

BAB V KESIMPULAN

5.1 Kesimpulan

Berdasarkan hasil dari analisis dan pembahasan pemanfaatan material habis pakai *non consumable material* pekerjaan konstruksi dua lantai di Provinsi Daerah Istimewa Yogyakarta pada bab sebelumnya maka kesimpulan yang dapat diambil dalam penelitian ini adalah sebagai berikut:

1. Penggunaan bekisting konvensional dengan penggunaan bekisting *knock down* memiliki perbedaan dalam segi volume sisa yang dihasilkan. Pada pengujian yang dilakukan menggunakan uji *Independent Samples Test* menunjukkan hasil perbedaan yang signifikan. Penggunaan bekisting konvensional menghasilkan volume sisa bekisting sebesar $0 - \leq 10\%$ dan sedikit pula yang menghasilkan volume sisa $10\% - 20\%$, sedangkan pada penggunaan bekisting *knock down* menghasilkan volume sisa potongan rata – rata sebesar $20\% - 30\%$. Penggunaan bekisting *knock down* menghasilkan volume sisa yang lebih besar.
2. Nilai anggaran struktur yang menggunakan bekisting *knock down* lebih tinggi dibandingkan nilai anggaran struktur yang menggunakan bekisting konvensional. Penggunaan bekisting *knock down* rata – rata membutuhkan anggaran sebesar 42.52% dari bobot nilai struktur, sedangkan bekisting konvensional membutuhkan anggaran sebesar 38.55% dari bobot nilai struktur.

3. Pada pekerjaan konstruksi dua lantai menunjukkan hasil sisa potongan material habis pakai bekisting terbesar terletak pada struktur balok. Analisa tersebut didapatkan dari perbandingan olah data hasil responden dengan hasil data studi kasus yang telah diuji menggunakan Uji *Independent Samples Test* yang menunjukkan tidak ada perbedaan yang signifikan. Hasil dari responden menunjukkan sisa potongan balok menghasilkan sisa potongan sebesar 41% dan pada hasil studi kasus menunjukkan potongan balok menghasilkan sisa potongan sebesar 47%.
4. Jumlah pemakaian bekisting dilihat dari segi perencanaan anggaran biaya memiliki pengaruh terhadap terhadap nilai anggaran yang dibutuhkan. Setelah diuji menggunakan uji *One-Way Anova* dan *Independent Samples Test* tidak menunjukkan perbedaan yang signifikan, tetapi melalui nilai rata – rata yang diapat dari hasil analisis pemakaian bekisting kolom dan balok sebanyak satu kali akan menghasilkan nilai anggaran yang lebih besar jika dibandingkan dengan pemakaian bekisting tersebut sebanyak dua kali.
5. Hasil *waste level* pada material multiplex menunjukkan hasil kolom 5.82%, pada balok sebesar 19.19%, dan pada plat lantai sebesar 6.63%. Struktur balok menunjukkan hasil *waste level* terbesar dibanding struktur lainnya pada studi kasus bangunan Balai Nikah dan Manasik Haji KUA Depok.
6. Hasil *waste level* pada material usuk menunjukkan hasil kolom 4.06%, pada balok sebesar 4.53%, pada plat lantai sebesar 10.10%. Struktur plat lantai menunjukkan hasil *waste level* terbesar dibanding struktur lainnya pada studi kasus bangunan Balai Nikah dan Manasik Haji KUA Depok.

5.2 Saran

Adapun saran – saran yang disampaikan berdasarkan hasil penelitian dan analisa selama melakukan pengumpulan data pada proyek – proyek konstruksi di Yogyakarta adalah sebagai berikut:

1. Bagi penyedia jasa, penggunaan pemodelan gambar potongan bekisting yang dilakukan sebelum pelaksanaan proyek konstruksi dapat menghemat material multiplex atau usuk.
2. Bagi pengguna jasa, dapat menentukan jumlah pemakaian bekisting pada awal perencanaan sesuai referensi pada penelitian diatas sehingga biaya yang dibutuhkan dapat lebih sedikit murah.
3. Bagi peneliti lain yang ingin mengembangkan penelitian ini diharapkan dapat memperbanyak proyek yang dijadikan studi kasus sehingga hasil yang didapat lebih baik dan mendekati dengan kondisi proyek pada umumnya.
4. Bagi peneliti lain dapat mengembangkan model perhitungan bekisting secara manual kearah pengembangan aplikasi guna memberikan manfaat lebih kepada pengguna.
5. Bagi peneliti lain dapat mengembangkan penelitian ini dengan membuat formula yang praktis dalam perhitungan material bekisting dan sisa material yang dihasilkan.

DAFTAR PUSTAKA


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Daftar Sisa Potongan Multiplex pada Kolom Beserta Pemanfaatannya

No	Nama Kolom	Sisa Potongan	Bahan Masih Termanfaatkan	
1	K1.1	K1.1	2.642 m ²	K2.1
2	K1.2	K1.2	2.642 m ²	
3	K1.3	K1.3	2.642 m ²	K2.2
4	K1.4	K1.4	2.642 m ²	
5	K1.5	K1.5	2.642 m ²	K2.3
6	K1.6	K1.6	2.642 m ²	
7	K1.7	K1.7	2.642 m ²	K2.4
8	K1.8	K1.8	2.642 m ²	
9	K1.9	K1.9	2.642 m ²	K2.5
10	K1.10	K1.10	2.642 m ²	
11	K1.11	K1.11	2.642 m ²	K2.6
12	K1.12	K1.12	2.642 m ²	
13	K1.13	K1.13	2.642 m ²	K2.7
14	K1.14	K1.14	2.642 m ²	
15	K1.15	K1.15	2.642 m ²	K2.8
16	K1.16	K1.16	2.642 m ²	
17	K1.17	K1.17	2.642 m ²	K2.9
18	K1.18	K1.18	2.642 m ²	
19	K1.19	K1.19	2.642 m ²	K2.10
20	K1.20	K1.20	2.642 m ²	
21	K1.21	K1.21	2.642 m ²	K2.11
22	K1.22	K1.22	2.642 m ²	
23	K2.1	K2.1	0 m ²	
24	K2.2	K2.2	0 m ²	
25	K2.3	K2.3	0 m ²	
26	K2.4	K2.4	0 m ²	
27	K2.5	K2.5	0 m ²	
28	K2.6	K2.6	0 m ²	
29	K2.7	K2.7	0 m ²	
30	K2.8	K2.8	0 m ²	
31	K2.9	K2.9	0 m ²	
32	K2.10	K2.10	0 m ²	
33	K2.11	K2.11	0 m ²	

Keterangan:


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0 m² : Tidak ada potongan yang termanfaatkan

Daftar Sisa Potongan Usuk pada Kolom Beserta Pemanfaatannya

No	Nama Kolom	Sisa Potongan	Bahan Masih Termanfaatkan	
1	K1.1	K1.1	0.00 m	
2	K1.2	K1.2	0.00 m	
3	K1.3	K1.3	0.00 m	
4	K1.4	K1.4	0.00 m	
5	K1.5	K1.5	0.00 m	
6	K1.6	K1.6	0.00 m	
7	K1.7	K1.7	0.00 m	
8	K1.8	K1.8	0.00 m	
9	K1.9	K1.9	0.00 m	
10	K1.10	K1.10	0.00 m	
11	K1.11	K1.11	0.00 m	
12	K1.12	K1.12	0.00 m	
13	K1.13	K1.13	0.00 m	
14	K1.14	K1.14	0.00 m	
15	K1.15	K1.15	0.00 m	
16	K1.16	K1.16	0.00 m	
17	K1.17	K1.17	0.00 m	
18	K1.18	K1.18	0.00 m	
19	K1.19	K1.19	0.00 m	
20	K1.20	K1.20	0.00 m	
21	K1.21	K1.21	0.00 m	
22	K1.22	K1.22	0.00 m	
23	K2.1	K2.1	2.00 m	K2.2
24	K2.2	K2.2	0.00 m	
25	K2.3	K2.3	2.00 m	K2.3
26	K2.4	K2.4	0.00 m	
27	K2.5	K2.5	2.00 m	K2.6
28	K2.6	K2.6	0.00 m	
29	K2.7	K2.7	2.00 m	K2.8
30	K2.8	K2.8	0.00 m	
31	K2.9	K2.9	2.00 m	K2.10
32	K2.10	K2.10	0.00 m	
33	K2.11	K2.11	0.00 m	

Keterangan:

 : Bahan tidak dimanfaatkan


0 m : Tidak ada potongan yang termanfaatkan

Daftar Sisa Potongan Multiplex pada Balok Beserta Pemanfaatannya

No	Nama Balok	Sisa Potongan	Bahan Masih Termanfaatkan	
1	B1.1A	B1.1A	2.54 m ²	B1.1B
2	B1.1B	B1.1B	2.19 m ²	B1.1C
3	B1.1C	B1.1C	1.85 m ²	B1.1D
4	B1.1D	B1.1D	1.50 m ²	B1.1E
5	B1.1E	B1.1E	1.16 m ²	B1.1F
6	B1.1F	B1.1F	0.81 m ²	B1.3A
7	B1.2A	B1.2A	2.58 m ²	B1.2B
8	B1.2B	B1.2B	2.27 m ²	B1.2C
9	B1.2C	B1.2C	1.97 m ²	B1.2D
10	B1.2D	B1.2D	1.67 m ²	B1.2E
11	B1.2E	B1.2E	1.37 m ²	B1.2F
12	B1.2F	B1.2F	1.06 m ²	B1.3C
13	B1.3A	B1.3A	0.47 m ²	B1.3B
14	B1.3B	B1.3B	0.00 m ²	
15	B1.3C	B1.3C	0.72 m ²	B1.3D
16	B1.3D	B1.3D	0.00 m ²	
17	B1.4	B1.4	0.00 m ²	
18	B1.5	B1.5	0.00 m ²	
19	B1.6	B1.6	B1.6 m ²	B1.8A
21	B1.7	B1.7	B1.7 m ²	B1.8B
23	B1.8A	B1.8A	0.00 m ²	
24	B1.8B	B1.8B	0.00 m ²	
25	B1.9A	B1.9A	B1.9A m ²	B1.10A
26	B1.9B	B1.9B	B1.9B m ²	B1.10B
27	B1.10A	B1.10A	0.00 m ²	
28	B1.10B	B1.10B	0.00 m ²	
29	B1.11A	B1.11A	2.12 m ²	B1.11B
30	B1.11B	B1.11B	1.37 m ²	B1.11C
31	B1.11C	B1.11C	0.00 m ²	
32	B1.11D	B1.11D	2.12 m ²	B1.11E
33	B1.11E	B1.11E	0.00 m ²	
34	B1.12A	B1.12A	2.02 m ²	B1.12B
35	B1.12B	B1.12B	0.00 m ²	
36	B1.13	B1.13	0.87 m ²	B1.14
37	B1.14	B1.14	0.00 m ²	
38	B1.15A	B1.15A	0.00 m ²	
39	B1.15B	B1.15B	0.00 m ²	

No	Nama Balok	Sisa Potongan	Bahan Masih Termanfaatkan	
40	B1.15C	B1.15C	0.00 m ²	
41	B1.15D	B1.15D	0.00 m ²	
42	B1.16	B1.16	0.00 m ²	
43	B1.17A	B1.17A	0.00 m ²	
44	B1.17B	B1.17B	0.00 m ²	

Keterangan:


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- 0 m² : Tidak ada potongan yang dimanfaatkan

Daftar Sisa Potongan Usuk pada Balok Beserta Pemanfaatannya

No	Nama Balok	Sisa Potongan	Bahan Masih Termanfaatkan	
1	B1.1A	B1.1A	2.60 m	B1.8A
2	B1.1B	B1.1B	2.60 m	B1.8A
3	B1.1C	B1.1C	2.60 m	B1.8A
4	B1.1D	B1.1D	2.60 m	B1.8B
5	B1.1E	B1.1E	2.60 m	B1.8B
6	B1.1F	B1.1F	2.60 m	B1.8B
7	B1.2A	B1.2A	2.60 m	B1.10A
8	B1.2B	B1.2B	2.60 m	B1.10A
9	B1.2C	B1.2C	2.60 m	B1.10A
10	B1.2D	B1.2D	2.60 m	B1.10B
11	B1.2E	B1.2E	2.60 m	B1.10B
12	B1.2F	B1.2F	2.60 m	B1.10B
13	B1.3A	B1.3A	0.00 m	
14	B1.3B	B1.3B	0.00 m	
15	B1.3C	B1.3C	0.00 m	
16	B1.3D	B1.3D	0.00 m	
17	B1.4	B1.4	1.72 m	B1.6
18	B1.5	B1.5	1.72 m	B1.7
19	B1.6	B1.6	0.00 m	
21	B1.7	B1.7	0.00 m	
23	B1.8A	B1.8A	0.00 m	
24	B1.8B	B1.8B	0.00 m	
25	B1.9A	B1.9A	0.00 m	
26	B1.9B	B1.9B	0.00 m	
27	B1.10A	B1.10A	0.00 m	
28	B1.10B	B1.10B	0.00 m	
29	B1.11A	B1.11A	0.00 m	
30	B1.11B	B1.11B	0.00 m	
31	B1.11C	B1.11C	0.00 m	
32	B1.11D	B1.11D	0.00 m	
33	B1.11E	B1.11E	0.00 m	
34	B1.12A	B1.12A	3.24 m	B1.16
35	B1.12B	B1.12B	3.24 m	B1.16
36	B1.13	B1.13	0.00 m	
37	B1.14	B1.14	1.79 m	B1.15C
38	B1.15A	B1.15A	1.96 m	B1.15C
39	B1.15B	B1.15B	1.96 m	B1.15D

No	Nama Balok	Sisa Potongan	Bahan Masih Termanfaatkan	
40	B1.15C	B1.15C	0.00 m	
41	B1.15D	B1.15D	0.00 m	
42	B1.16	B1.16	2.60 m	B1.17A,17B
43	B1.17A	B1.17A	0.00 m	
44	B1.17B	B1.17B	0.00 m	

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
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0 m : Tidak ada potongan yang termanfaatkan

Daftar Sisa Potongan Multiplex pada Plat Lantai Beserta Pemanfaatannya

No	Nama Balok	Sisa Potongan	Bahan Masih Termanfaatkan	
1	PL.1A	PL.1A	2.61 m ²	PL.1B
2	PL.1B	PL.1B	2.33 m ²	PL.1C
3	PL.1C	PL.1C	2.06 m ²	PL.1D
4	PL.1D	PL.1D	0.00 m ²	
5	PL.2A	PL.2A	2.23 m ²	PL.2B
6	PL.2B	PL.2B	1.59 m ²	PL.2C
7	PL.2C	PL.2C	0.00 m ²	
10	PL.3	PL.3	2.82 m ²	PL.8
11	PL.4	PL.4	2.05 m ²	PL.6C
12	PL.5	PL.5	0.00 m ²	
13	PL.6A	PL.6A	1.85 m ²	PL.6B
14	PL.6B	PL.6B	0.00 m ²	
15	PL.6C	PL.6C	0.00 m ²	
16	PL.7	PL.7	0.00 m ²	
17	PL.8	PL.8	0.00 m ²	

Keterangan:

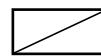
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Daftar Sisa Potongan Usuk pada Plat Lantai Beserta Pemanfaatannya

No	Nama Balok	Sisa Potongan	Bahan Masih Termanfaatkan	
1	PL.1A	PL.1A	2.74	m PL.4
2	PL.1B	PL.1B	2.74	m PL.6A
3	PL.1C	PL.1C	2.74	m PL.6A
4	PL.1D	PL.1D	2.74	m PL.6B
5	PL.2A	PL.2A	4.11	m PL.7
6	PL.2B	PL.2B	1.37	m PL.8
7	PL.2C	PL.2C	4.11	m PL.6C
10	PL.3	PL.3	0.00	m
11	PL.4	PL.4	0.68	m PL.5
12	PL.5	PL.5	0.00	m
13	PL.6A	PL.6A	0.00	m
14	PL.6B	PL.6B	0.00	m
15	PL.6C	PL.6C	0.00	m
16	PL.7	PL.7	0.00	m
17	PL.8	PL.8	0.00	m

Keterangan:

