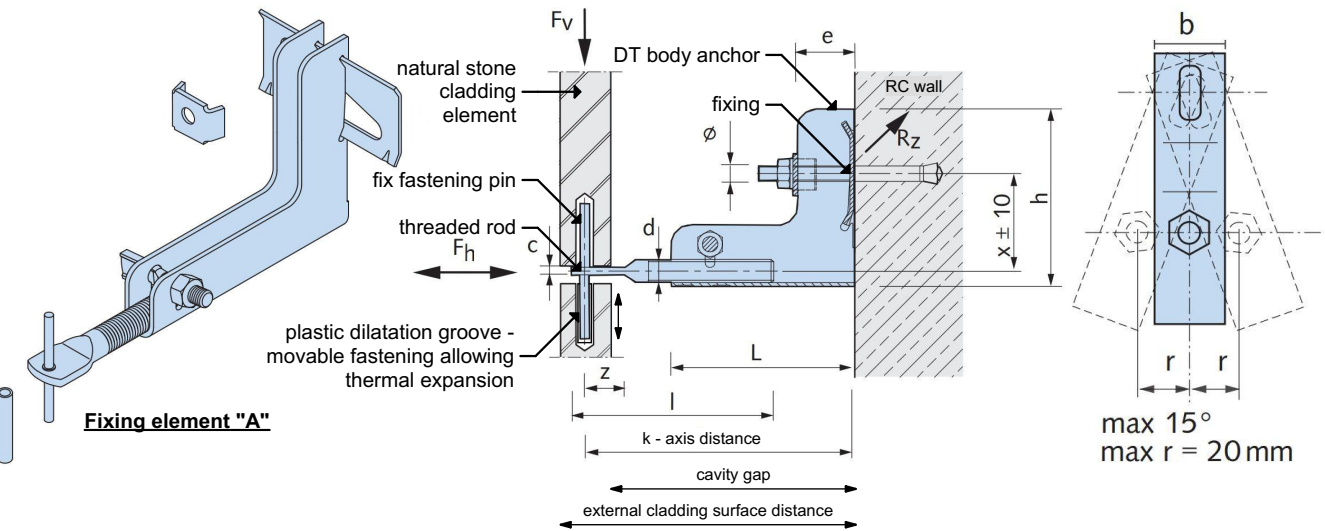
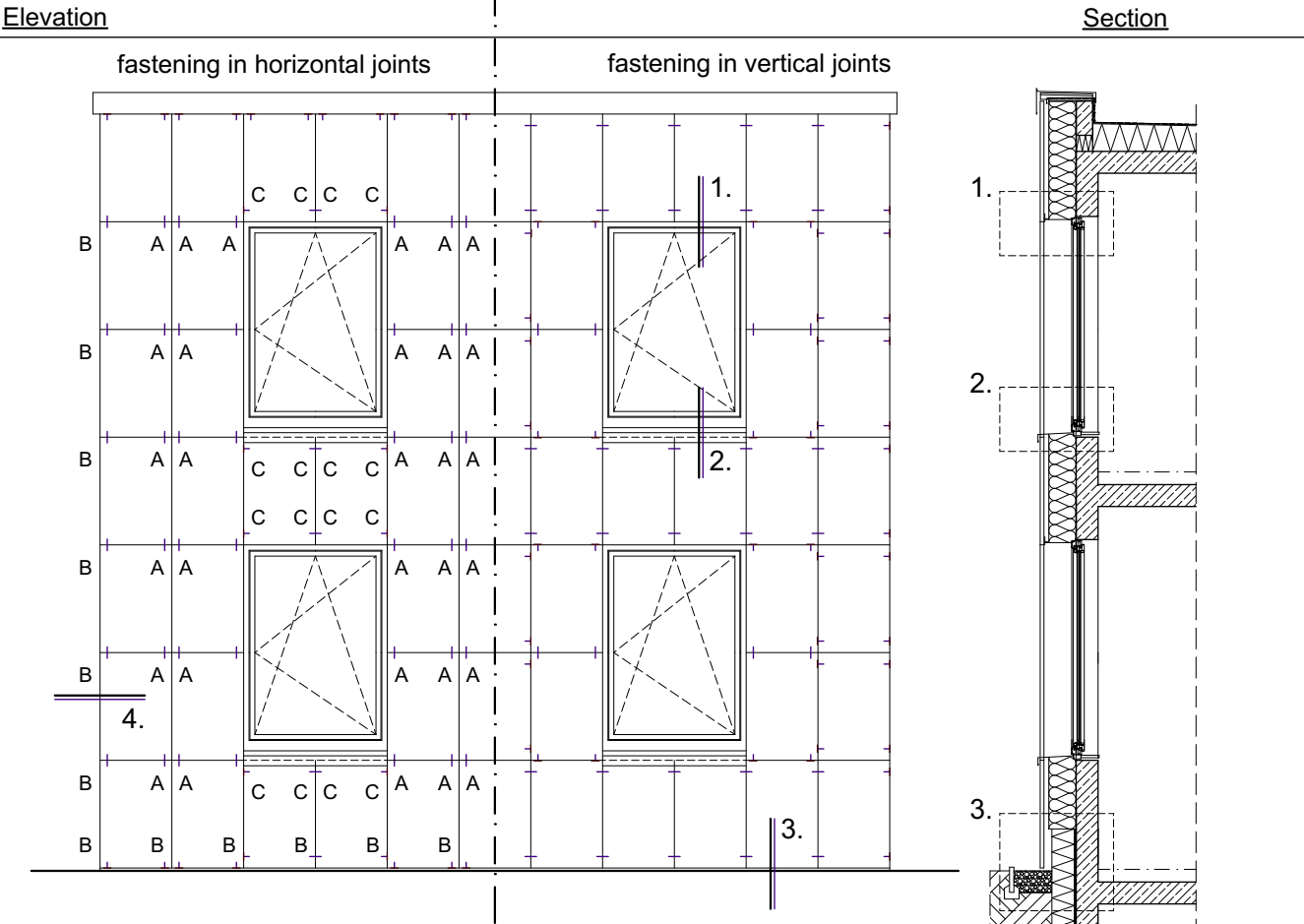


