

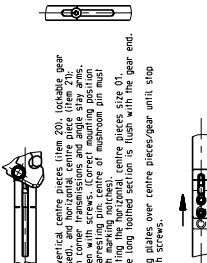
Mounting instructions

Drilling and cutting according to specified dimensions, preferably by means of appropriate jigs. Peripheral rebate clearance 12 mm.

Mounting on seash

All fitting components are mounted in tilt position.

1. Mount centre pistons (item 9) at bottom and stay arms (item 5, 6) at top and pul in tilt position, each.
2. Cut to length vertical centre pistons (item 20), lockable gear coupling them in centre transmissions and single stay arms, each, and fasten with screws. (Correct mounting position must be aligned with marking on pistons.)
3. Side connecting plates over centre pistons/gear until stop and fasten with screws.
4. Mount coupling (item 15).
5. Mount geared handle (item 12); ensure that carrier piece engages in the coupling.
6. Fasten support (item 19) at rear runner (item 2).
7. Cut connecting rods (item 25) and insert into rear runner. Tighten screws and inspect rods from bottom.
8. Put runners to closed position and insert into front runner.
9. Put runners to closed position and insert into front runner.



Mounting on frame

9. Insert locking plates and positioning plates using the appropriate jigs as shown in drawing.
10. Cut guiding rail P 123 (item 29) and cover rail P 1236 (item 30) to length. Mount guiding rail, insert stay, insert glider (item 8) and attach covers (item 31).
11. Cut running rail P 123 (item 28) to length and mount.
12. Slide control rail (item 3) onto running rail and tighten screws.

Installing the sliding sash

13. Put fittings in tilt position (lever handle in horizontal position).
14. Place sash on running rail in inclined position. Insert stay arm pin fully into glider (item 8) and tighten with Allen key size 4. (see sheet 3). Verify fastening is secure by pulling on stay arm vigorously.

Verifying the correct each position

15. If sash is not parallel in horizontal direction, loosen clamping screws for connecting rod on front runner. Align sash in parallel, re-tighten clamping screws firmly.
16. Sash is not parallel in vertical direction. Loosen and rear runner. Align the sash vertically using a beam Allen key. Push catches back in application.
17. If sash does not run centrally into frame: loosen clamping screws on control plate to adjust it as required. (realign screws firmly).
18. Mount sash centering device (item 58) centrally. Align by plumb, if necessary).
19. Mount spring-loaded buffer (item 86) onto running rail according to the opening frame dimensions. Then, align with sash Allen key.
20. Close cover rail P 1226 (item 30) onto guiding rail P 1225 (item 29).
21. Cut cover rail P 1602 (item 70) and clip it between runners.
22. Insert covers (item 71) from above until they snap in.
23. Running rail P 1203 (item 28) must be supported over its total length by the 10 rollers.

The fastening screws specified are only a recommendation based on our experience.