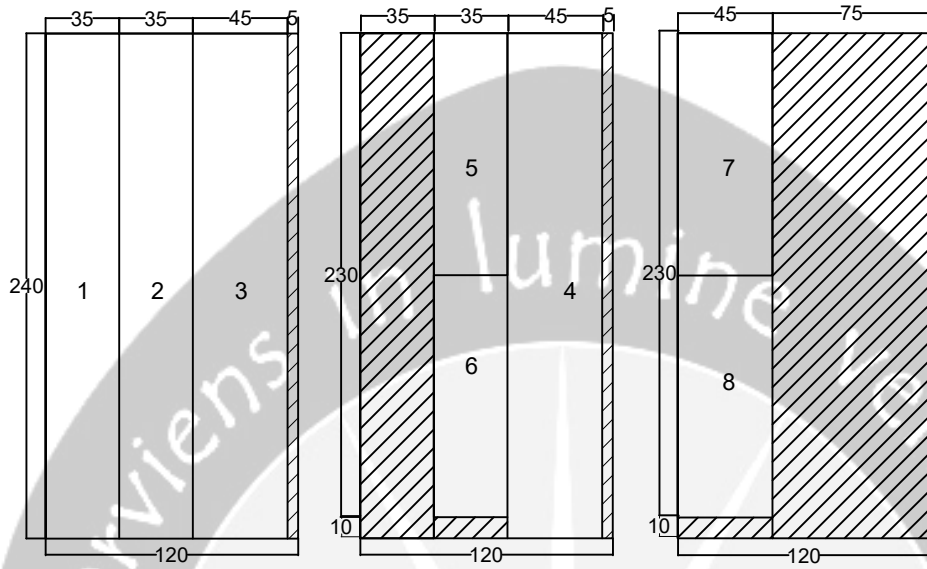


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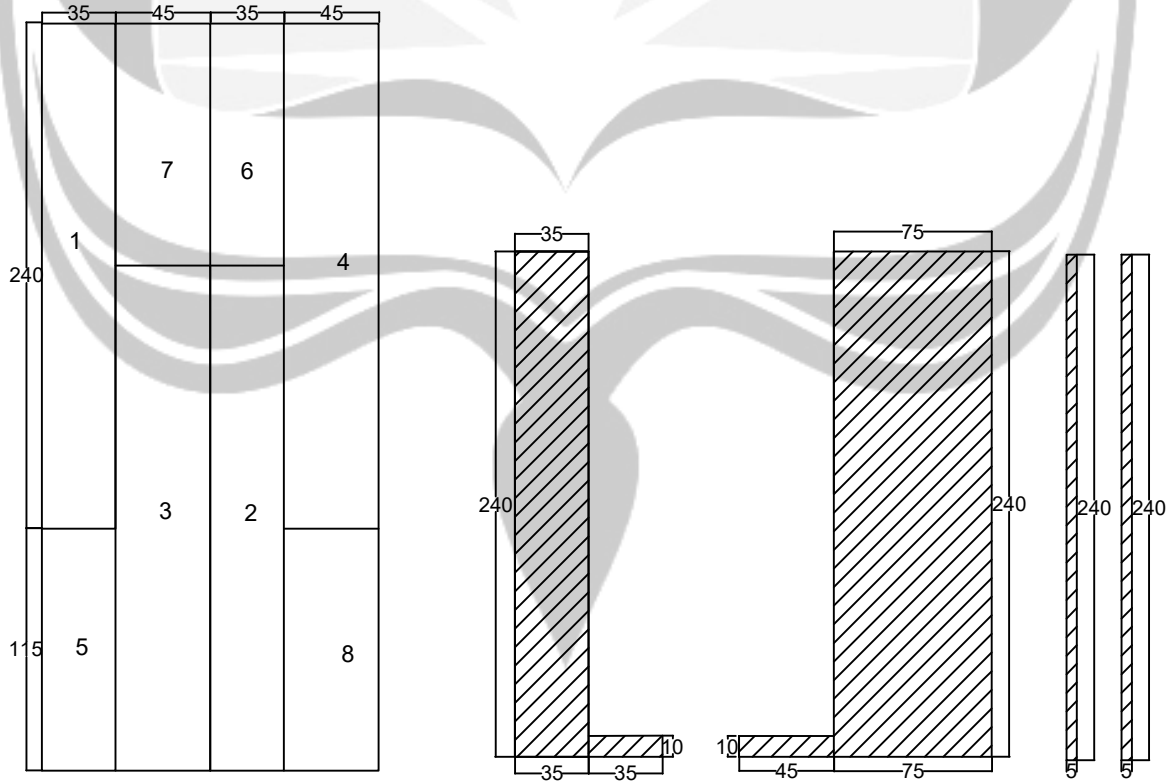
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: Tidak ada potongan yang dimanfaatkan

Gambar Kolom K1.1



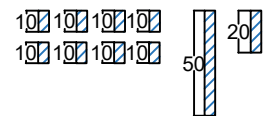
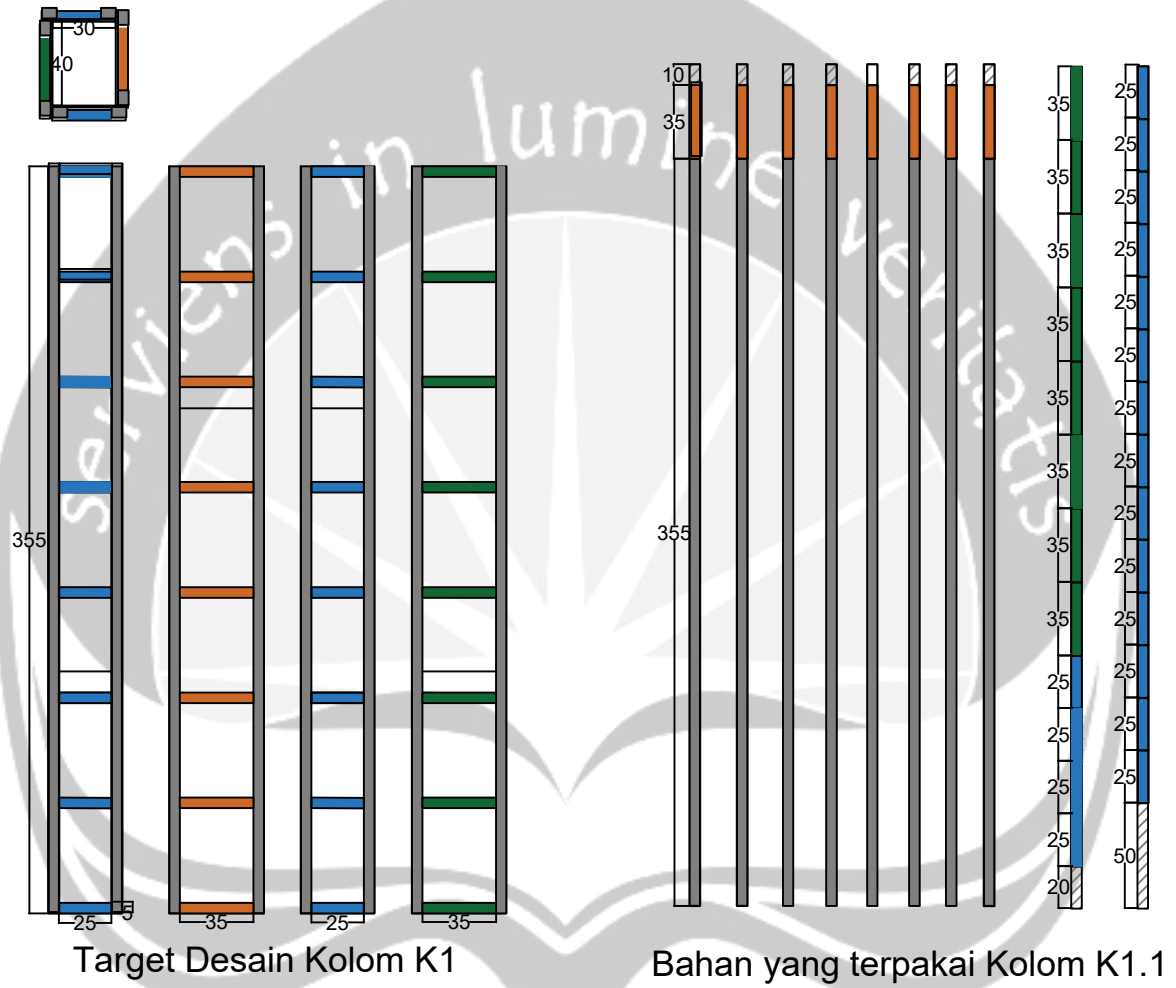
Bahan yang terpakai kolom K1.1



