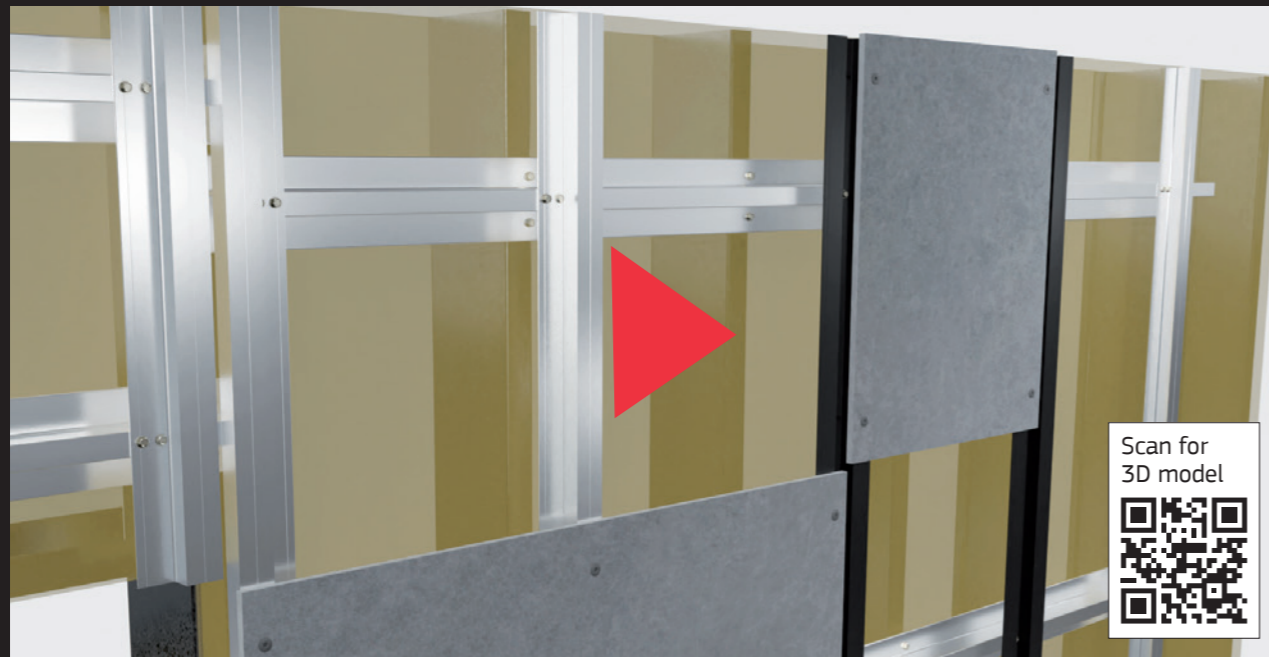


# QV1.2

## EXPOSED MECHANICAL FASTENING FOR FLAT PANELS IN CASE OF STUD WALL CONSTRUCTION



Scan for 3D model



- + THREE OPTIONS FOR HORIZONTAL SUPPORT
- + COMPATIBLE WITH MOST CLADDING MATERIALS
- + BUILT-IN ADJUSTABILITY
- + THERMALLY BROKEN BY MEANS OF THERMO-PADS
- + A1 NON-COMBUSTIBLE
- + 100% RECYCLABLE

### CLADDINGS

- + HPL
- + Fiber-cement
- + GFRC
- + Stone
- + Ceramic
- + ACM
- + Metal panels

The QV1.2 system is an exposed attachment system designed for stud walls and where a horizontal support is required for the vertical rails. The panels are attached to vertical HAT and J rails using visible fasteners.

- > The vertical rails are attached to one of the following configurations of horizontal supports:
  - Continuous horizontal HAT / J / Z rails attached directly to the wall.
  - Continuous horizontal T rails fixed to the stud wall and L clips, at every vertical rail, fixed to the horizontal T rail.
  - Continuous L rails attached to QHB wall brackets.
- > All options can come with thermo-pads to reduce thermal bridging and prevent galvanic corrosion.

COMPONENTS	MATERIAL	NOTES
Horizontal and vertical rails	Extruded aluminum, alloy AW 6063 T66	Unpainted, RAL painted, anodized 12 µm (or more upon request)
QHB wall brackets	Extruded aluminum, alloy AW 6063 T66	Cavity depth - check the latest company delivery program; Unpainted, typ.
L clips	Extruded aluminum, alloy AW 6063 T66	Unpainted, typ.
Accessories	Extruded aluminum, alloy AW 6063 T66 or T6; Aluminum sheet alloy AW 5754 H22	Unpainted, RAL painted, anodized 12 µm (or more upon request)
QHB thermo-pads	Polypropylene	
Fasteners	Stainless steel or with corrosion resistant coating	

### THERMAL PERFORMANCE

The use of thermo-pads reduces thermal bridging.

A given system's thermal performance varies significantly depending on the wall build-up, exterior insulation depth, cladding materials, and wall bracket spacing. Project-specific thermal modeling is available upon request.