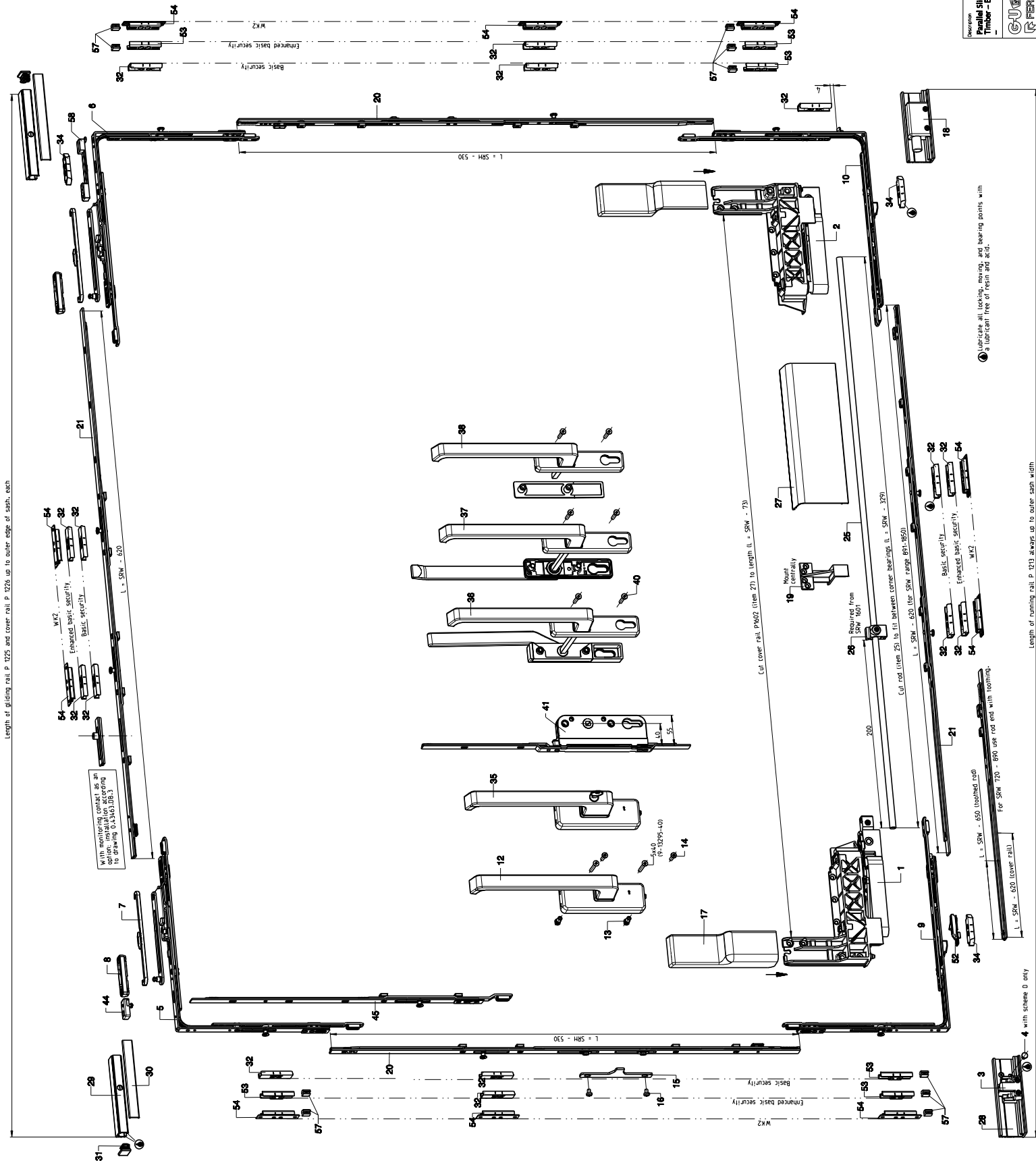
The responsibility for the appropriate fastening of fitting components rests with the window/ window door fabricator.

Fitting components illustrated in ex-factory state.

Overview of fitting components

Paralleled Slide and Tilt Fittings: G.U-966/200 mZ TZ (automatic locking pin)
Timber – Euro groove 18x8, 20x8, 24x8 and Euro rebate 7/8x4

 GUERCO	Release No. ..	Level	Score		Modification 2 Drawing No. 045253-BK-0-CB	Size
	Mod. No. G2431	Ver.	..	%		1
		Draft	02.02.99	Mo		Sheet
	Replacement for ..					2/1



⑦ Lubricate all locking, moving, and bearing points with a lubricant free of resin and acid.

521 — 4 with scheme 0 only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
84

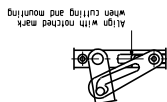
Active sash

Drilling and cutting according to specified dimensions, preferably by means of appropriate ligs.

1. Mount corner transmissions (item 9) and stay arms (item 5) and put in tilt (= mounting) position, each.

All fitting components are mounted in tilt position.