Target Desain Kolom K1

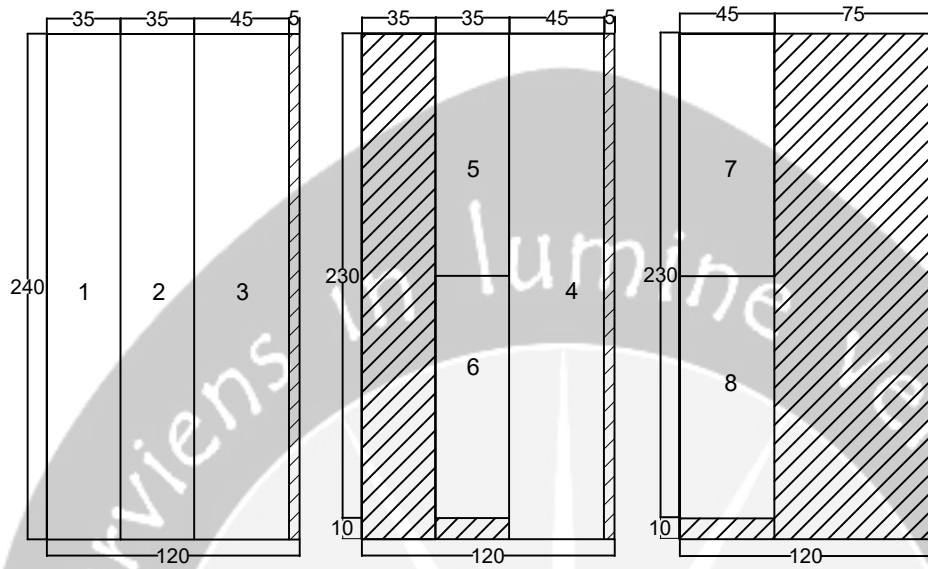
Sisa Potongan Multiplex Kolom K1.1

Gambar Lanjutan Kolom K1.1

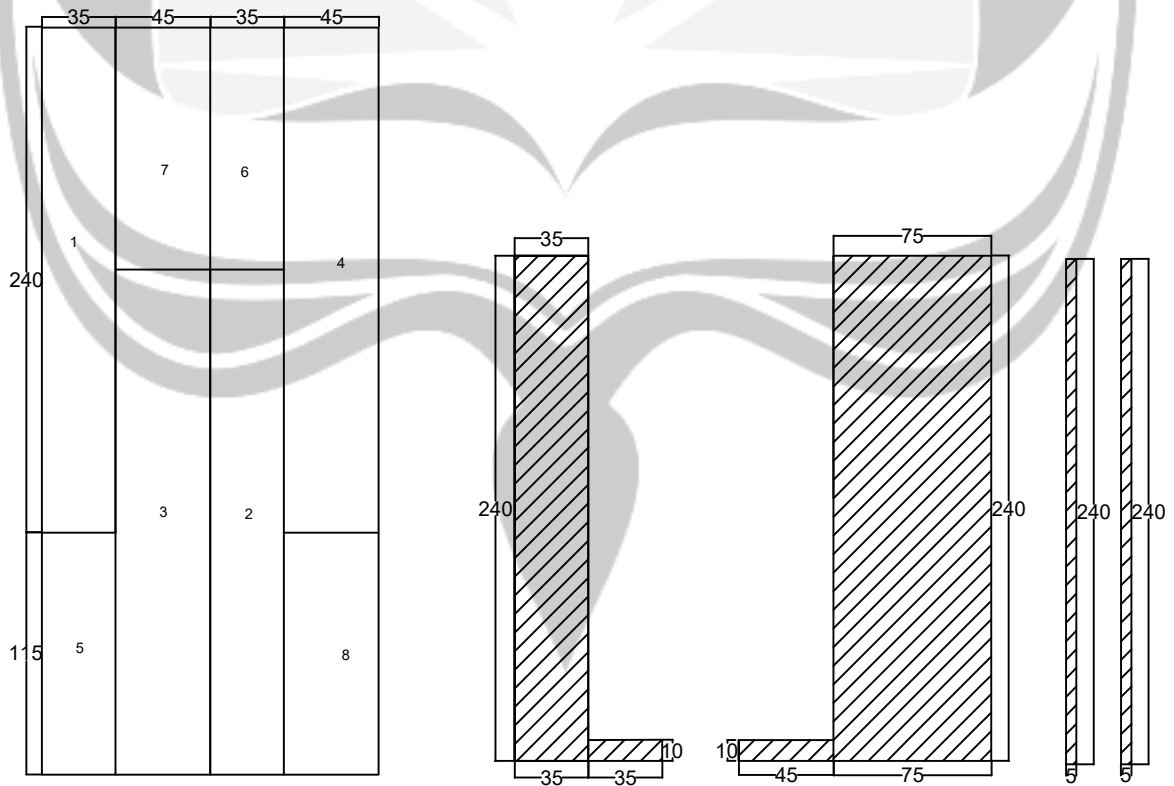


Sisa Potongan Usuk Kolom K1.1

Gambar Kolom K1.2



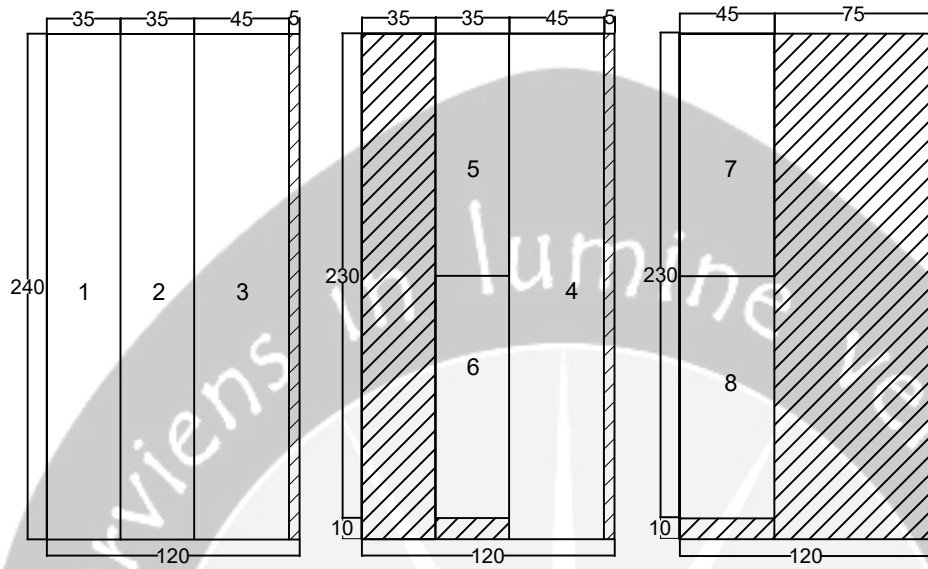
Bahan yang terpakai kolom K1.2



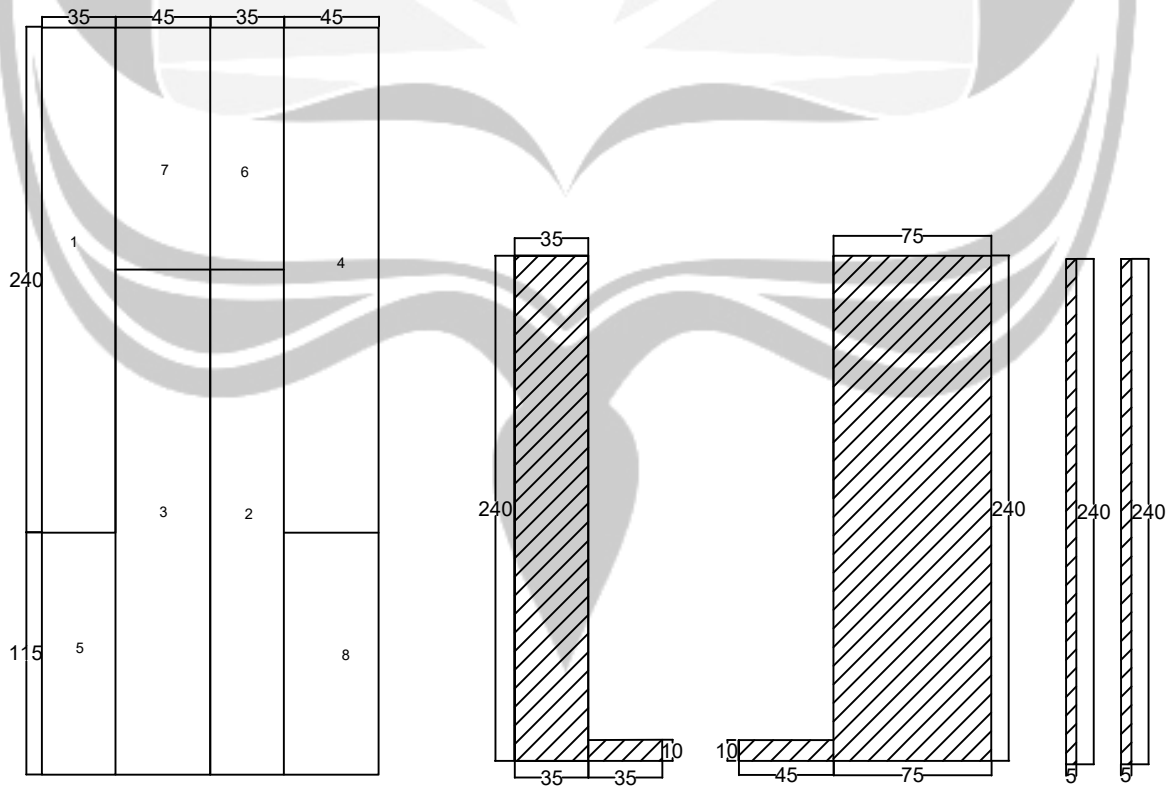
Target Desain Kolom K1

Sisa Potongan Multiplex Kolom K1.2

Gambar Kolom K1.3



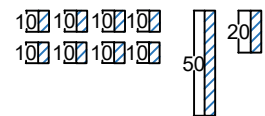
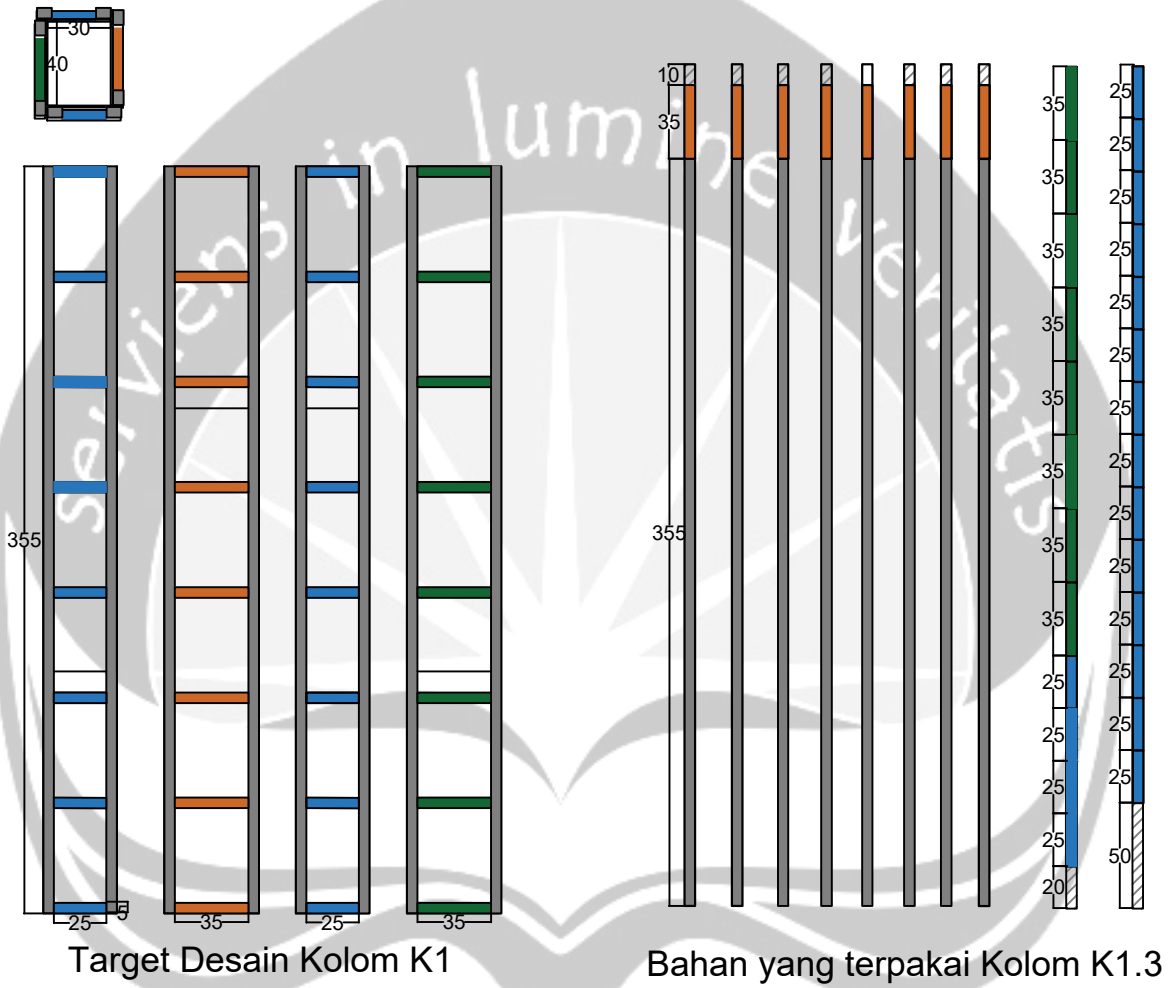
Bahan yang terpakai kolom K1.3



Target Desain Kolom K1

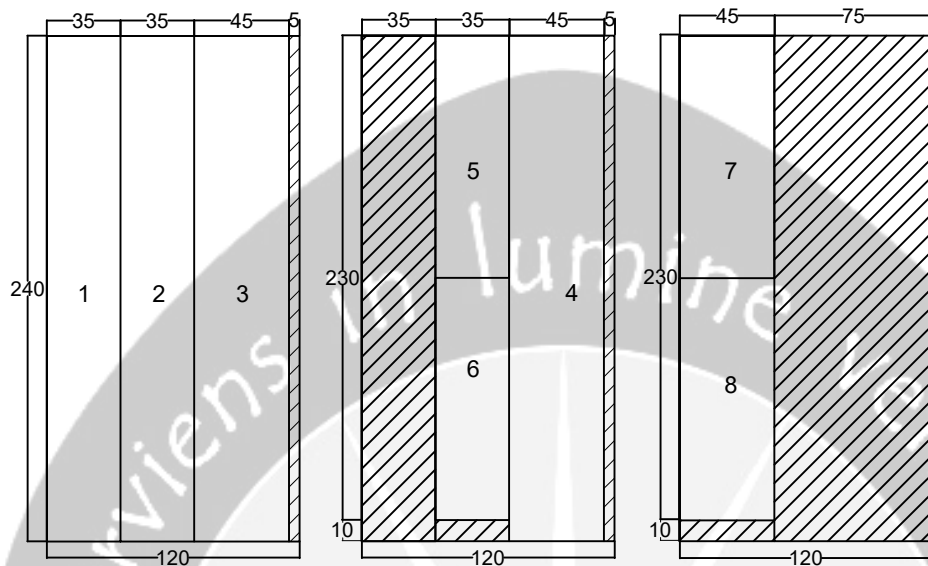
Sisa Potongan Multiplex Kolom K1.3

Gambar Lanjutan Kolom K1.3

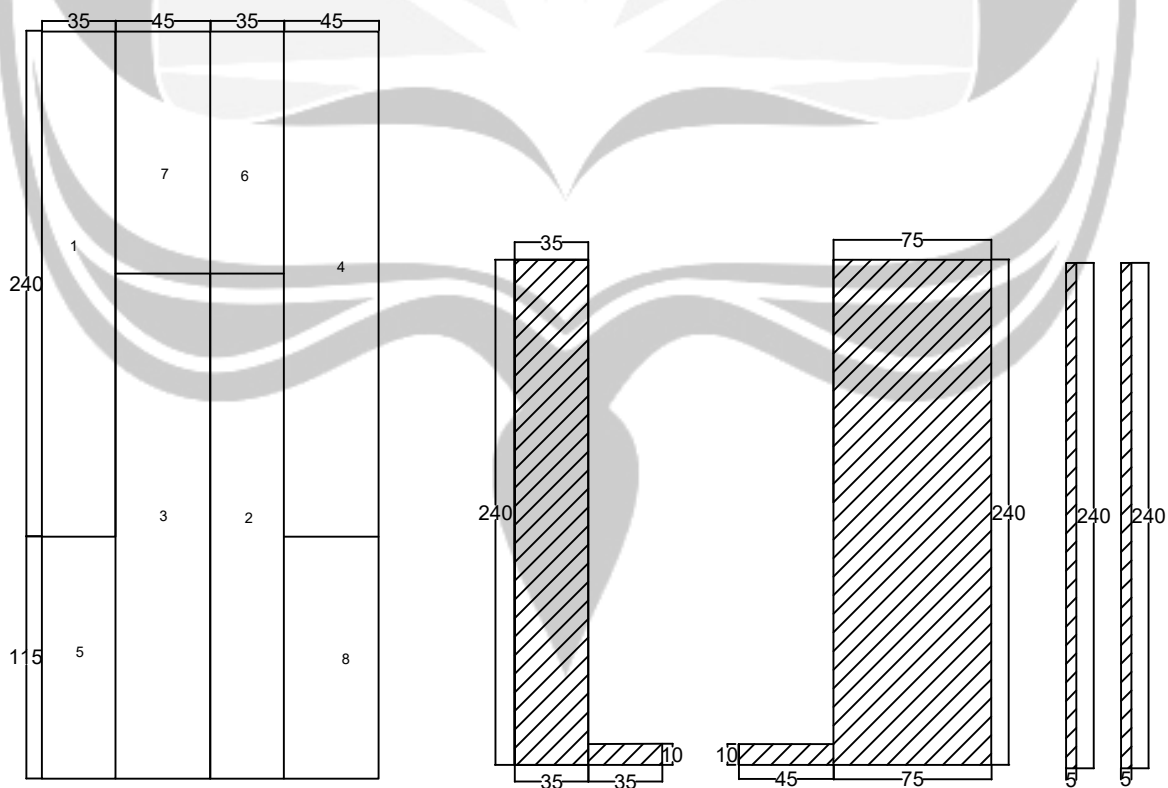


Sisa Potongan Usuk Kolom K1.3

Gambar Kolom K1.4



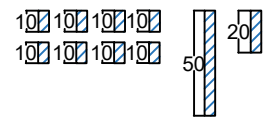
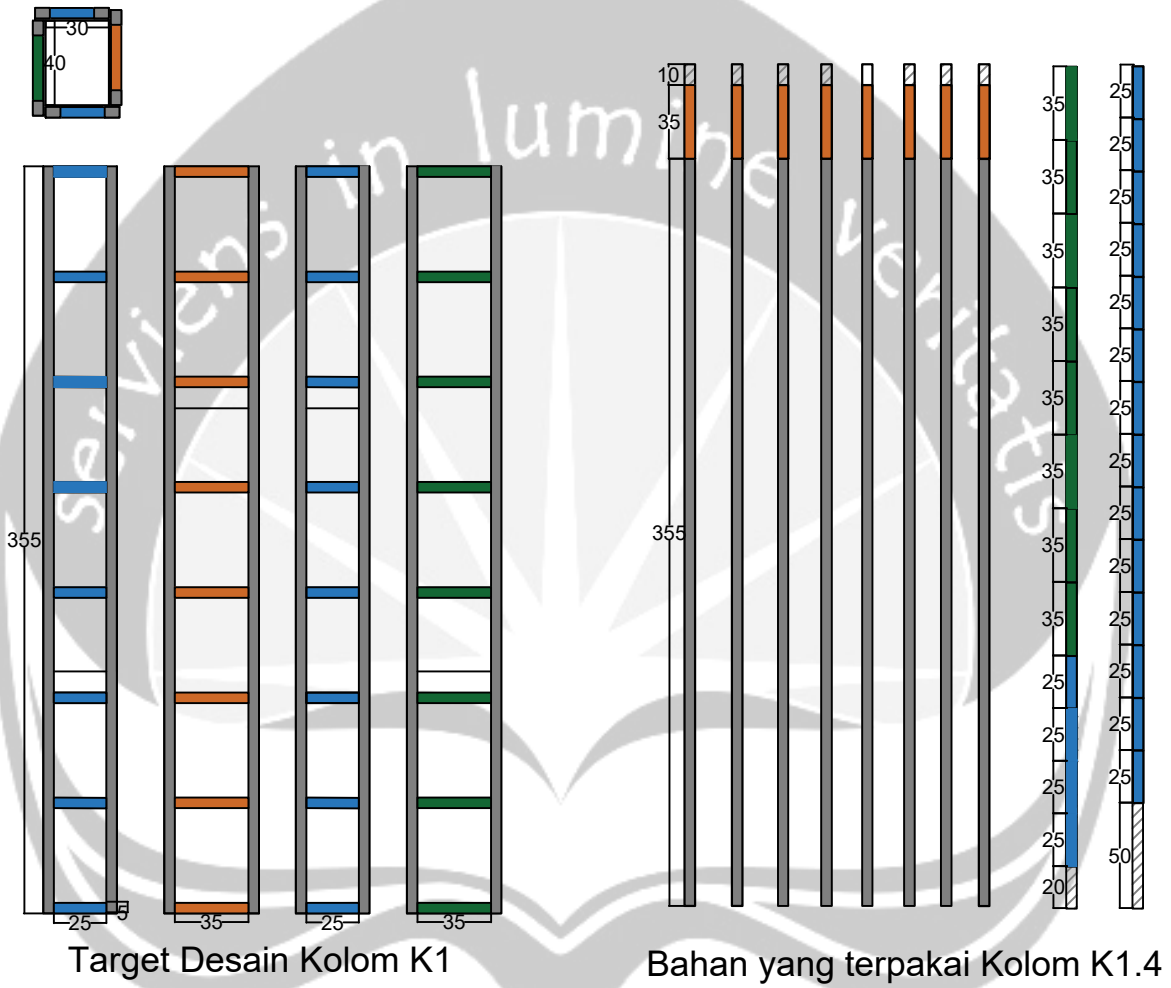
Bahan yang terpakai kolom K1.4



