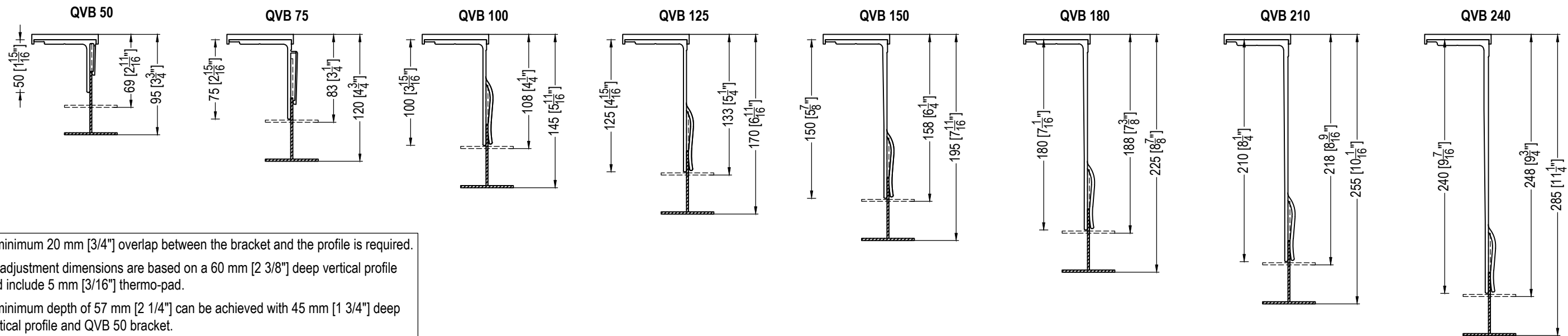


## AVAILABLE LENGTHS & RANGE OF ADJUSTMENT



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

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

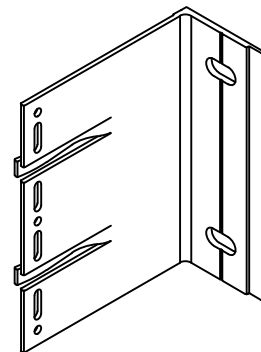
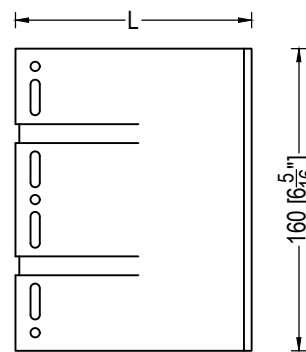
Holes for Ø8 [5/16" dia.] fasteners  
 suitable for concrete/masonry walls

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

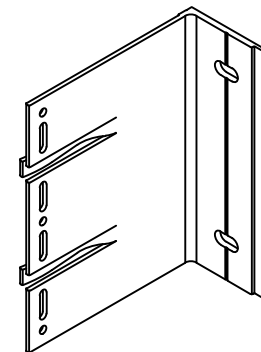
### QVB xxx/160

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

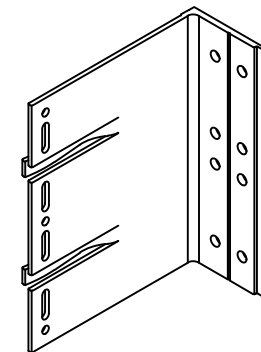
Fasteners at the fixed point must be installed in  
 the round holes.



art. No 02.xxx.160.10



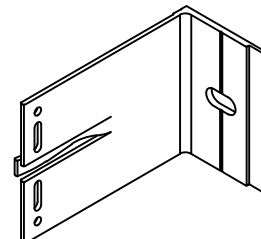
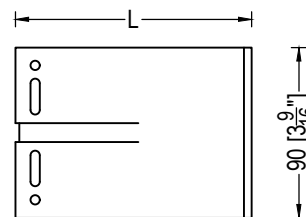
art. No 02.xxx.160.8



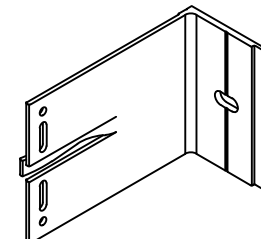
art. No 02.xxx.160.63

### QVB xxx/90

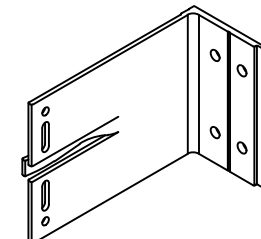
It can be used for both fixed and sliding points.



art. No 02.xxx.90.10



art. No 02.xxx.90.8

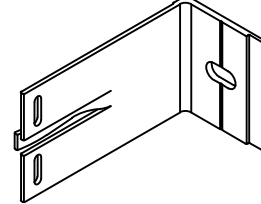
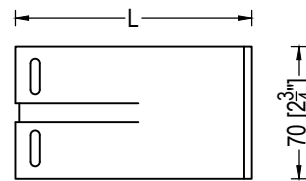


art. No 02.xxx.90.63

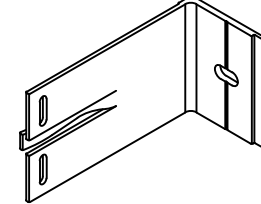
### QVB xxx/70

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

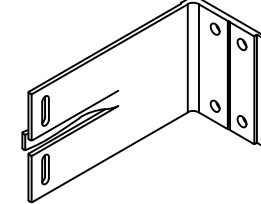
Fasteners at the sliding point must be  
 installed centered on the slotted hole to allow  
 the profile to expand/contract freely.



art. No 02.xxx.70.10



art. No 02.xxx.70.8



art. No 02.xxx.70.63

xxx - length of wall bracket (L)

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**