1. Mount corner transmissions (item 9) and stay arms (item 5) and put in (1) (e mounting) position, each.
2. Cut extensions (item 45 and 45 A) to length, engage in stay arms, each, and fasten with screws. For cutting dimensions see illustration below.
3. Cut longitudinal centre pieces (item 20) or (table gear (item 41 or 1A), create shoot bolt 24 or 24 A (item 45 or 46), and horizontal centre pieces (item 21); cutting dimensions for centre pieces and extensions see illustration below.
4. Mount corner transmissions (item 9) as determined by arresting pin, engage in corner transmission, each, and fasten with screws.
5. Create shoot bolt 24 (item 56) to be aligned with notched mark (see illustration below).



5. Mount locking plates (item 77 or 78) with countersunk screws M4 x 10 or Spax 4 x 40 (or similar, as for corner transmission).

5. Mount the prepared false million

5. Mount the prepared false mullion



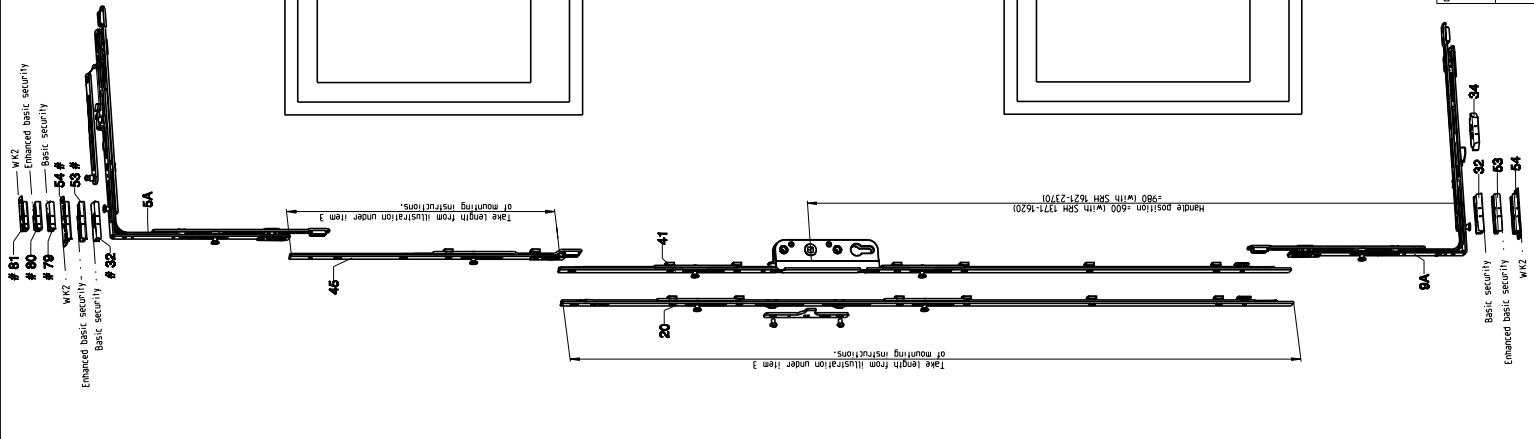
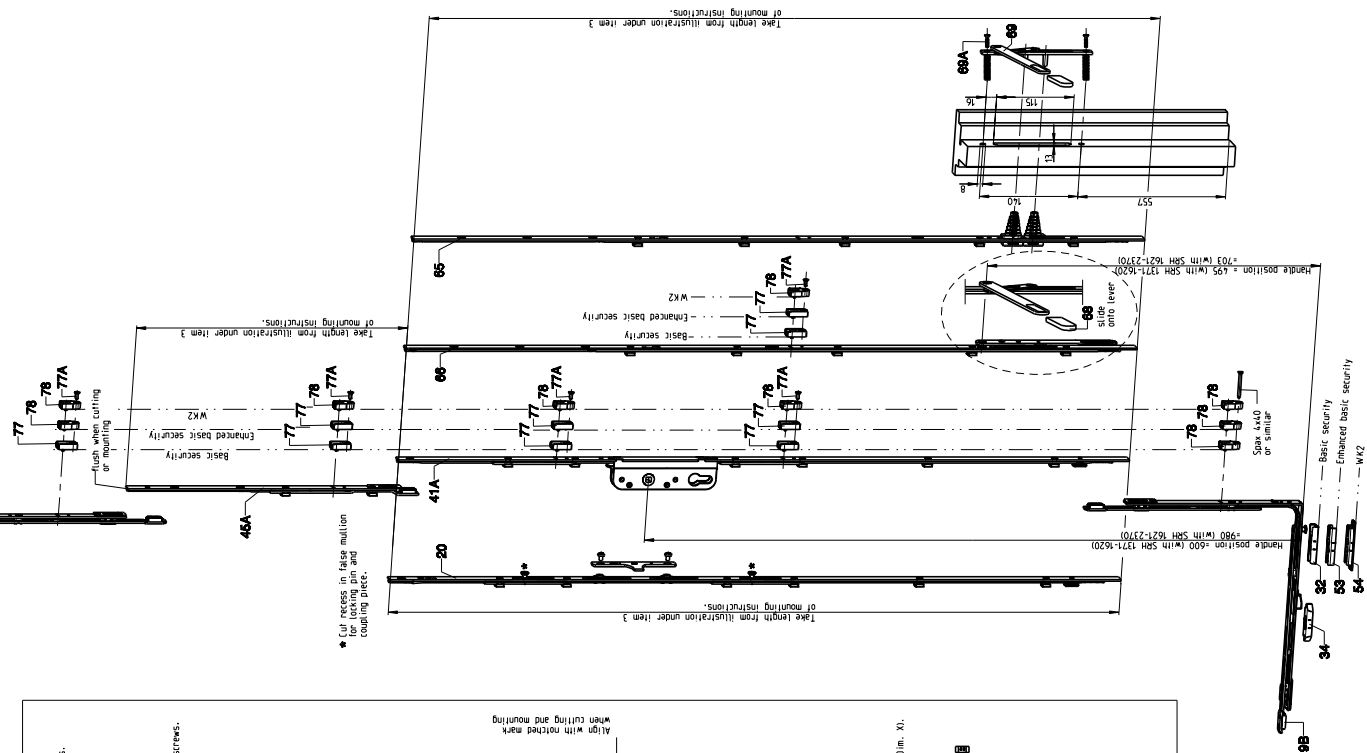
Dim X = 28 mm rounded down to the next five = 25 mm; cut carriers to a dimension between 25 mm and 30 mm.