Target Desain Kolom K1

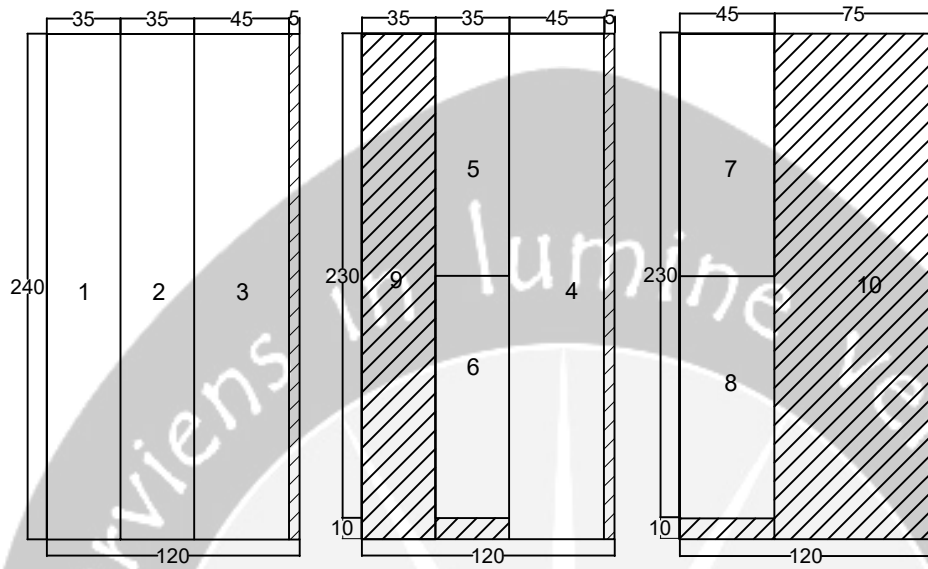
Sisa Potongan Multiplex Kolom K1.4

Gambar Lanjutan Kolom K1.4

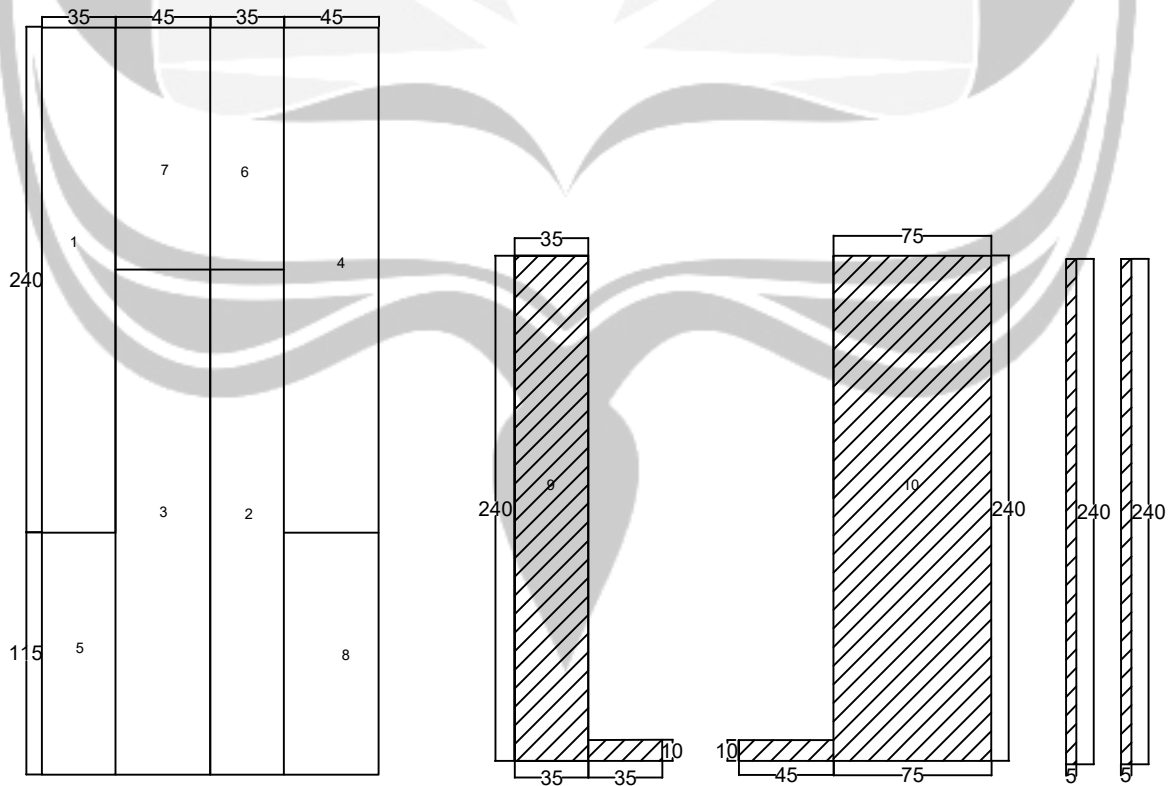


Sisa Potongan Usuk Kolom K1.4

Gambar Kolom K1.5



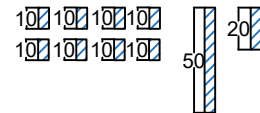
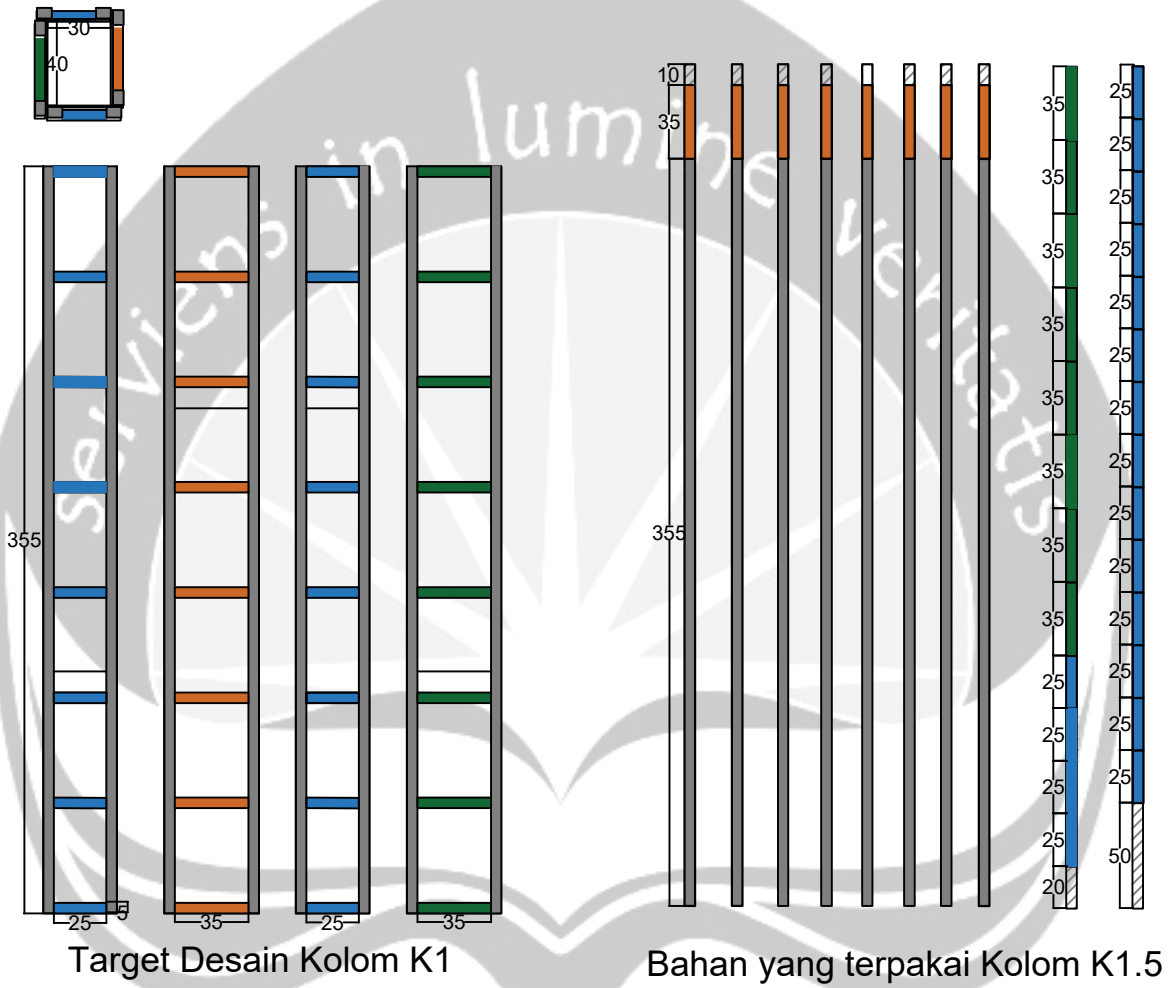
Bahan yang terpakai kolom K1.5



Target Desain Kolom K1

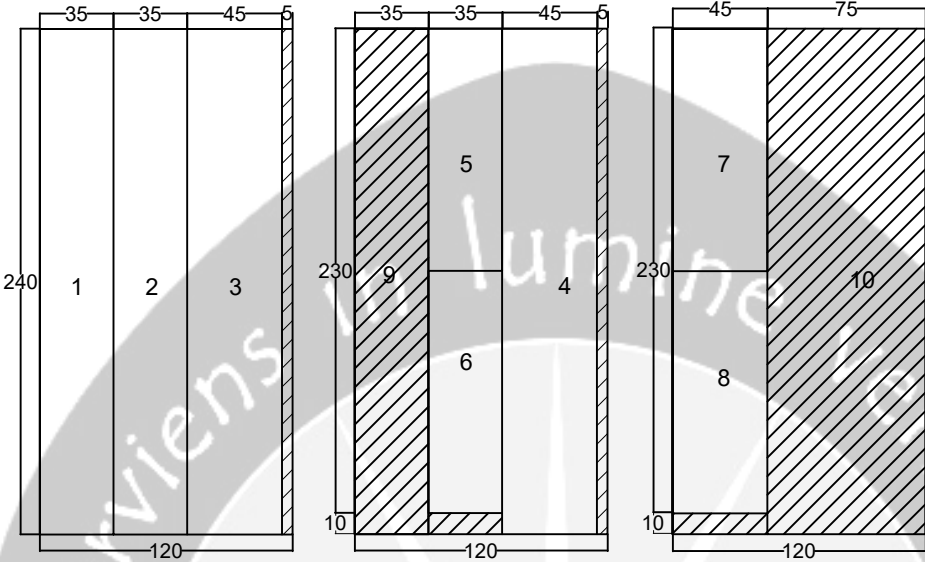
Sisa Potongan Multiplex Kolom K1.5

Gambar Lanjutan Kolom K1.5

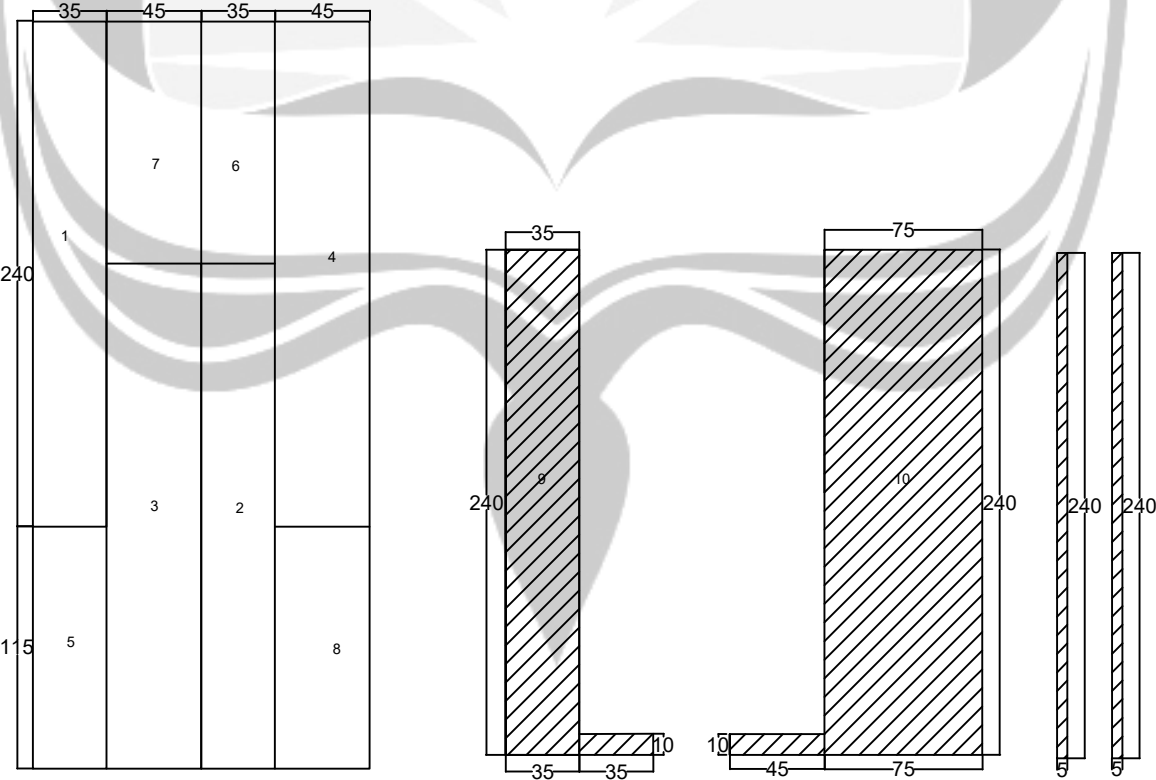


Sisa Potongan Usuk Kolom K1.5

Gambar Kolom K1.6



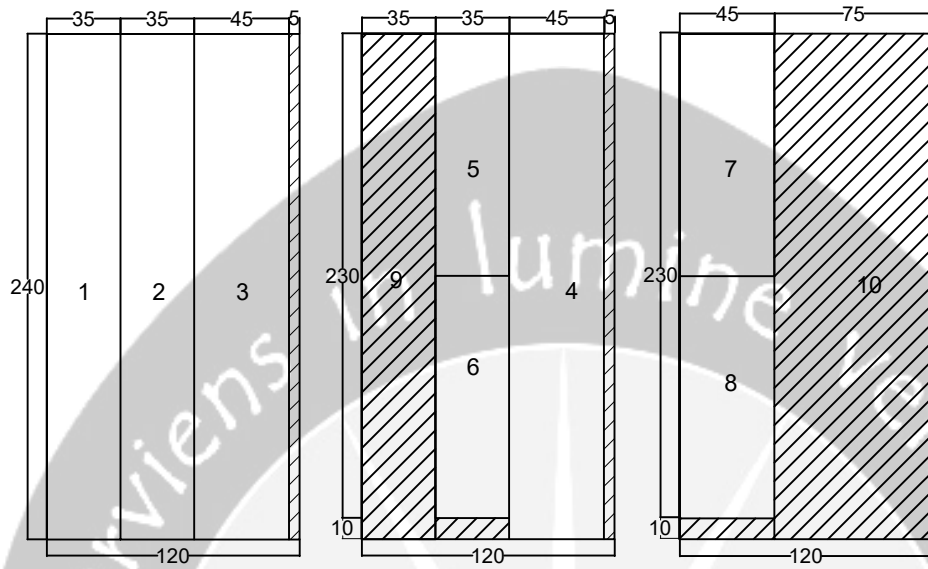
Bahan yang terpakai kolom K1.6



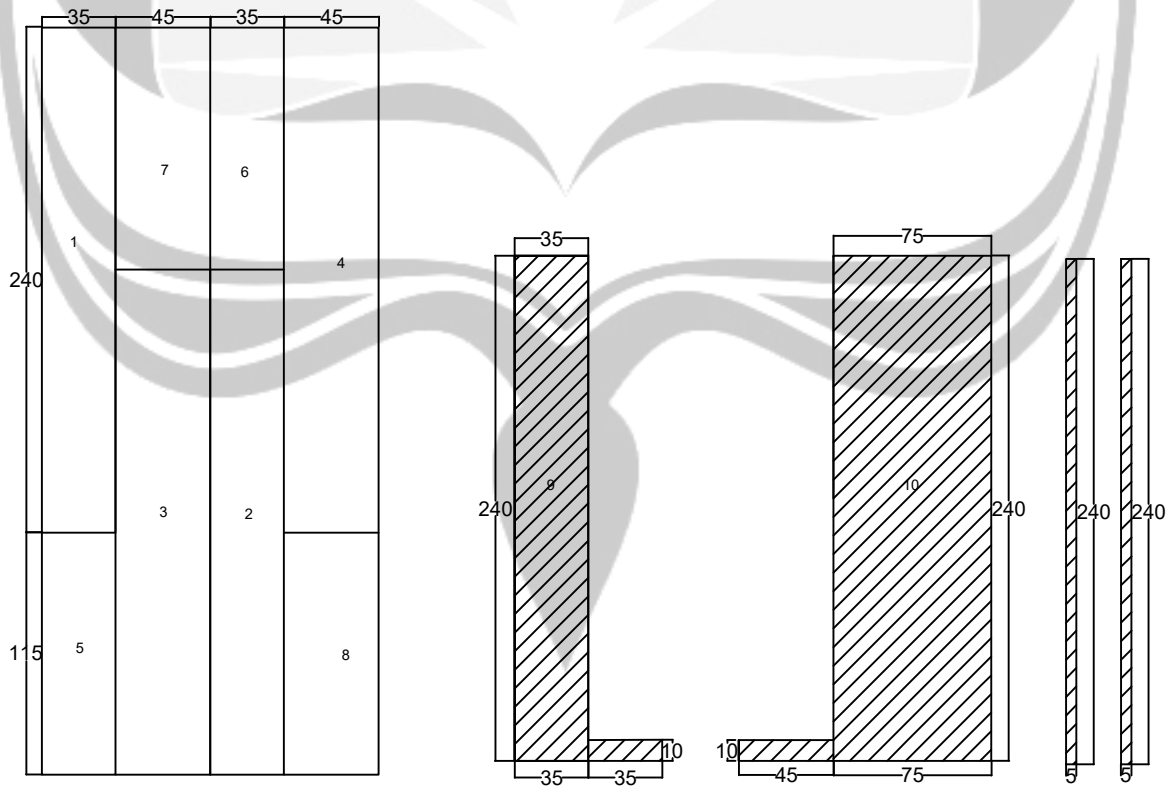
Target Desain Kolom K1

Sisa Potongan Multiplex Kolom K1.6

Gambar Kolom K1.7



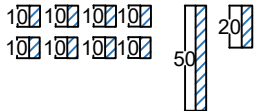
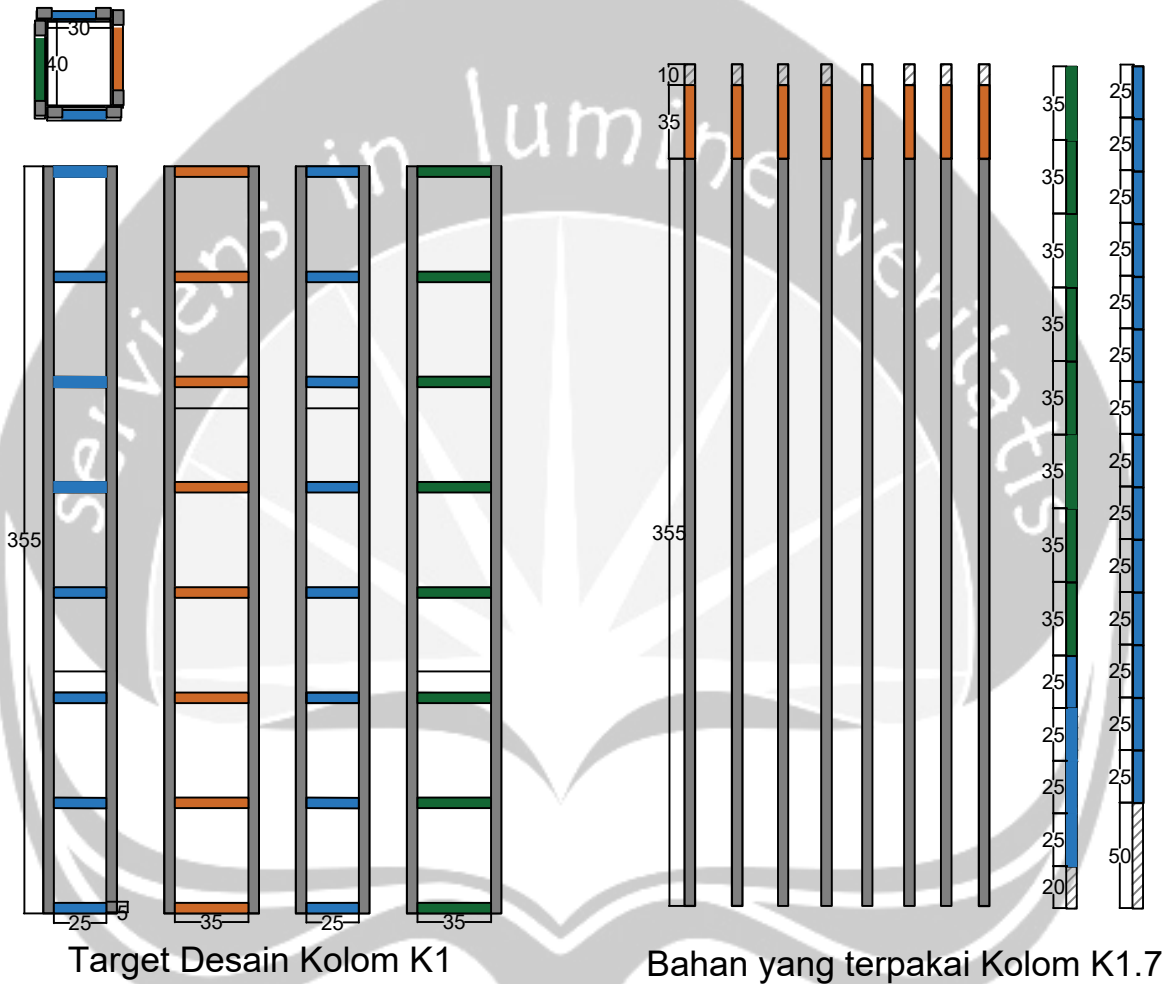
Bahan yang terpakai kolom K1.7