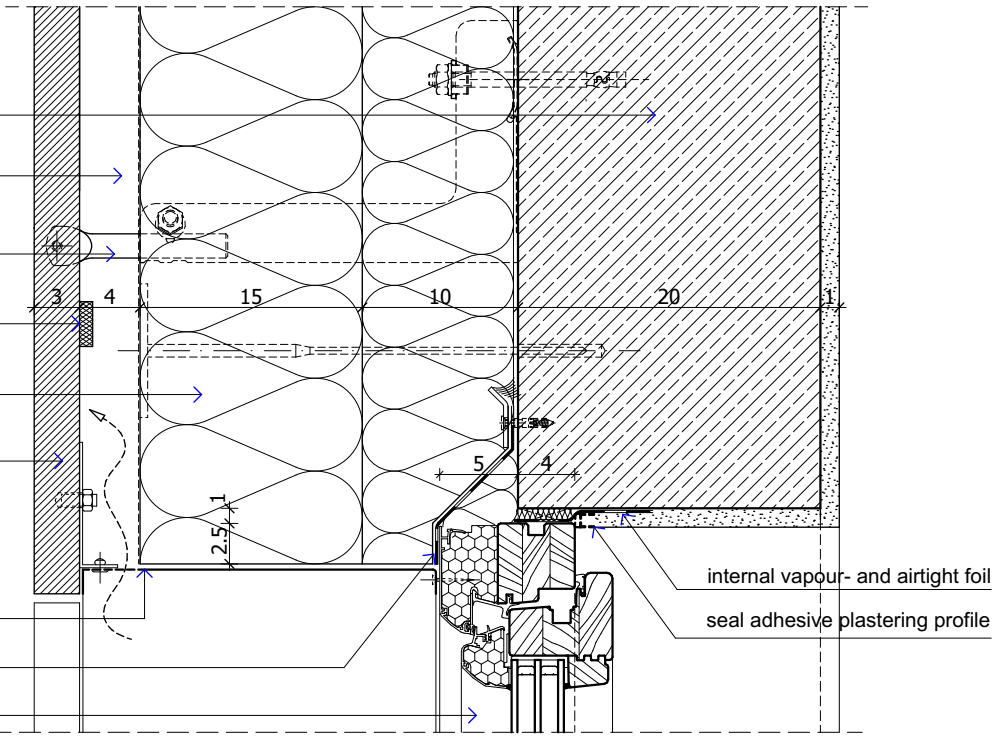
Arrangement of natural stone facade cladding elements



HALFEN DT Body anchor													
Version	Allowable load F _v [N]	Stand-off distance [mm]			Support body [mm]				Spade bolt [mm]				Connection [mm]
		k	min k	max k	x	L	h	e	d	c	l	z	ø
414	400	140	120	170	50	95	92	30	12	4	105	21	9
416	400	160	140	190	55	115	97	30	12	4	105	21	9
428	400	280	260	310	85	235	127	30	12	4	105	21	9
430	400	300	280	330	90	255	132	30	12	4	105	21	9
1314	1300	140	120	170	80	90	130	36	16	5	115	21	11
1324	1300	240	220	270	95	190	145	41	16	5	115	21	13
1326	1300	260	240	290	100	210	150	41	16	5	115	21	13
1328	1300	280	260	310	105	230	155	41	16	5	115	21	13
1330	1300	300	280	330	110	250	160	41	16	5	115	21	13