7. Mount rebate shoot bolt ZK (item 65) with lever in horizontal position.
8. Attach locking plates to false mullion with screws.

The fastening screws specified are only a recommendation based on our experience.

The responsibility for the appropriate fastening of fitting components rests with the window/ window door fabricator.

Fitting components, illustrated in ex-factory state.



† If locking plates item 79, 80, or 71 are used (see table of locking plates sheet 1), the number of locking plates 32, 53, or 54 is reduced by 2, each.

Passive sash with rebate shoot bolt	Active sash
drawing shows rh shoot bolt	drawing shows th lever handle
th shoot bolt laterally reversed	rh lever handle laterally reversed

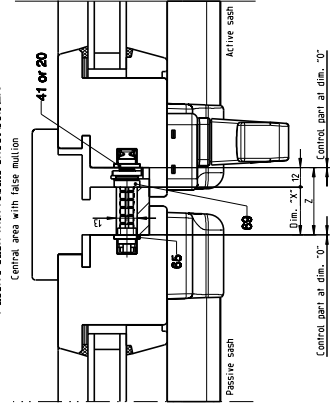
Passive sash
with rebate shoot bolt

Active cases to be opened first and closed last

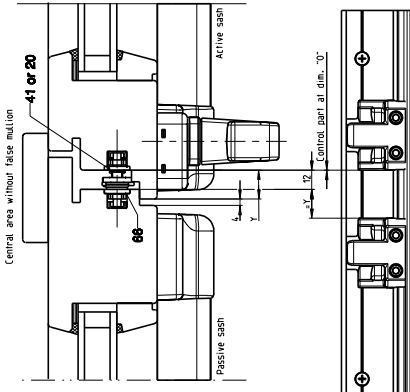
Scheme C / Overview of fitting components