Target Desain Kolom K1

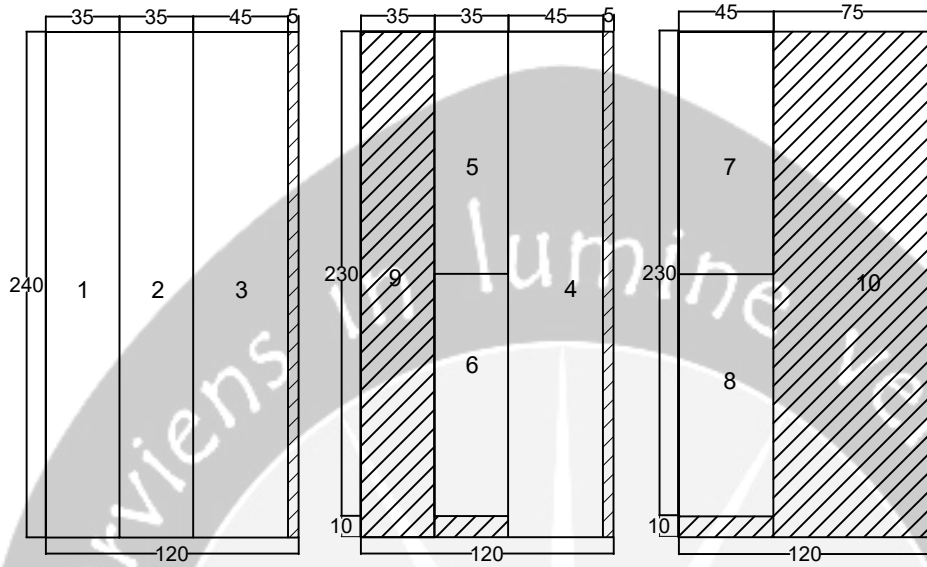
Sisa Potongan Multiplex Kolom K1.7

Gambar Lanjutan Kolom K1.7

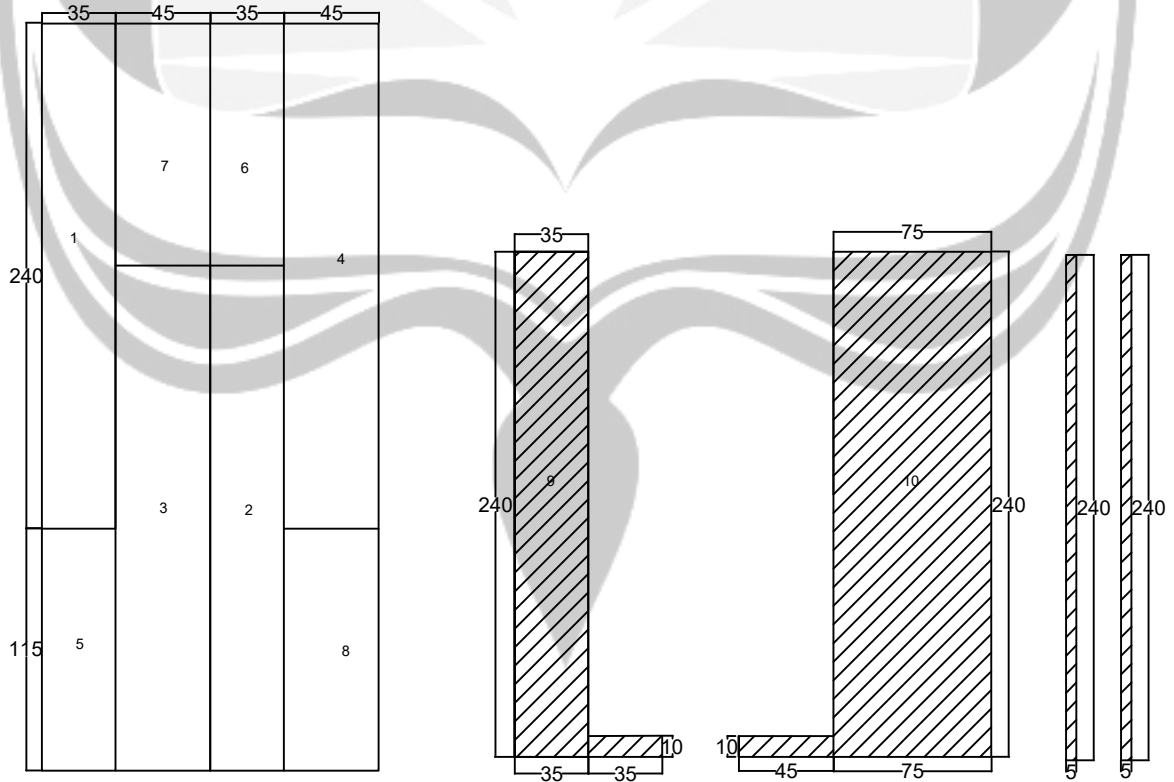


Sisa Potongan Usuk Kolom K1.7

Gambar Kolom K1.8



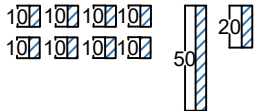
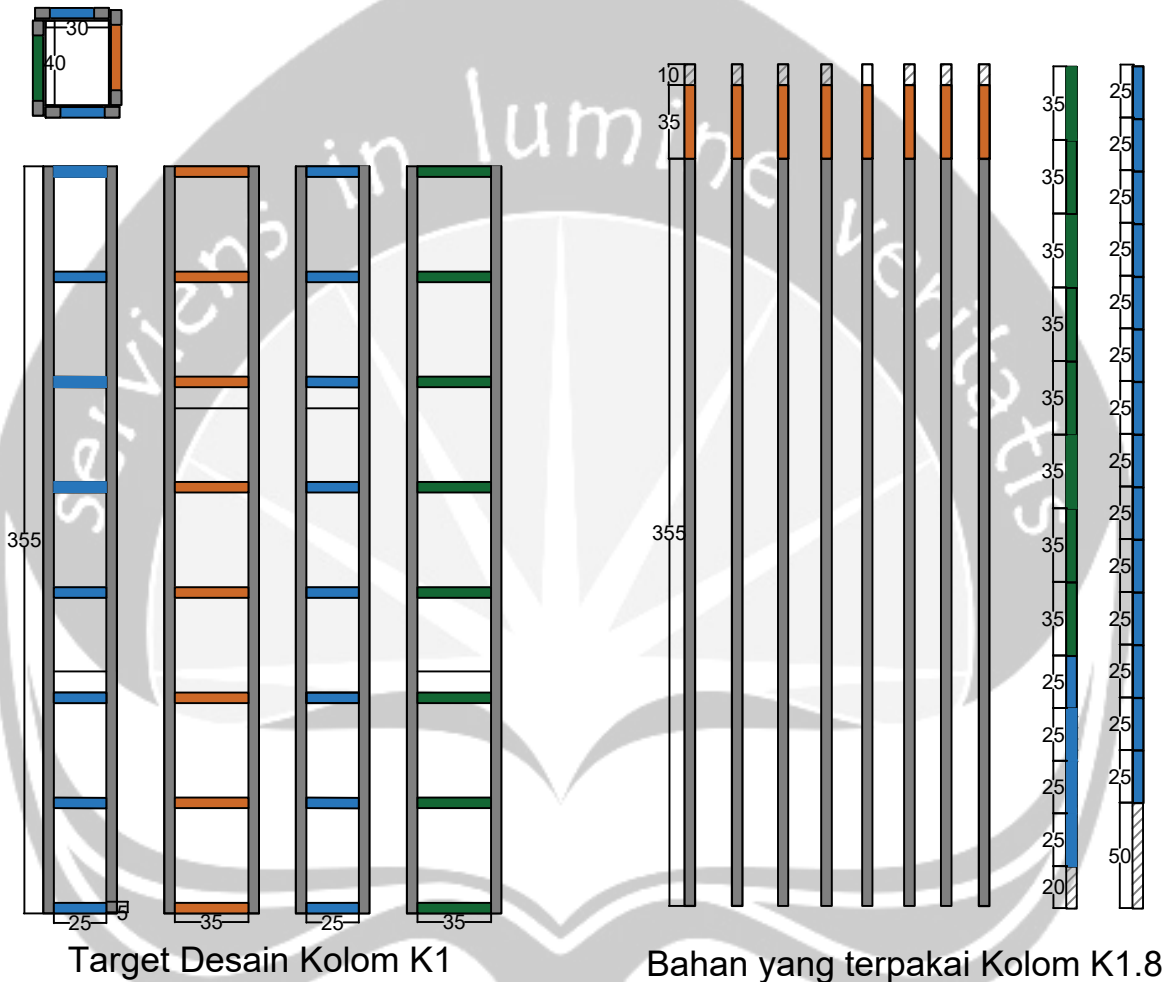
Bahan yang terpakai kolom K1.8



