

FACADES

Extremely thin GRC by BB fiberbeton

HiCON NEDERLAND B.V.

HIGH PERFORMANCE CONCRETE

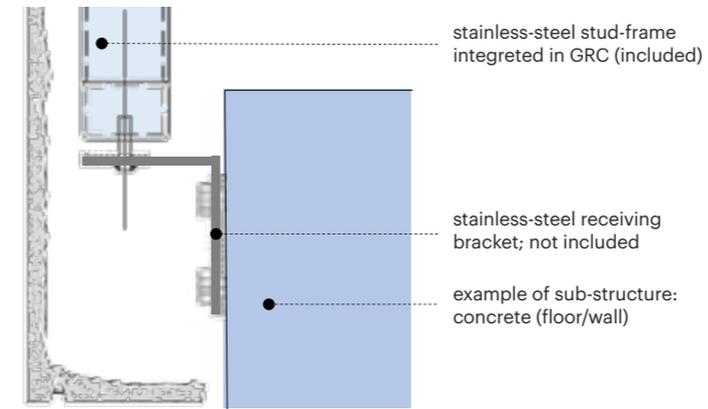
BB fiberbeton

DURABLE. LIGHTWEIGHT. FORMABLE.

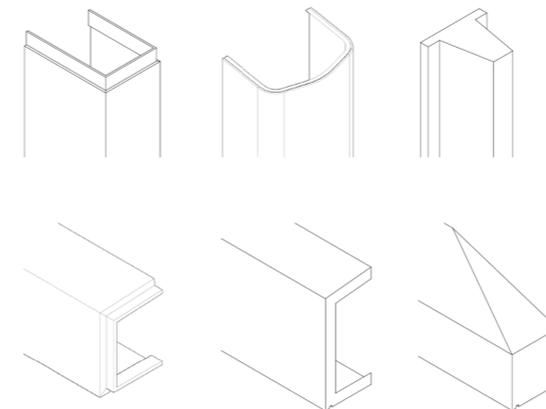
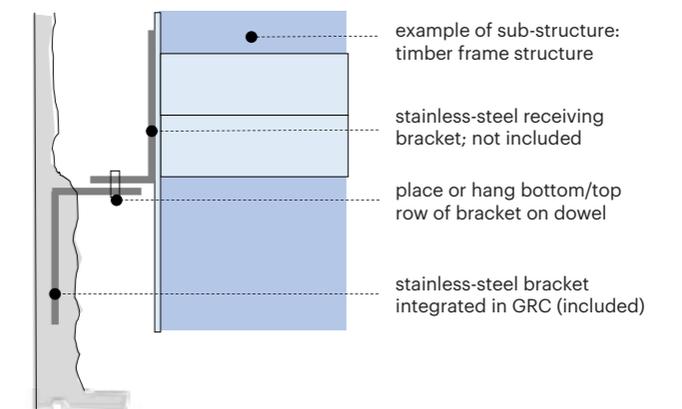
MOUNTING PRINCIPLES



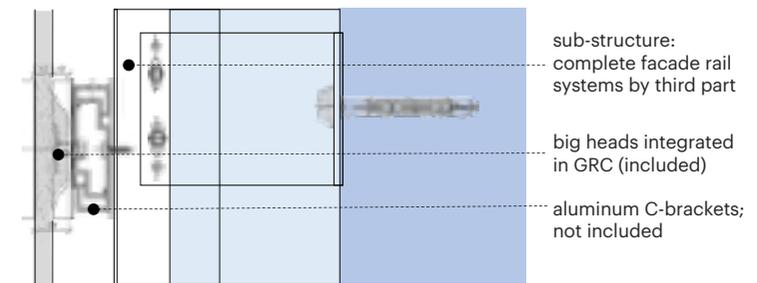
STUD-FRAME: Quick and complete mounting



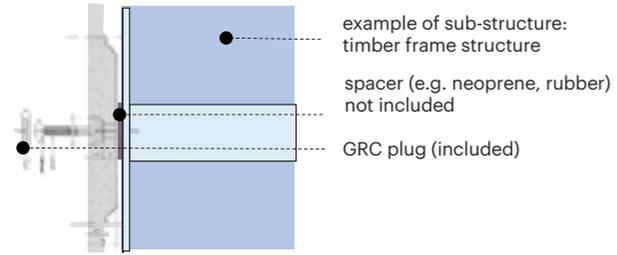
BRACKETS: Versatile mounting



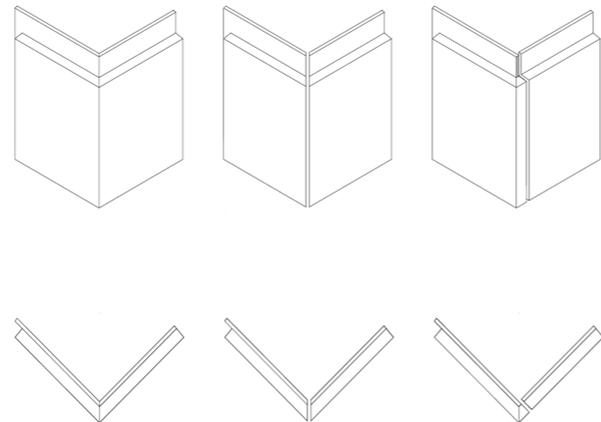
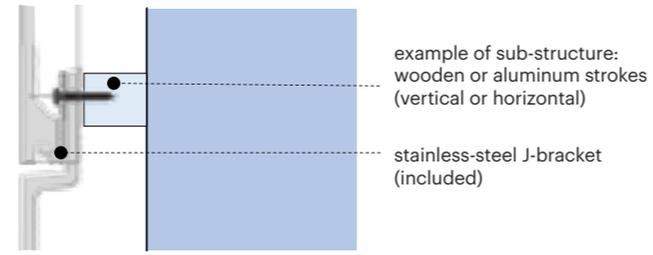
BIGHEADS: Adjusted for existing facade rail systems



RECESSED HOLES:
Basic mounting in a tight space



FA 1000®:
Our own standard mounting system



GRC mounting principles: quick indicative comparison

GRC mounting principles	Stud-frame	Brackets / Bigheads	Recessed holes	FA1000®
Common element sizes	•••• limited to transport and handling	••• limited to handling on site storey high	•• limited to handling on site storey high	• standard sizes approx. 900 x 2.500 mm
Minimal total build-up incl. 12 mm GRC	•• approx. 90 mm	••• approx. 50 mm	•••• approx. 20 mm	••• approx. 50 mm
Approx. amount of anchoring points	•••• 4-6 per large scale element / hidden	•• 4 per m2 / 600 mm c.t.c. hidden	• 4 per m2 / 600 mm c.t.c. covered with GRC plug	•• 4 per m2 / 600 mm c.t.c. hidden
Mounting speed*	••••	••	••	••

**) Actual mounting speed depends highly on equipment, building site and element size. Stud-frames can usually be mounted twice as fast as the other mounting principles, often resulting in less total building costs.*