Parallel Slide and Tilt Fittings G.U.-966/200 mZ TZ (automatic locking pin)
 Timber – Euro moveo 18x8, 20x8, 24x8 and Euro rebate 7/8x4

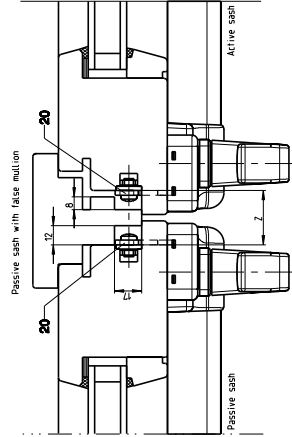
Passive sash with rebate shoot bolt ZK



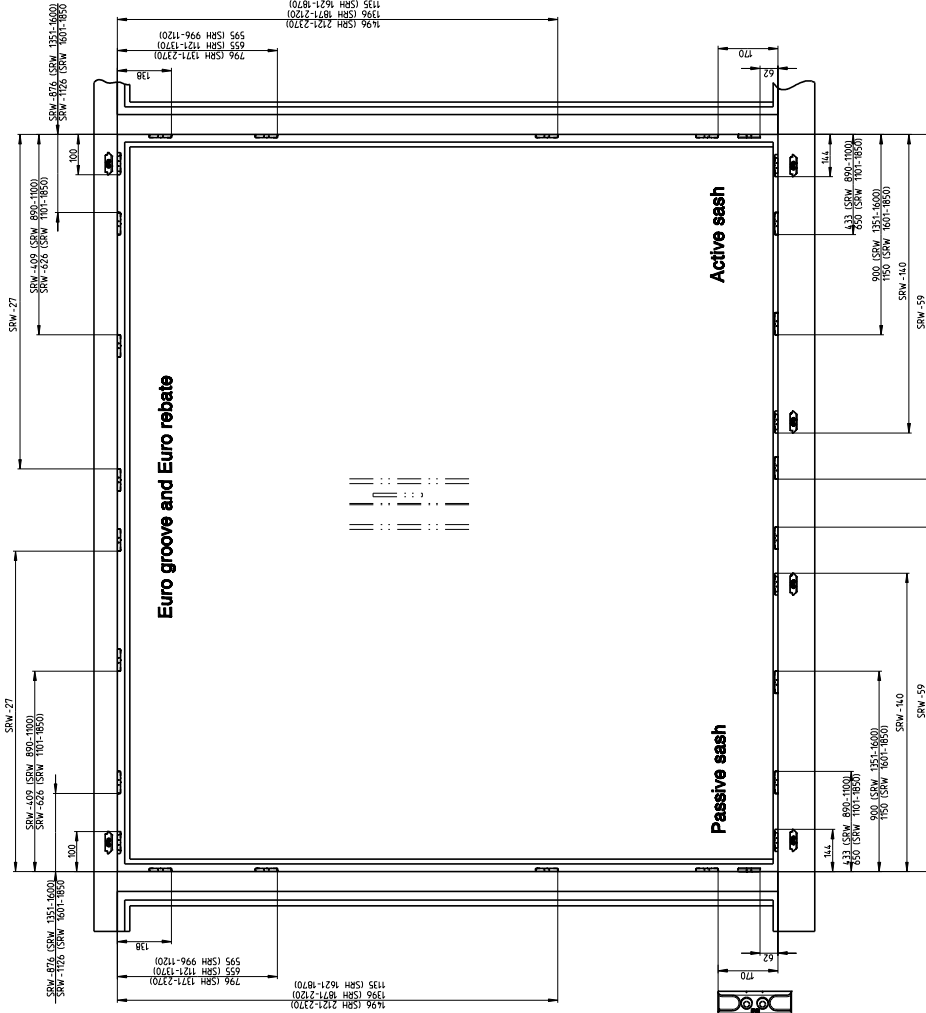
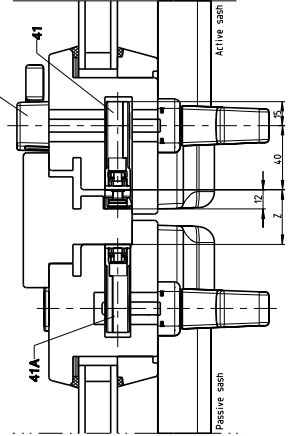
Passive sash with rebate shoot bolt ZH



