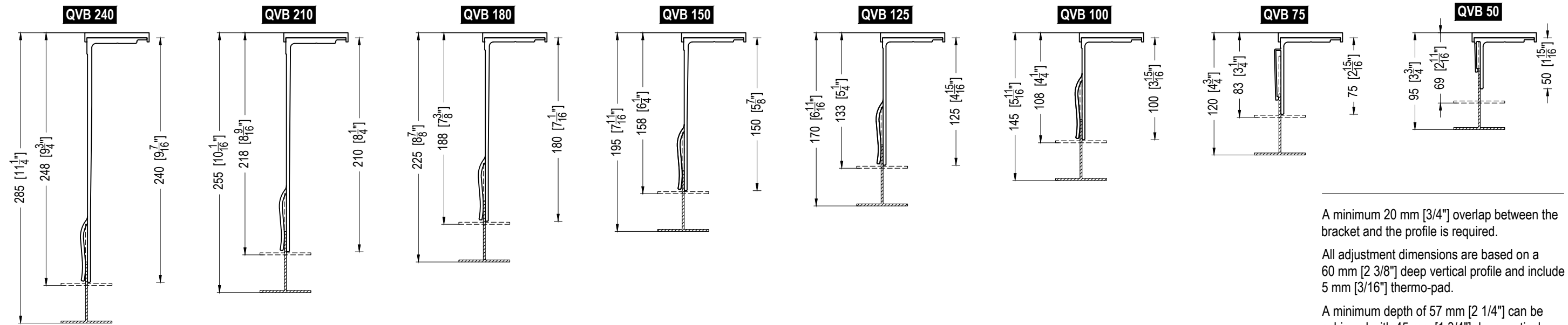


AVAILABLE LENGTHS & RANGE OF ADJUSTMENT



A minimum 20 mm [3/4"] overlap between the bracket and the profile is required.

All adjustment dimensions are based on a 60 mm [2 3/8"] deep vertical profile and include 5 mm [3/16"] thermo-pad.

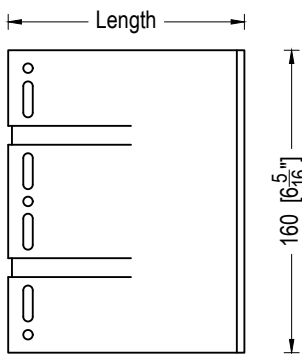
A minimum depth of 57 mm [2 1/4"] can be achieved with 45 mm [1 3/4"] deep vertical profile and QVB 50 bracket.

WALL BRACKET CONFIGURATIONS

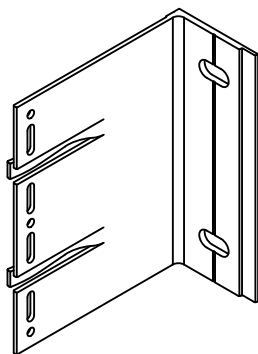
DOUBLE BRACKET

Usually used for fixed point / dead load support - absorbs dead load and part of wind load.

Fasteners at the fixed point must be installed in the round holes.

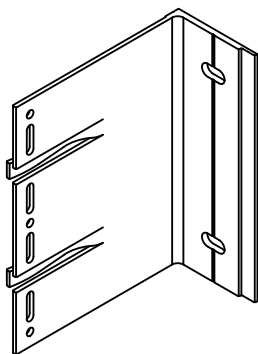


Holes for Ø10 [3/8" dia.] fasteners
suitable for concrete/masonry walls



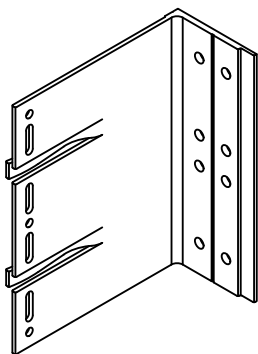
Item No: 02.length.160.10

Holes for Ø8 [5/16" dia.] fasteners
suitable for concrete/masonry walls



Item No: 02.length.160.8

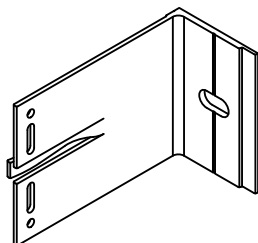
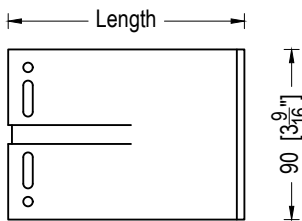
Holes for Ø6.3 [1/4" dia.] fasteners
suitable for stud walls



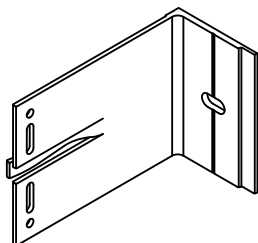
Item No: 02.length.160.63

MID BRACKET

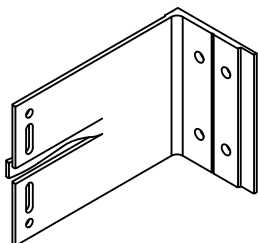
It can be used for both fixed and sliding points.



Item No: 02.length.90.10



Item No: 02.length.90.8

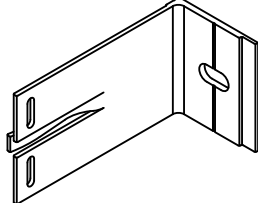
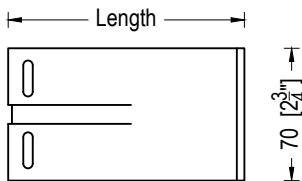


Item No: 02.length.90.63

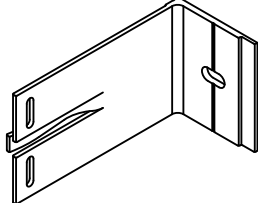
SINGLE BRACKET

Used for sliding point / wind load support only - absorbs wind load and thermal movement of the profile.

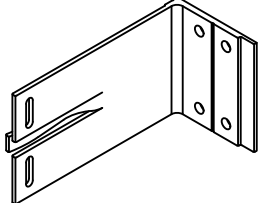
Fasteners at the sliding point must be installed centered on the slotted hole to allow the profile to expand/contract freely.



Item No: 02.length.70.10



Item No: 02.length.70.8



Item No: 02.length.70.63

Material AW 6063 T6

The brackets can come with a thermo-pad to: 1) reduce thermal bridging, 2) prevent galvanic corrosion, 3) separate the metal from cement-based materials.

For the profile-to-bracket connection self-drilling screws Ø4.8x19 mm [#10-16x3/4"] shall be used.

All fasteners should be A2 (304) stainless steel or as recommended by the manufacturer for fasteners exposed to weather.

Project-specific wall brackets can be supplied upon request.

QVB
vertical
wall
brackets

Q-VENT