Target Desain Kolom K1

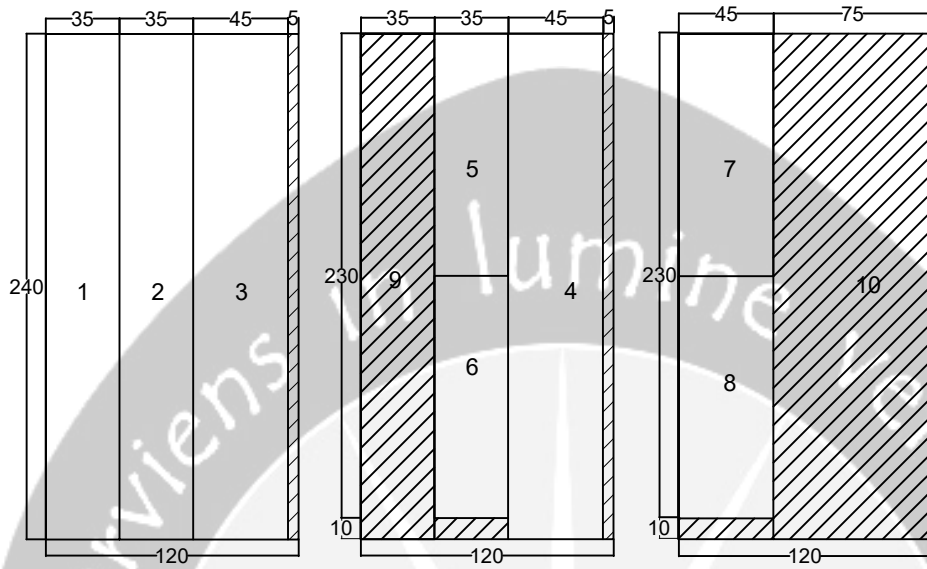
Sisa Potongan Multiplex Kolom K1.8

Gambar Lanjutan Kolom K1.8

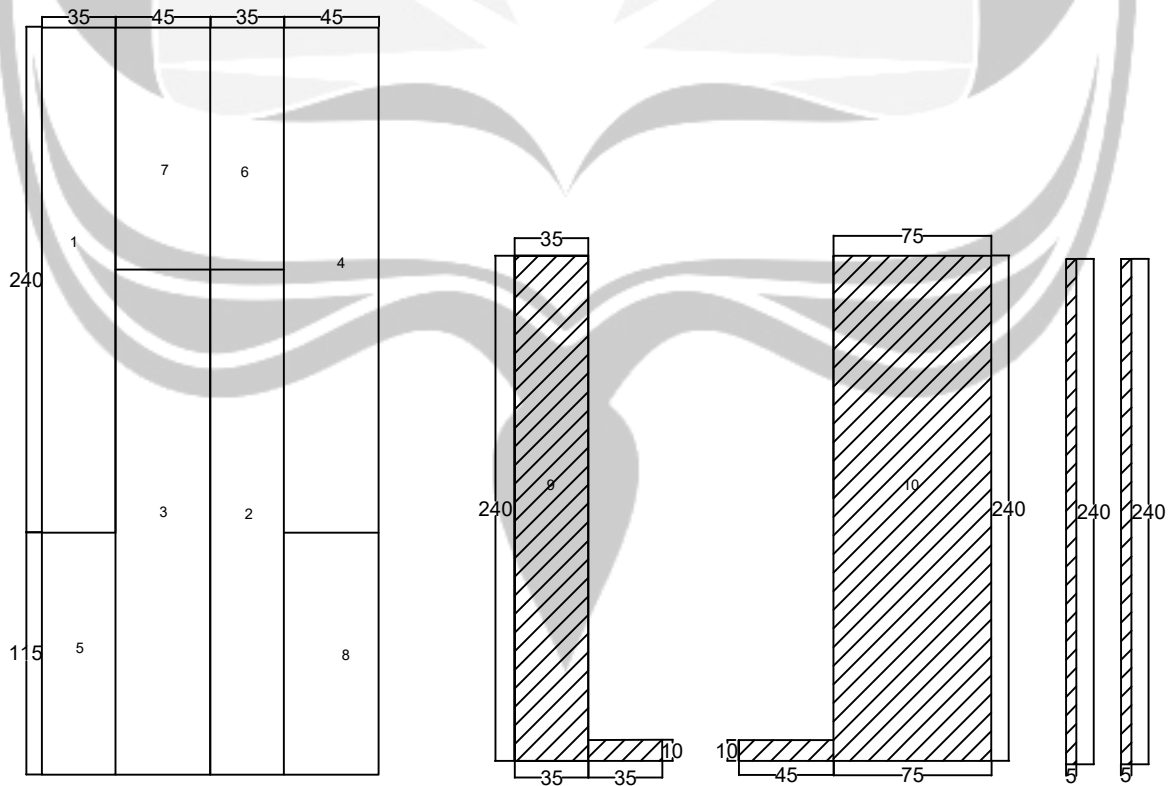


Sisa Potongan Usuk Kolom K1.8

Gambar Kolom K1.9



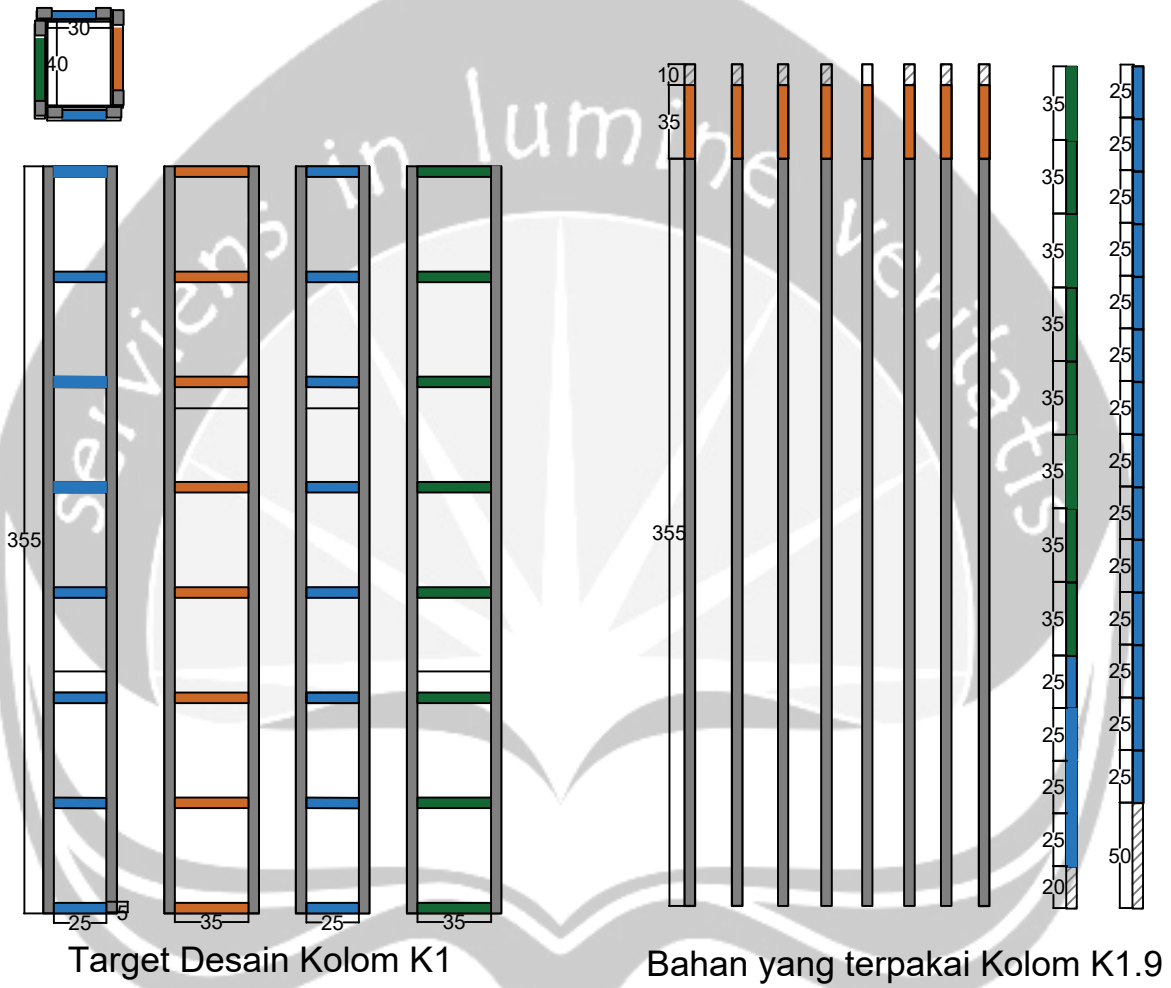
Bahan yang terpakai kolom K1.9



Target Desain Kolom K1

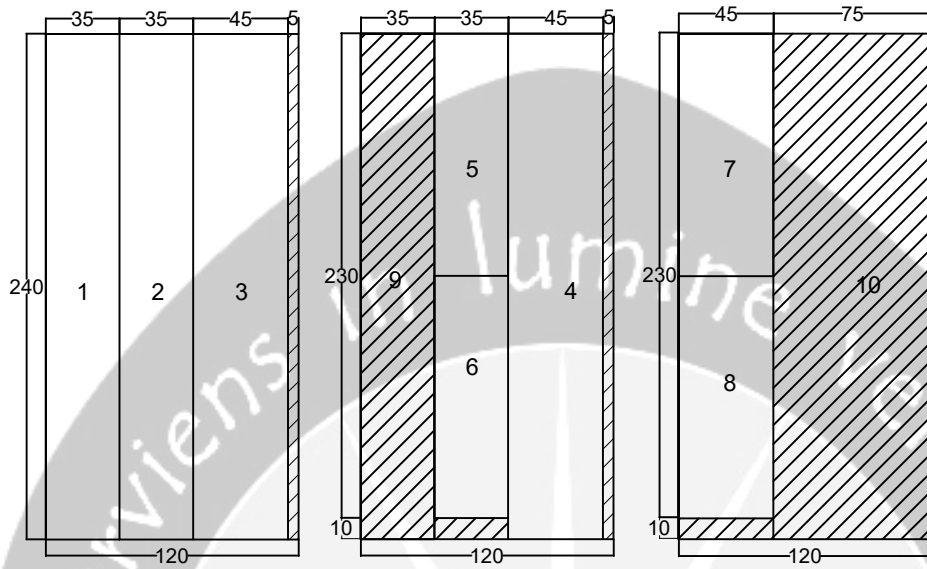
Sisa Potongan Multiplex Kolom K1.9

Gambar Lanjutan Kolom K1.9

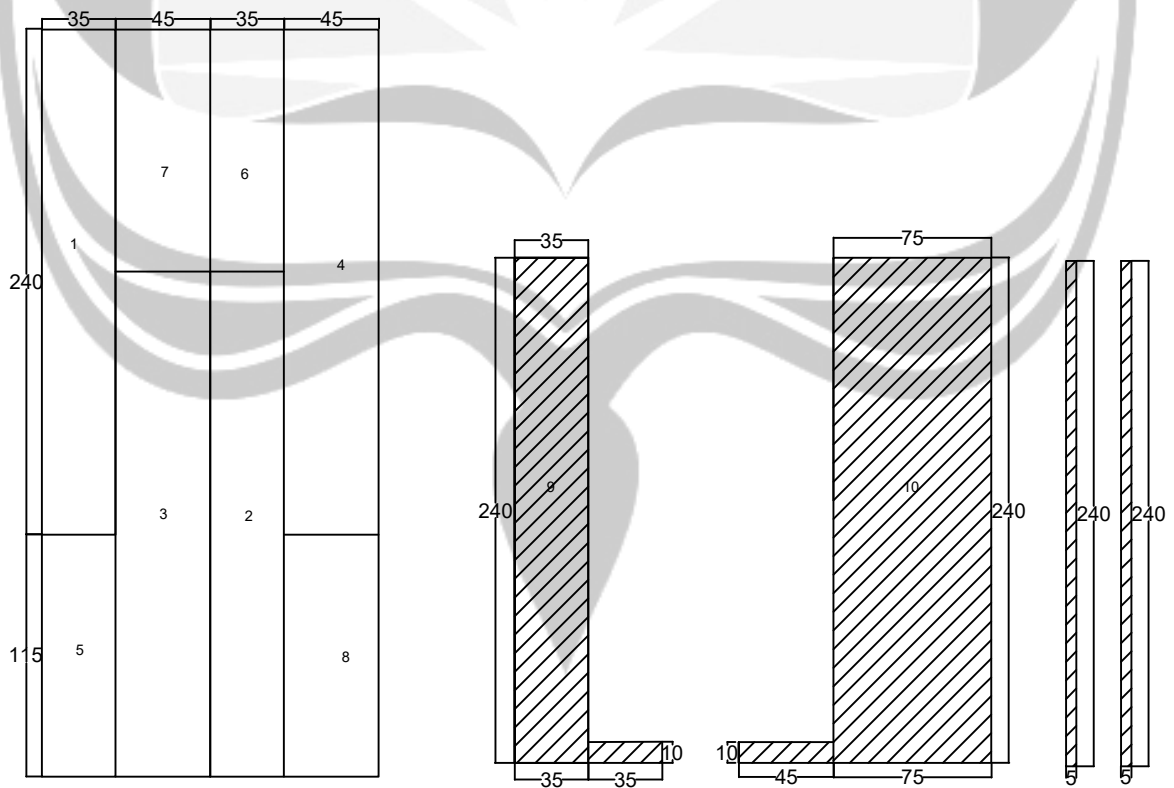


Sisa Potongan Usuk Kolom K1.9

Gambar Kolom K1.10



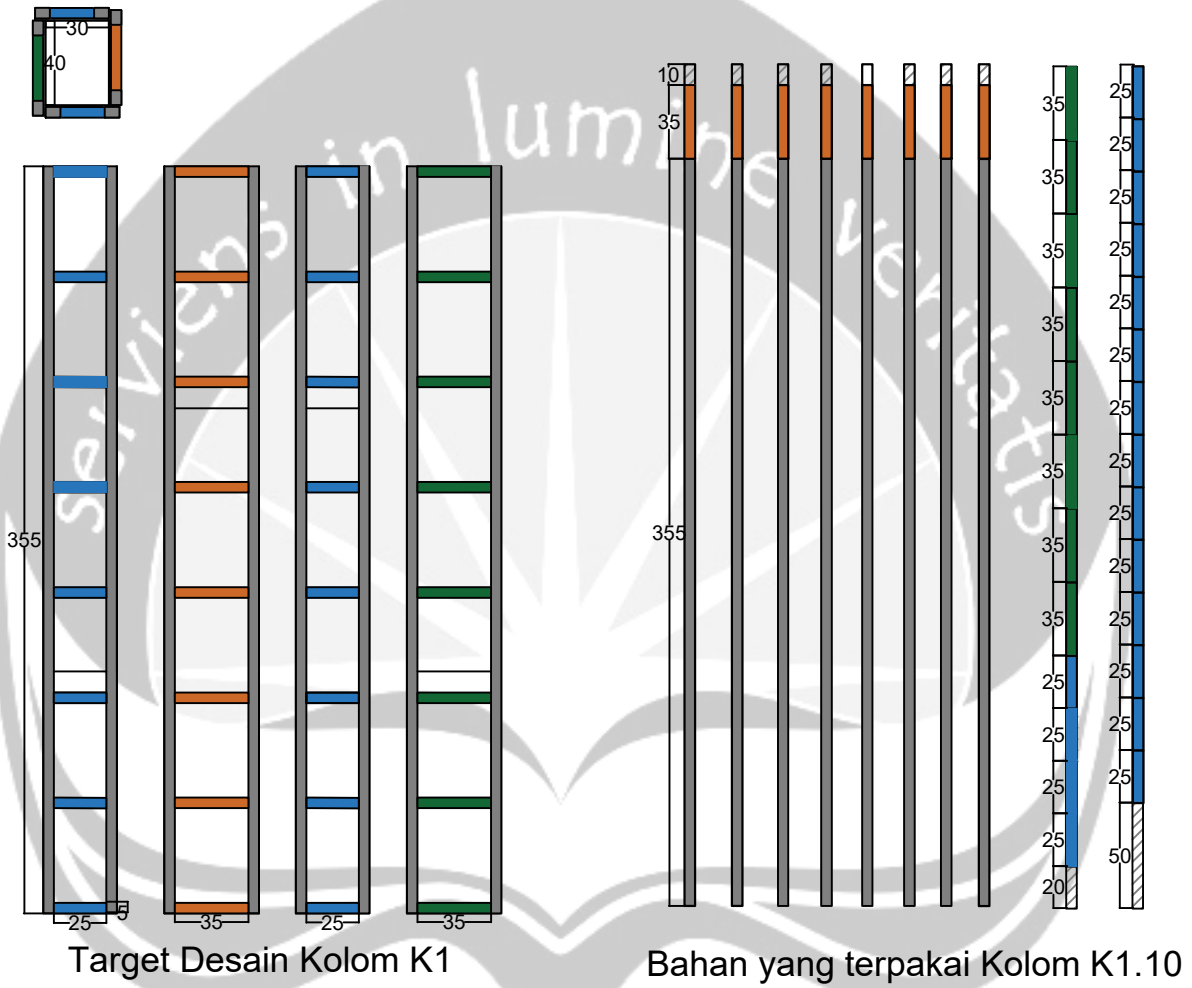
Bahan yang terpakai kolom K1.10



Target Desain Kolom K1

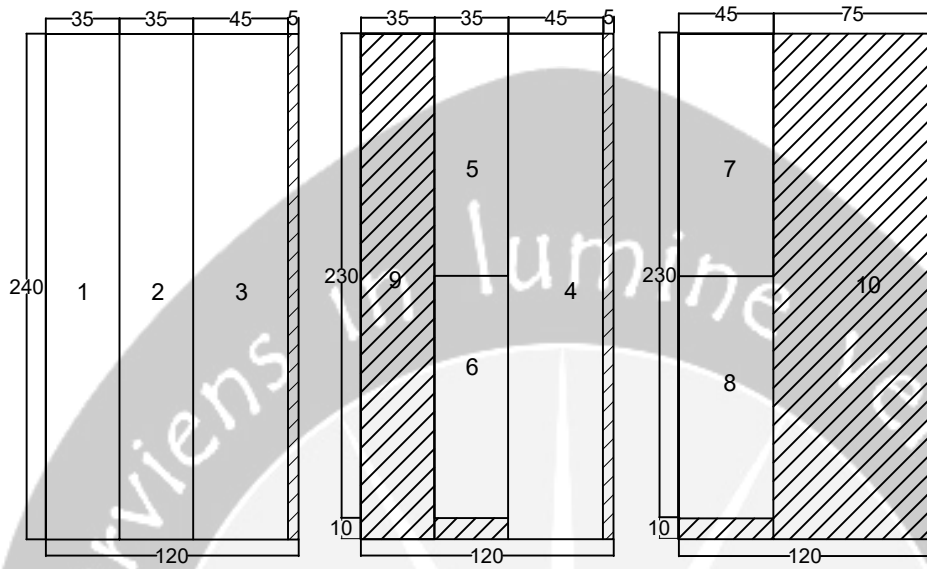
Sisa Potongan Multiplex Kolom K1.10

Gambar Lanjutan Kolom K1.10

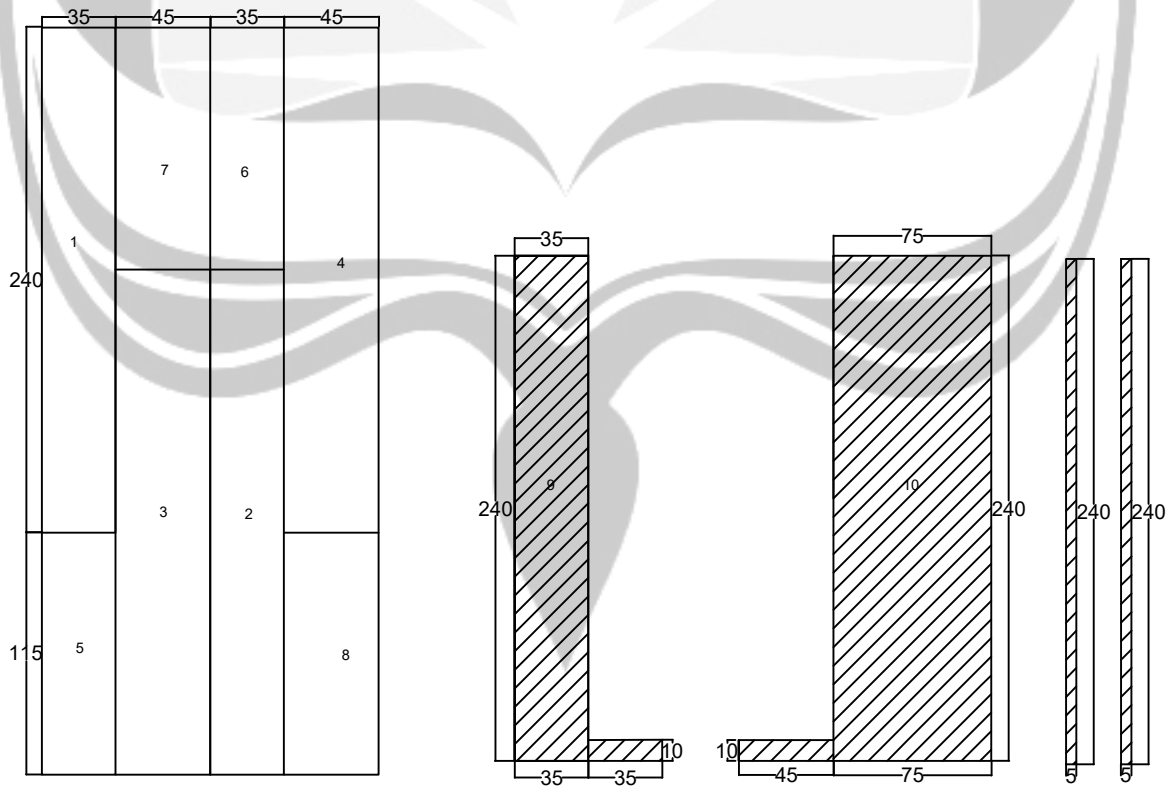


Sisa Potongan Usuk Kolom K1.10

Gambar Kolom K1.11



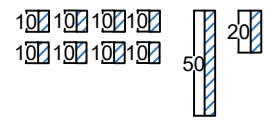
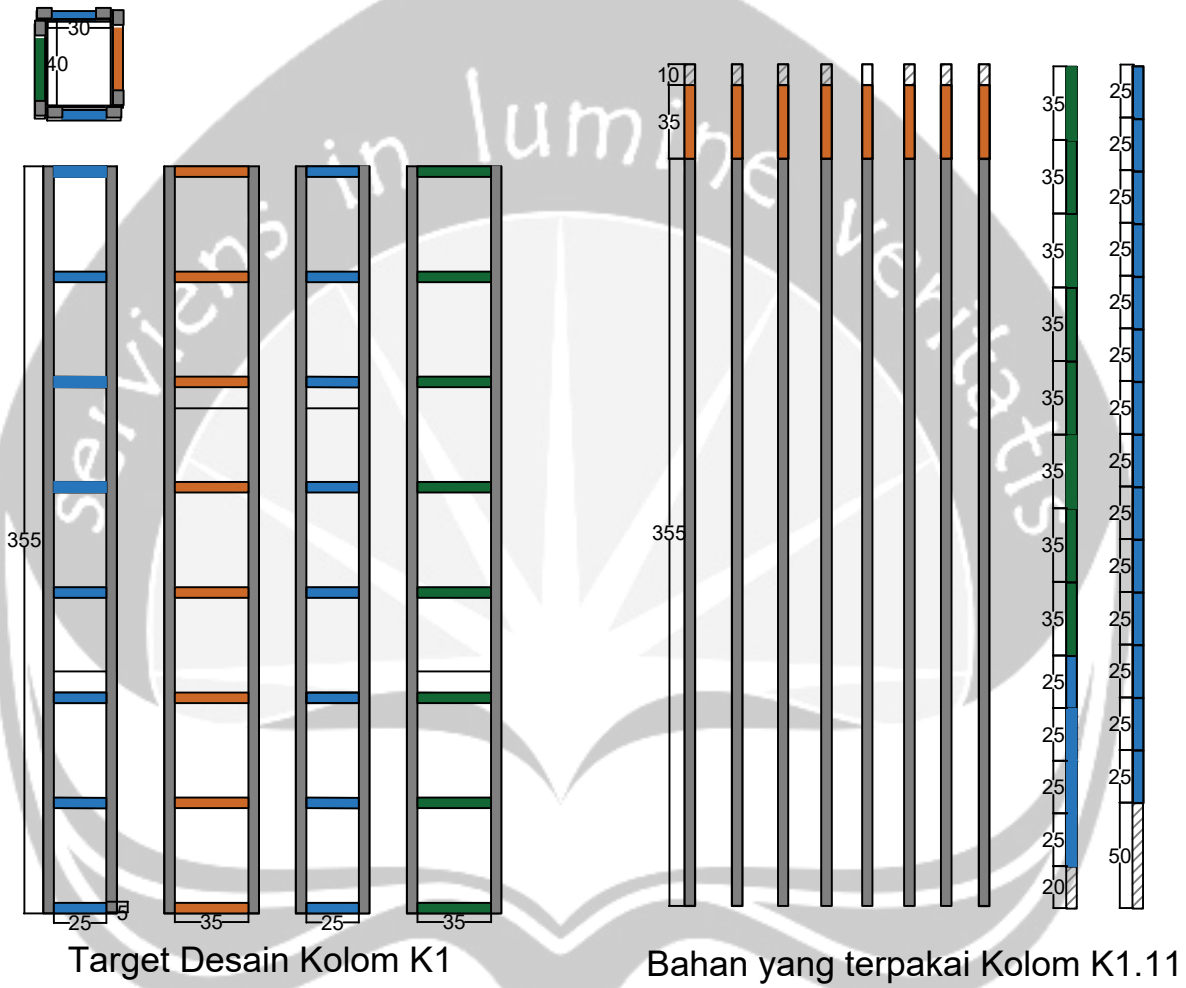
Bahan yang terpakai kolom K1.11



