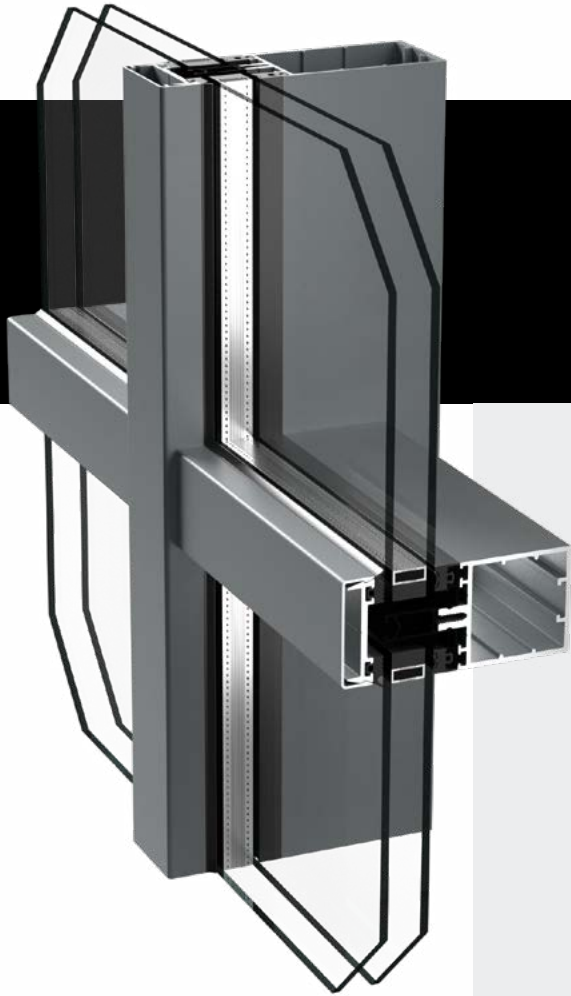


ESSENCE ALU VS50FA - FB

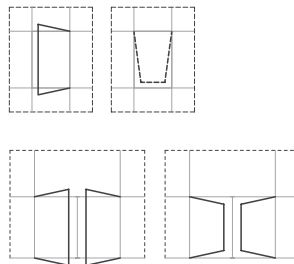
CURTAIN WALL



This universal solution can be used in an extremely wide range of applications, due to its precision and adaptability to architectural requirements.

- > Unlimited solutions of structural frames and external finishes.
- > Mullions for different shaped structures.
- > Option for direct locking to the subframe to minimize the visible aluminum.
- > Visible dimension of transverse mullion is 50 mm.
- > Glazing options from 20 mm up to 50 mm (FA) and up to 56 mm (FB) glass thickness.

OPENING TYPE



TESTS & REFERENCE STANDARDS

Note: all measurements are made using the SI, the values shown can be approximated due to the conversion



AIR PERMEABILITY
TESTED AT 12.5 PSF
0.083 CFM/FT²



WATERPROOFING
TESTED AT 40.73 PSF



WIND RESISTANCE
TESTED AT DP 41.77 PSF

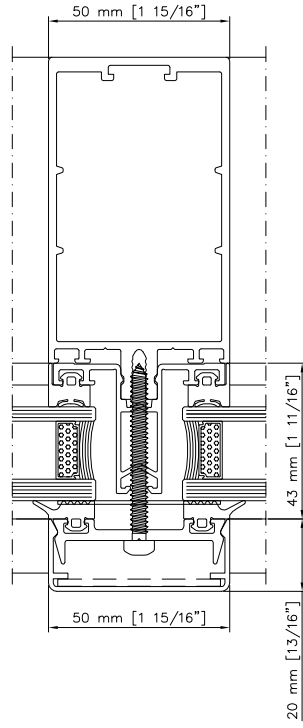
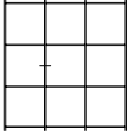


NOISE PERFORMANCE
47 DB



THERMAL TRANSMITTANCE
Double Glazing: U=0.339 [BTU/HR FT² °F]
Triple Glazing: U=0.217 [BTU/HR FT² °F]

HORIZONTAL SECTION



VERTICAL SECTION