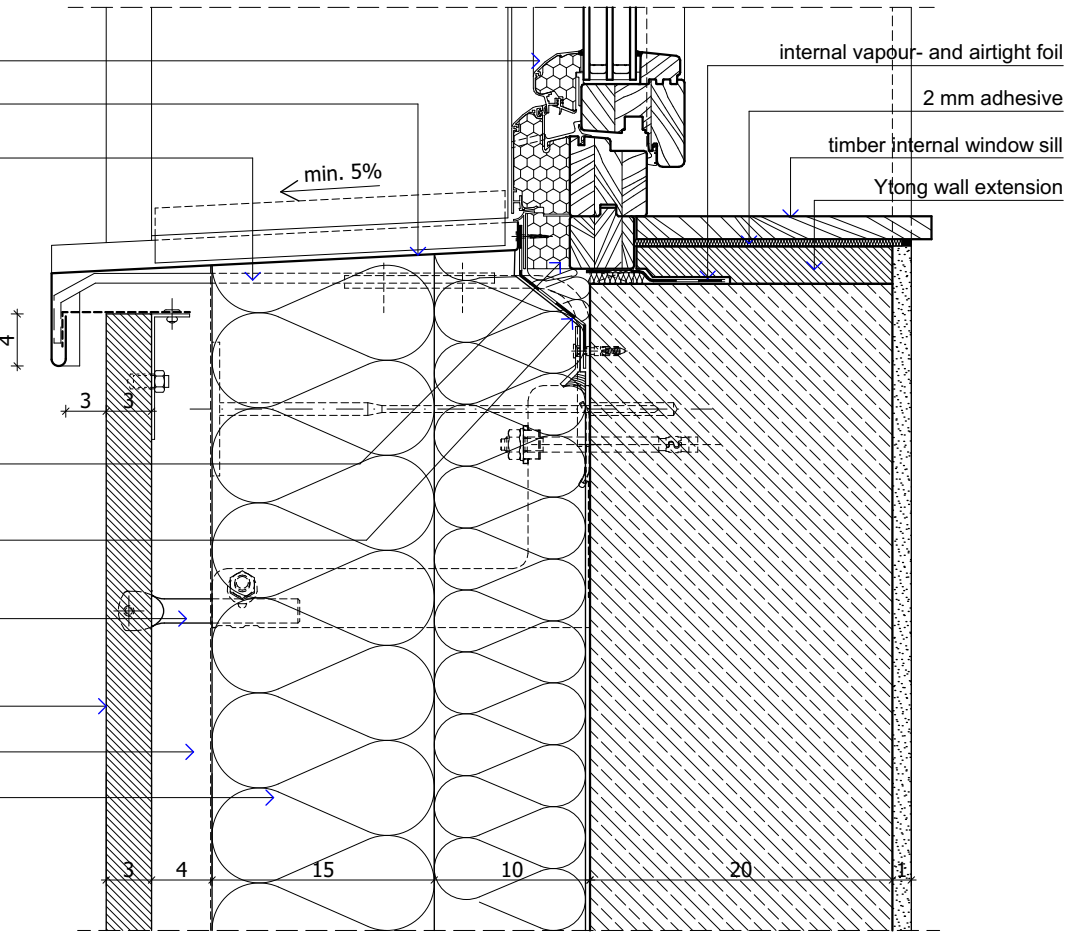
1. detail S=1:5

- 20 cm RC. wall
- ventilated air gap
- fixing element "A" with body anchor
- intumescent strip against fire propagation in the air gap
- mineral wool thermal insulation
- 3 cm thick natural stone facade cladding
- 0,8 mm thick perforated pre-weathered titanium zinc air inlet cover, riveted to galvanized steel L profile
- external wind- and watertight foil
- composite window with aluminum cladding