Target Desain Kolom K1

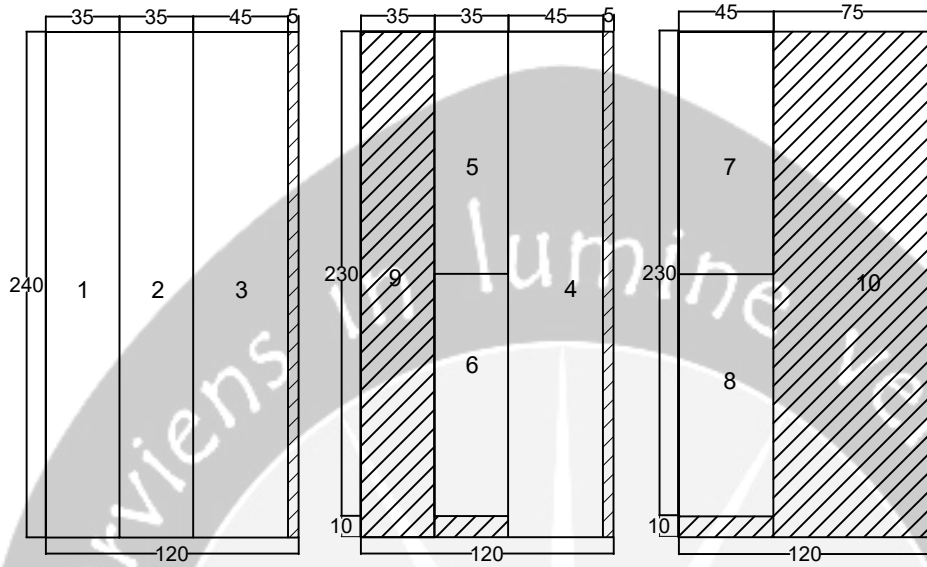
Sisa Potongan Multiplex Kolom K1.11

Gambar Lanjutan Kolom K1.11

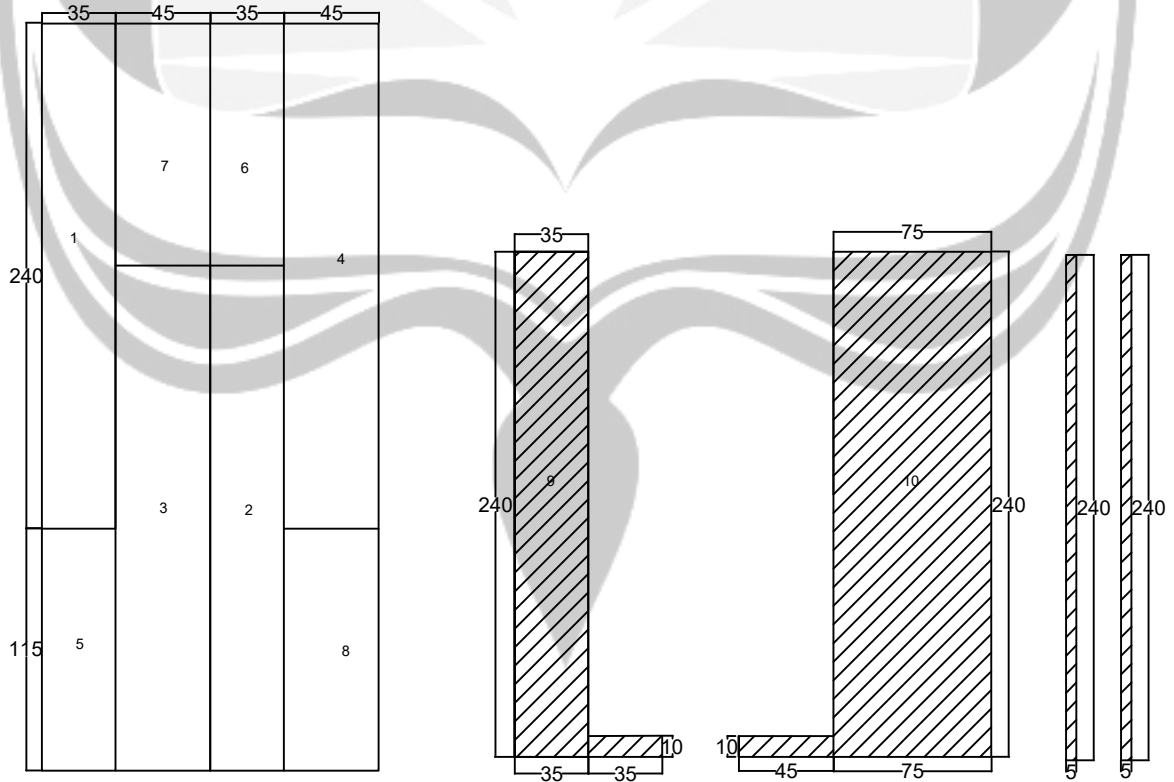


Sisa Potongan Usuk Kolom K1.11

Gambar Kolom K1.12



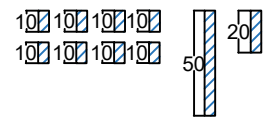
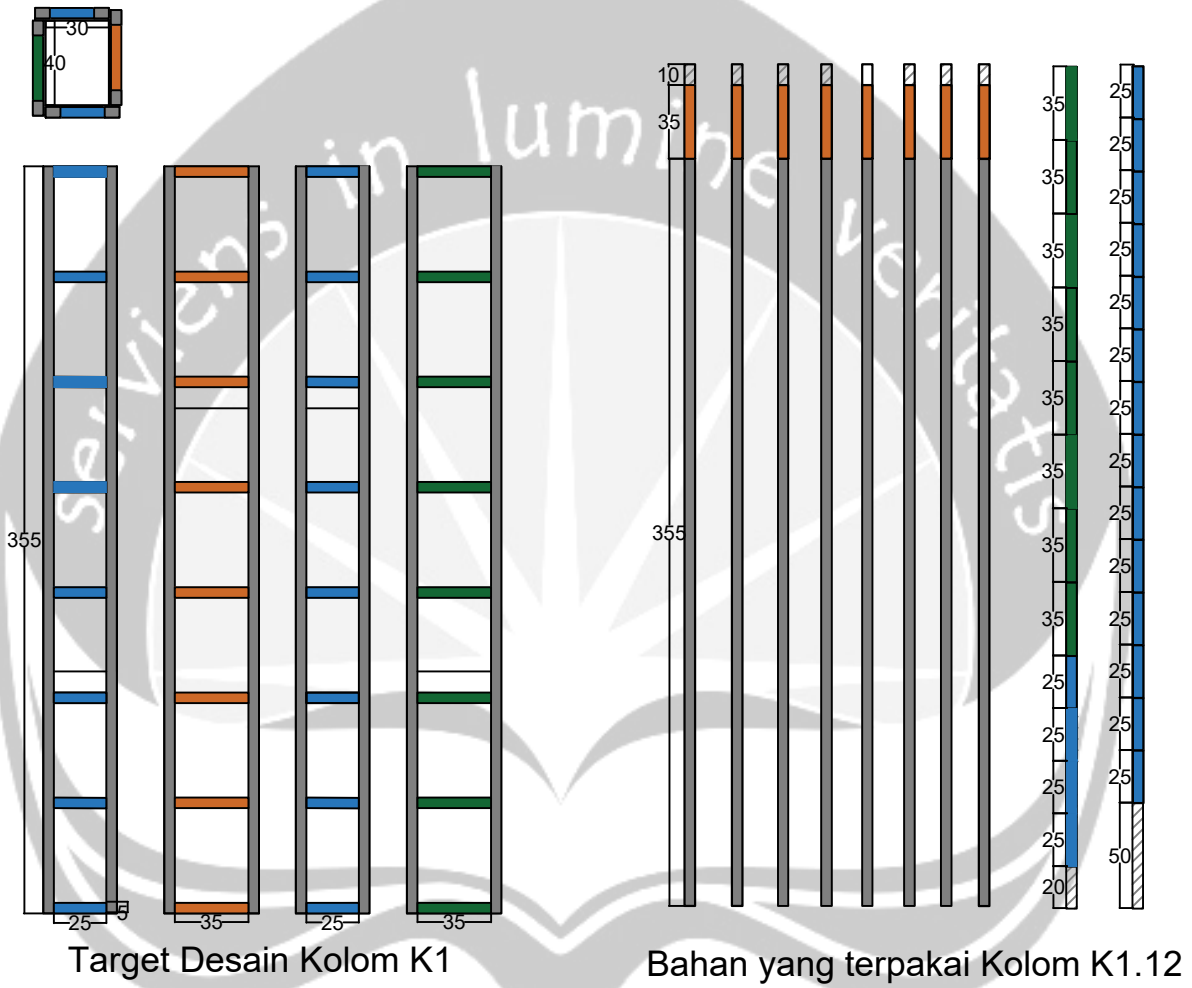
Bahan yang terpakai kolom K1.12



Target Desain Kolom K1

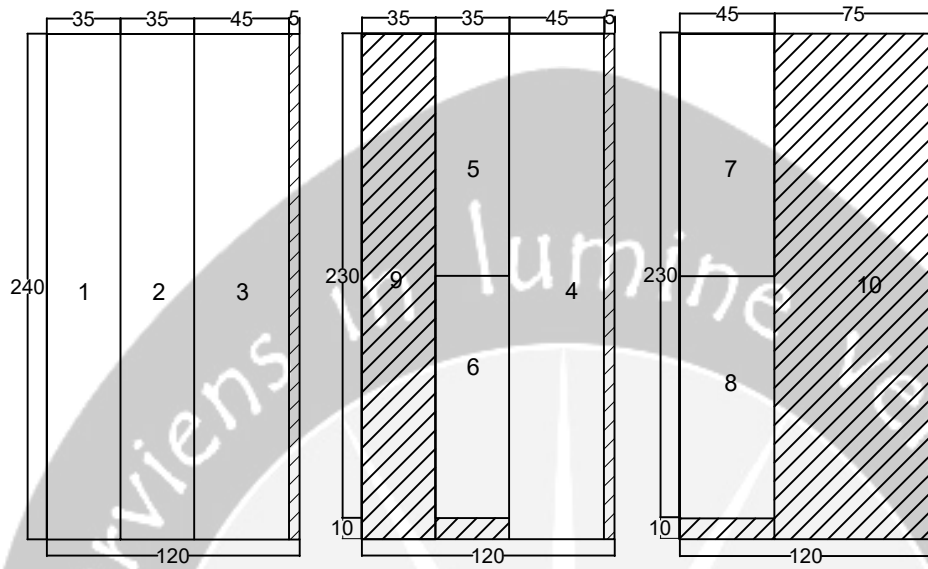
Sisa Potongan Multiplex Kolom K1.12

Gambar Lanjutan Kolom K1.12

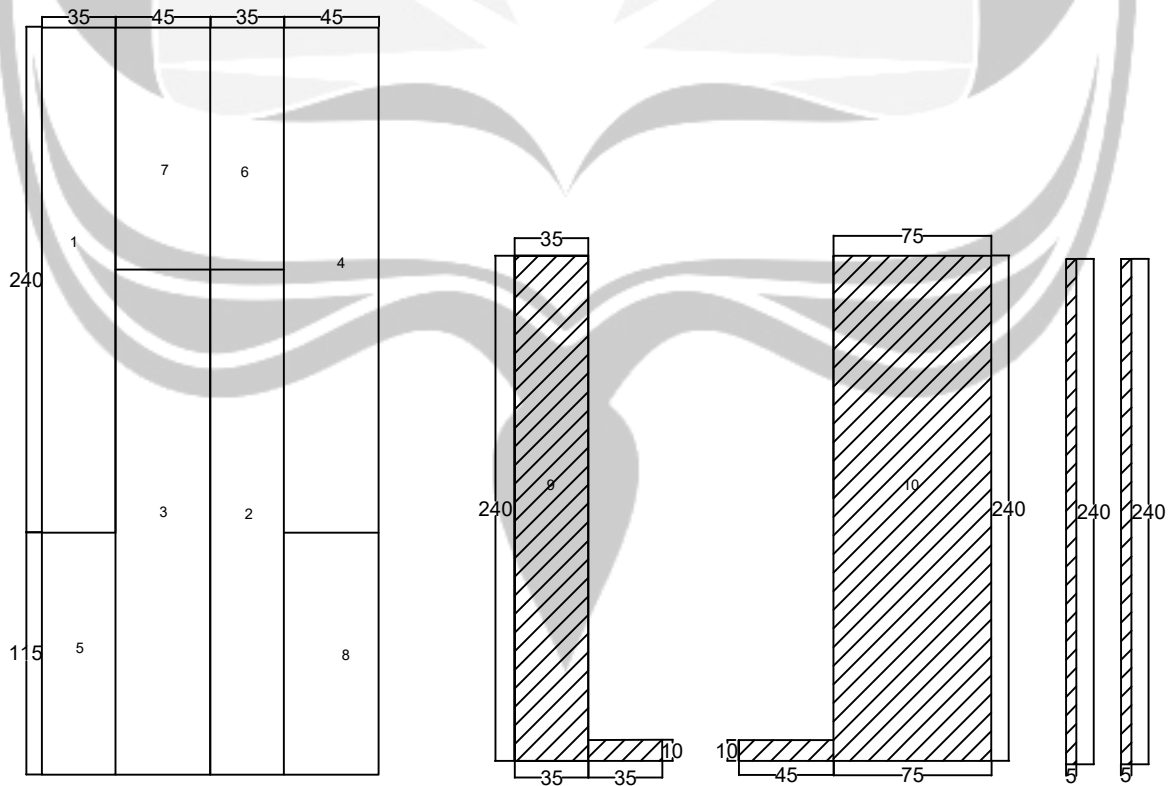


Sisa Potongan Usuk Kolom K1.12

Gambar Kolom K1.13



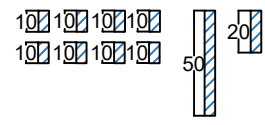
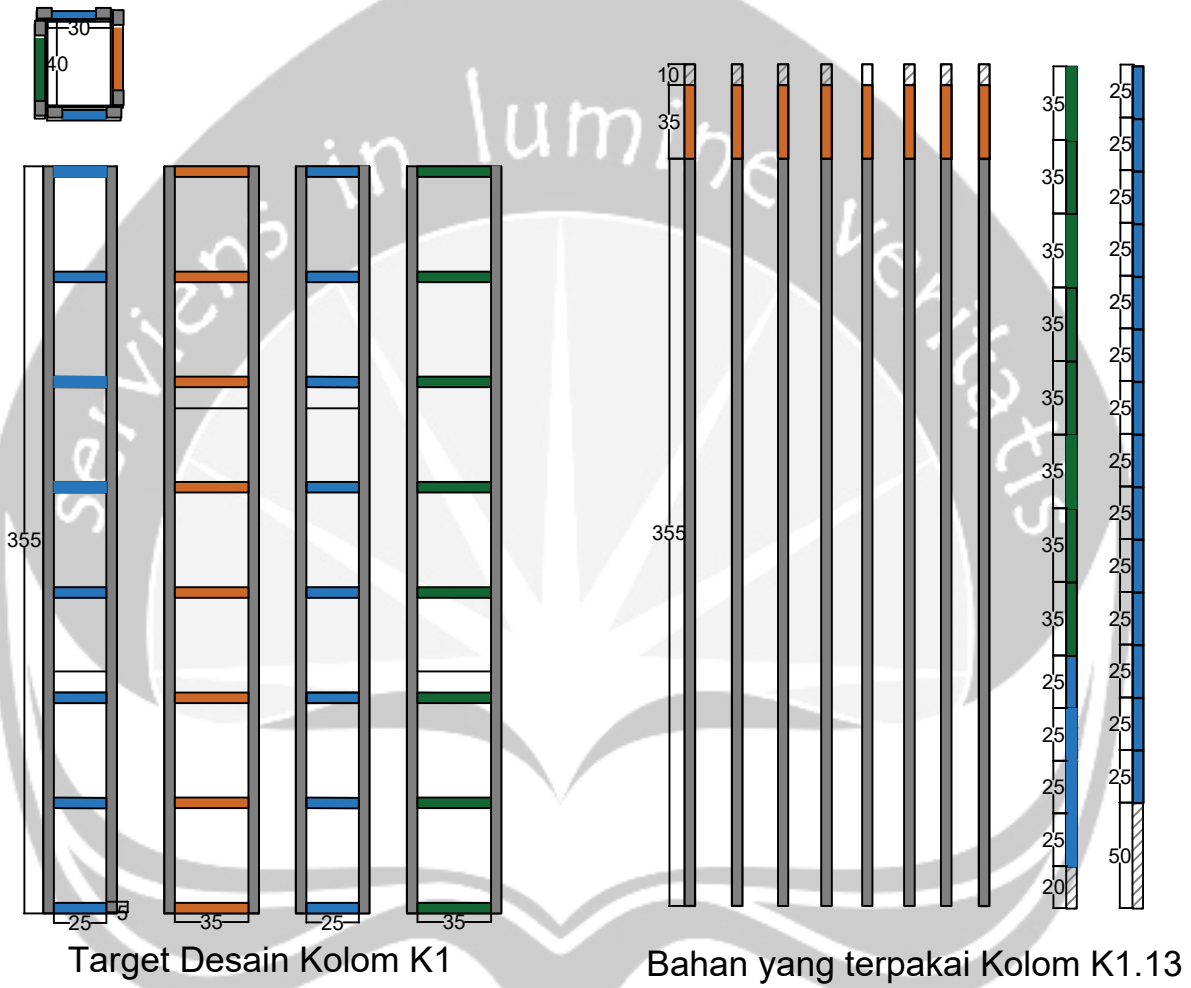
Bahan yang terpakai kolom K1.13