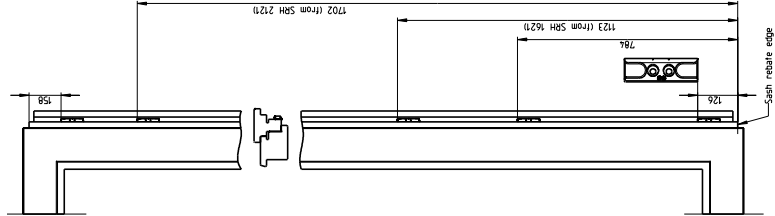
Both sashes with lever handle



Passive sash with false mullion



Passive sash with false mullion



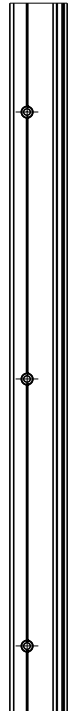
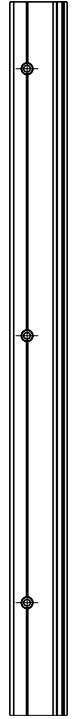
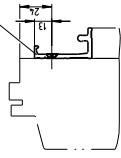
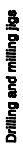
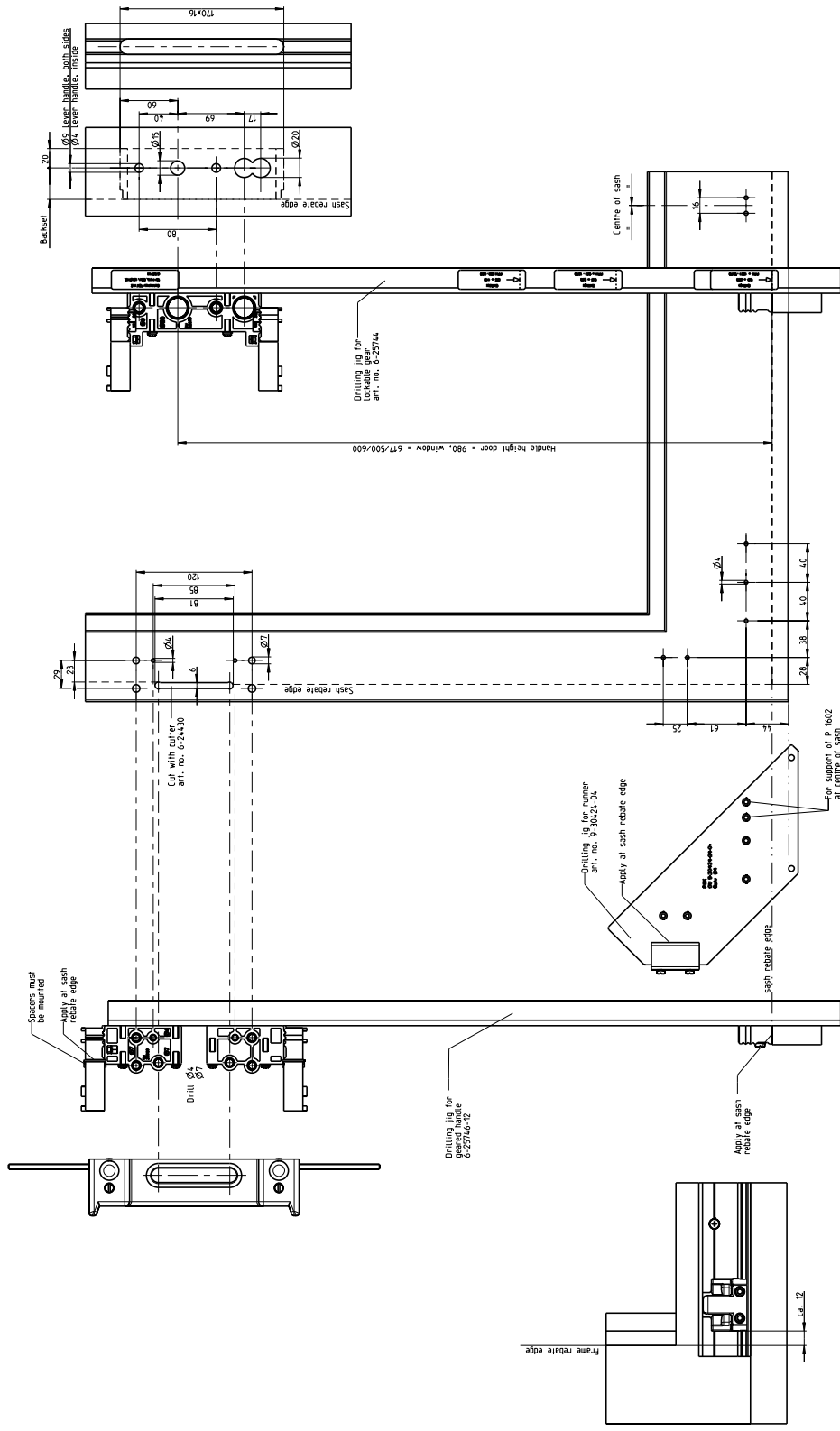
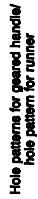
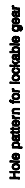
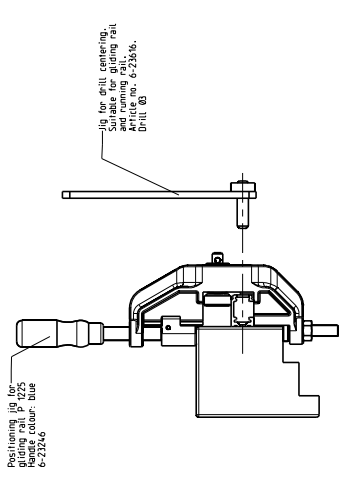
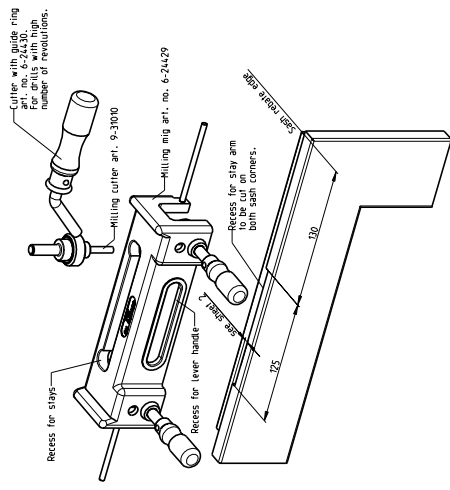
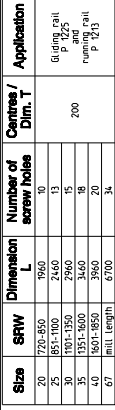
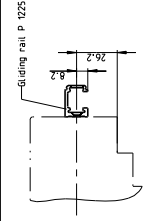
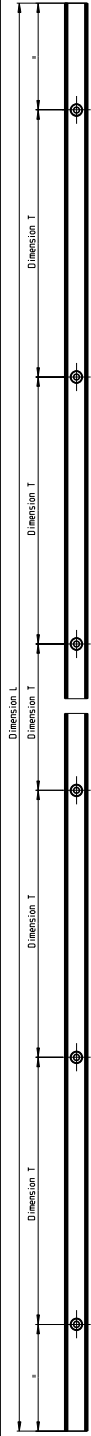
Scheme C / Detailed sections



Revision
Project
Title
Drawing No.
Scale
Date
Author
Check
Approve
Sheet
Total

Revision	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Project	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Title	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Drawing No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Scale	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Author	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Check	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Approve	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Sheet	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

18			
----	--	--	--



Decor grain	 		Reorder No.	Level	Finished	Score	Mod. color	Size
			Mos. No. 015511	Var.	..	% 2		1
				Wd.	10.02.09	Mo		Shedding
	Request for ..							00-8253-BK-0-CB