL BREAK BETWEEN INTERIOR AND EXTERIOR PROFILES PROVIDED BY PVC BARRIERS
7. STAINLESS STEEL SCREWS CONCEALED UNDER ALUMINUM COVERS

IN ACCORDANCE WITH THE FOLLOWING STANDARDS:

ARTIGHTNESS: ASTM E283-84
CAN/CSA-A440-M90

WATERTIGHTNESS: ASTM E547-86
CAN/CSA-A440-M90

UNIFORM LOAD: ASTM E330-84
CAN/CSA-A440-M90
EXTERIOR PROFILES

PRESSURE PLATES

GLAZING GASKET

THERMAL BREAK

STRUCTURAL PROFILES
VERTICAL MULLION SECTION

Structure:
- AL-MER750
- AL-MER525
- AL-MER362
(also see page C5 1.2)

Scale: 1:1

Dimensional Notes:
- 3.56mm N.T.S.
- 5/16" N.T.S.
- 5/32" N.T.S.
- 1/8" N.T.S.
- 5mm
- 3mm

GLAZING:
- Single, Double, Triple or Vision Control®
- (1/8" to 3" - 3mm to 76mm)

EXTERIOR SNAP-ON COVER
- AL-CAP-MR75
(also see page C5 1.2)

Continuous Thermal Break

Unicel Architectural
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HORIZONTAL MULLION SECTION

Exterior Snap-On Cover
AL CAP MR75
(see page CS 1.2)

Glazing
Single, Double, Triple or Vision Control®,
(11/8" to 3" - 3mm to 76mm)

Continuous Thermal Break

Structure
AL-MR62, AL-MR625,
AL-MR625 OR AL-MR750
(see page CS 1.2)

Scale 1:1
GLAZING SINGLE, DOUBLE, TRIPLE OR VISION CONTROL® (1/8" to 3" - 3mm to 76mm)

CONTINUOUS THERMAL BREAK

FINISHING FLASHING

SCALE 1:1

EXTERIOR SNAP-ON COVER AL-CAP-MR75
(see page C5 1.2)
GLAZING
SINGLE, DOUBLE, TRIPLE OR
VISION CONTROL®
(1/8" to 3" - 3mm to 76mm)

STRUCTURE
AL-MER322, AL-MER525,
AL-MER622, OR AL-MER750
(see page CS 1.8)

SCALE 1:2

ANCHORING AS PER
STATIC REQUIREMENT

MEMBRANE

VAPOR BARRIER
STRUCTURE
AL-VERS32, AL-VER525,
AL-VER662, OR AL-VER750
(see page CS 1.2)

SCALE 1:2

SLEEVE

EXPANSION JOINT

SPANORAL PANEL

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