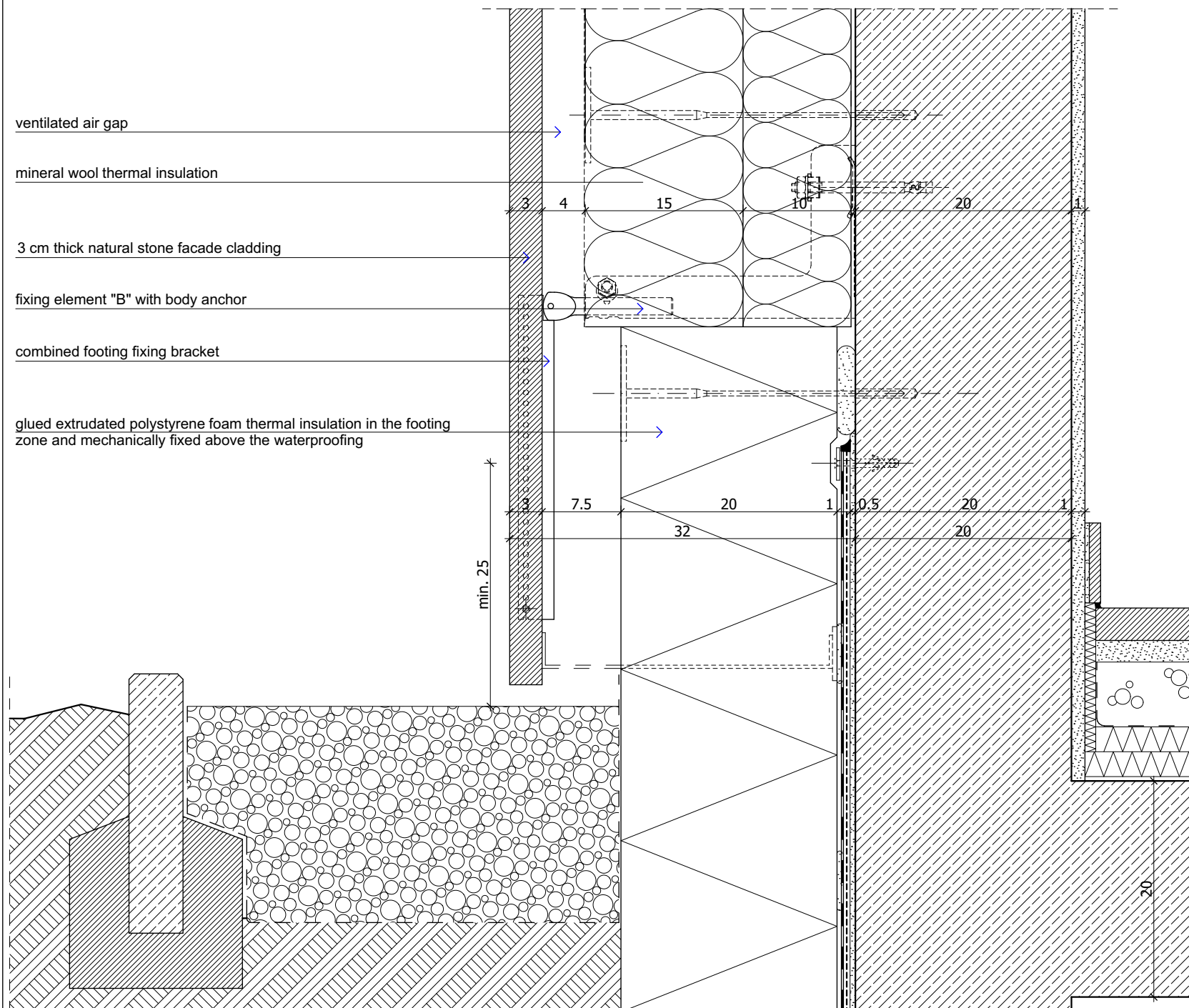
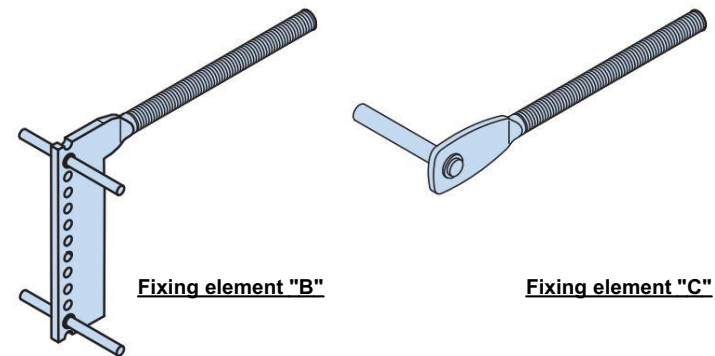
2. detail S=1:5

- composite window with aluminum cladding
- pre-weathered titanium zinc external window sill
- adjustable window sill support



3. detail S=1:5

Fastening elements in vertical joints



4. detail S=1:5

Fastening elements in horizontal joints