Target Desain Kolom K1

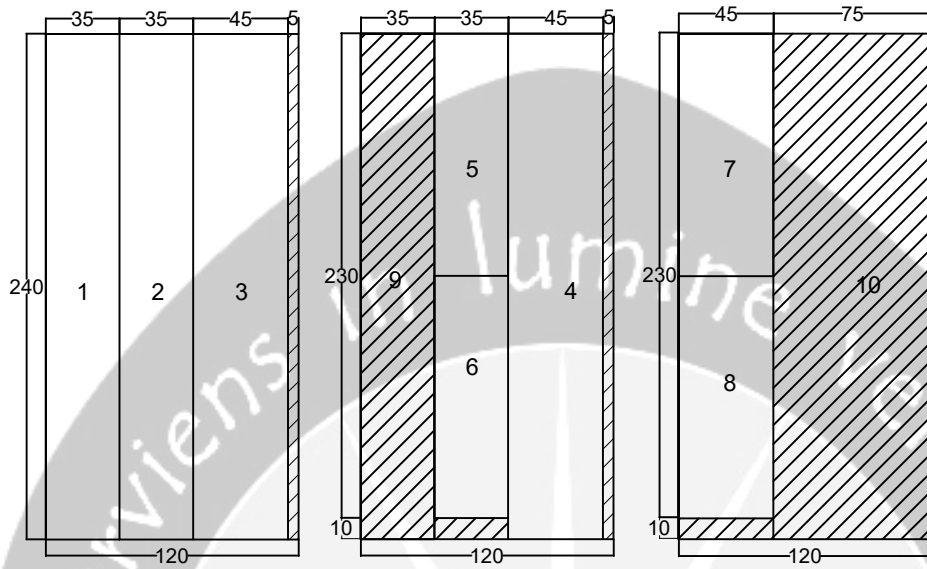
Sisa Potongan Multiplex Kolom K1.13

Gambar Lanjutan Kolom K1.13

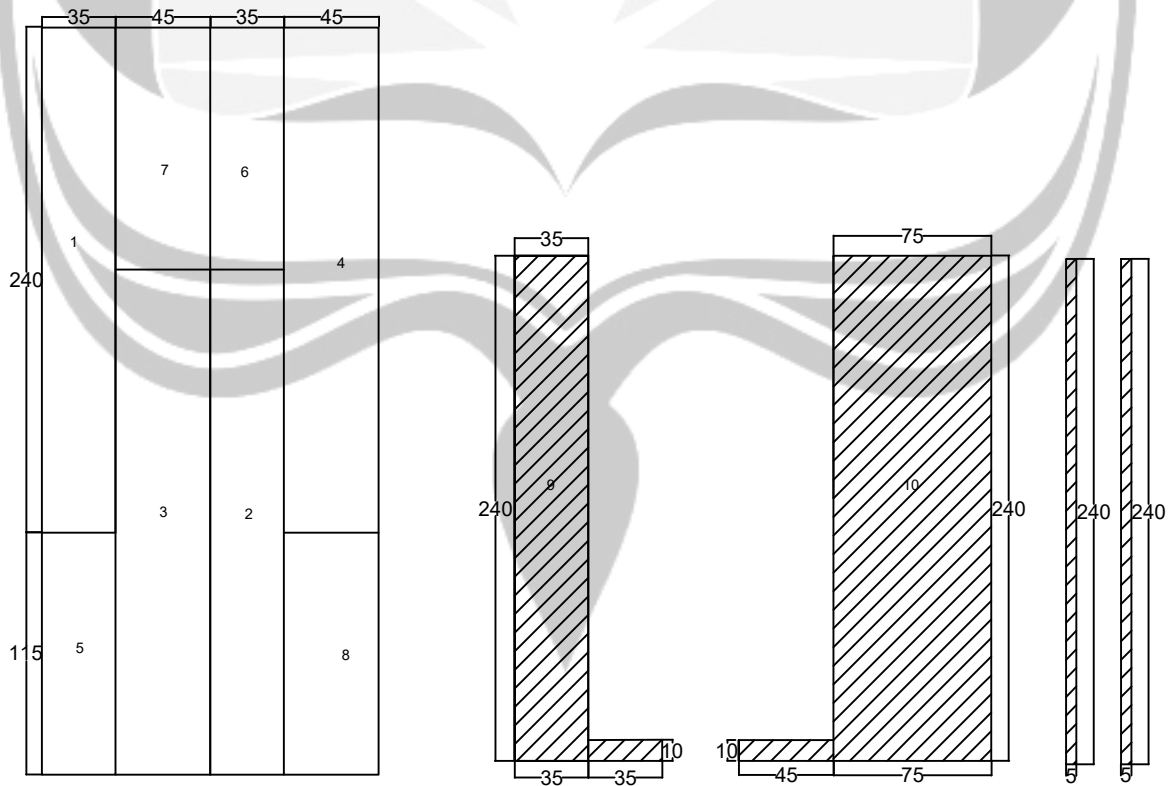


Sisa Potongan Usuk Kolom K1.13

Gambar Kolom K1.14



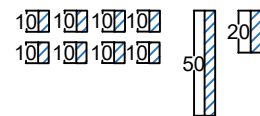
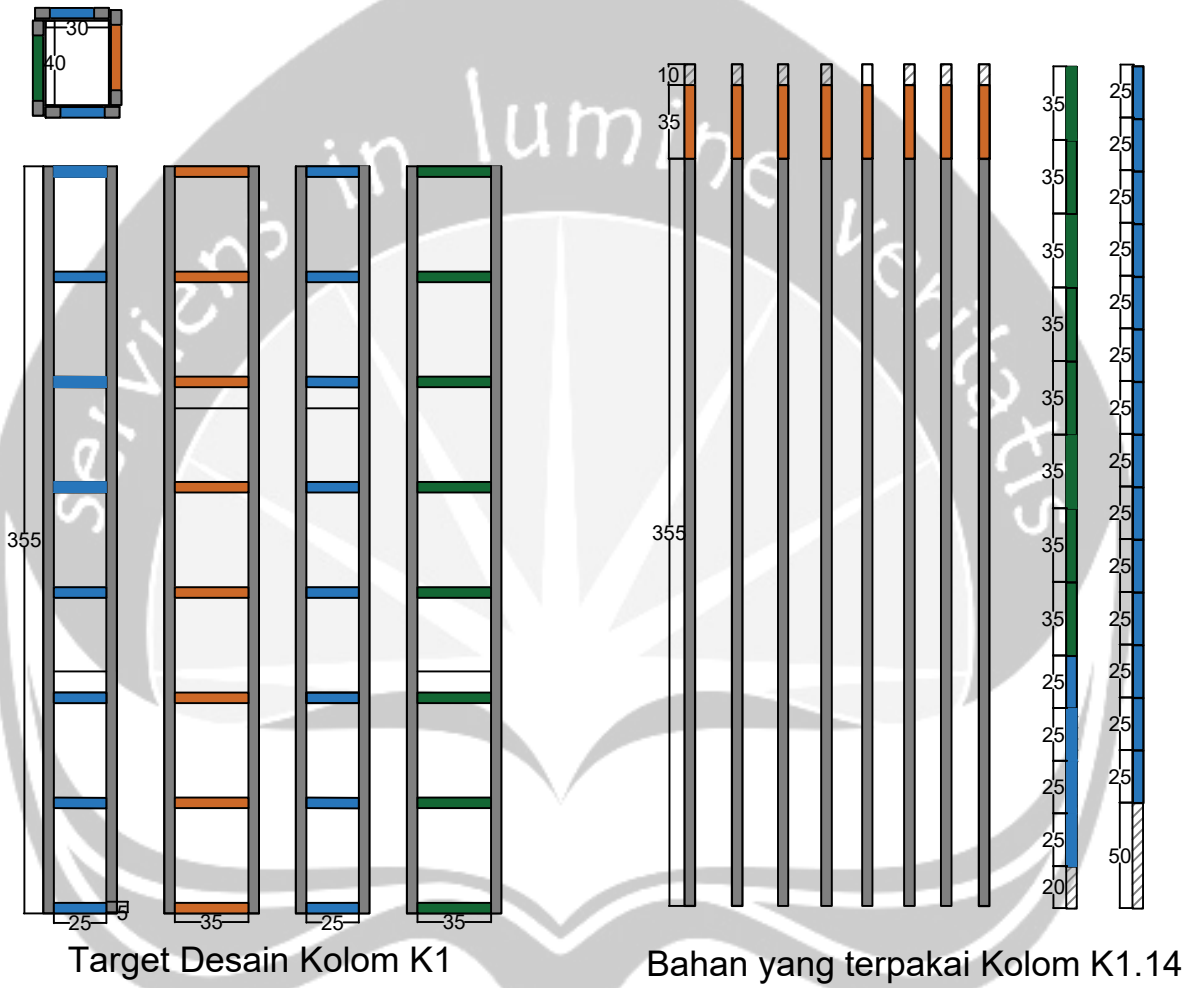
Bahan yang terpakai kolom K1.14



Target Desain Kolom K1

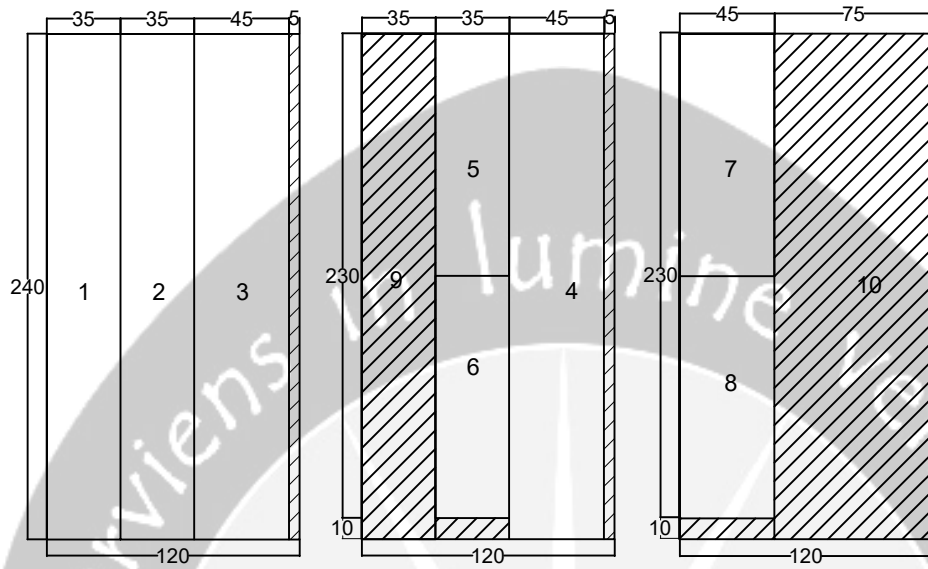
Sisa Potongan Multiplex Kolom K1.14

Gambar Lanjutan Kolom K1.14

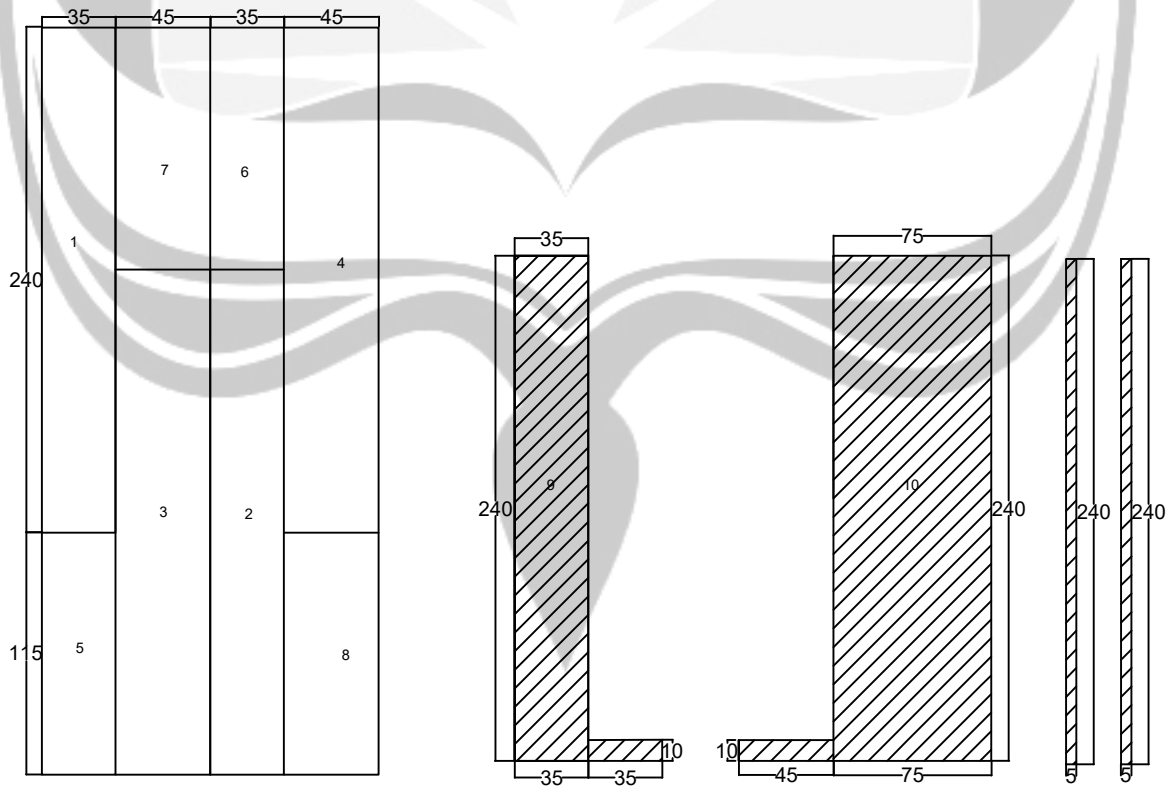


Sisa Potongan Usuk Kolom K1.14

Gambar Kolom K1.15



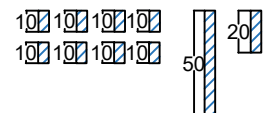
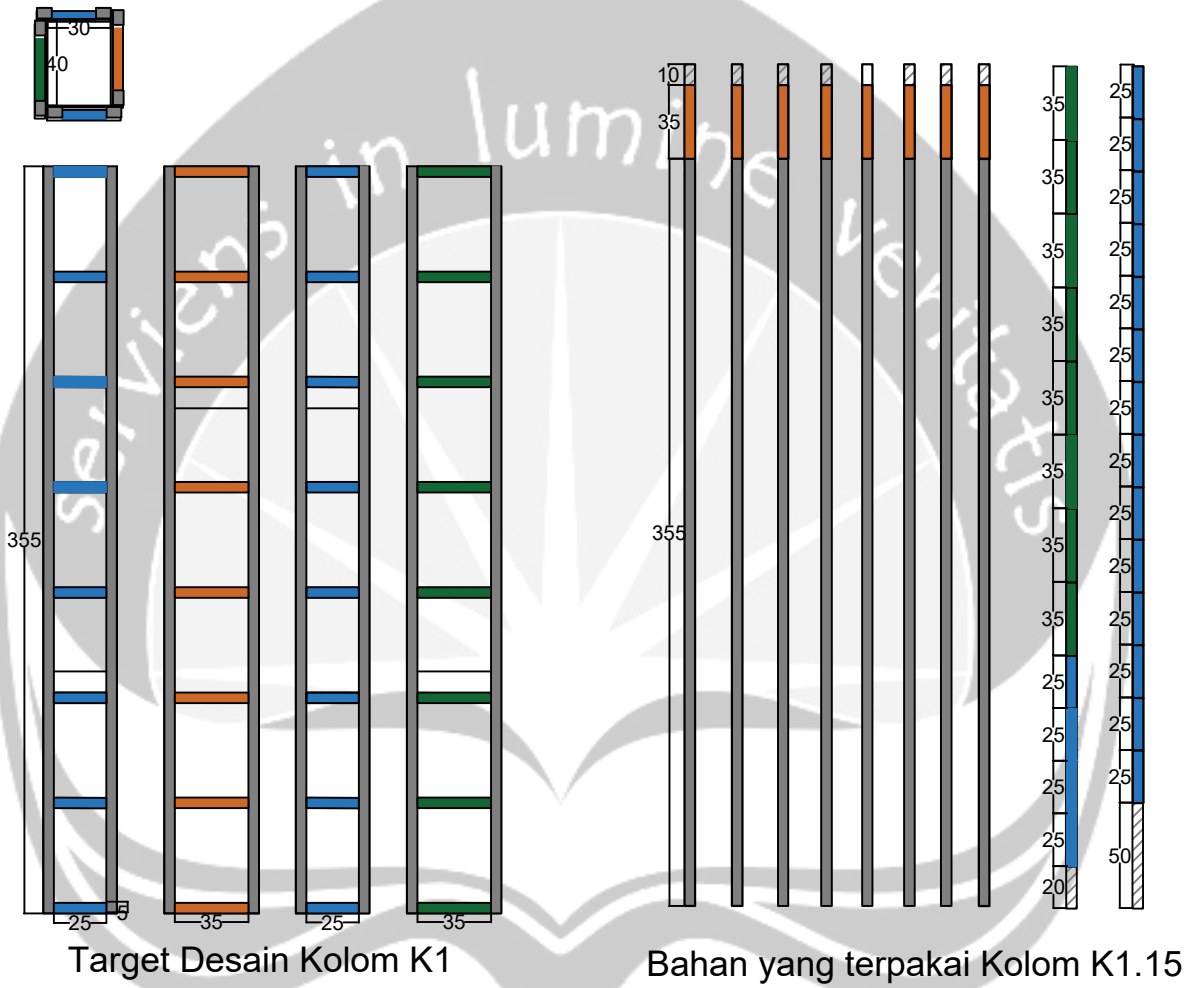
Bahan yang terpakai kolom K1.15



Target Desain Kolom K1

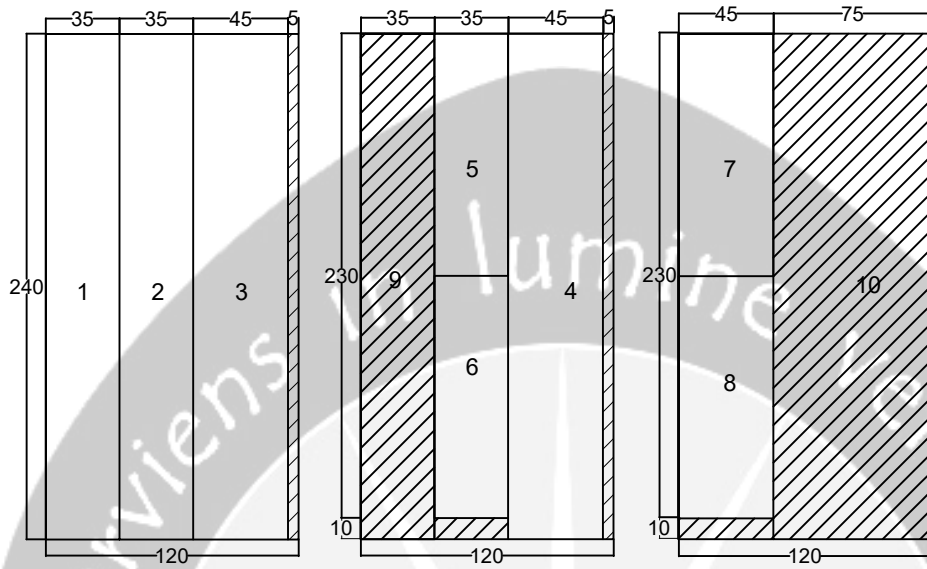
Sisa Potongan Multiplex Kolom K1.15

Gambar Lanjutan Kolom K1.15

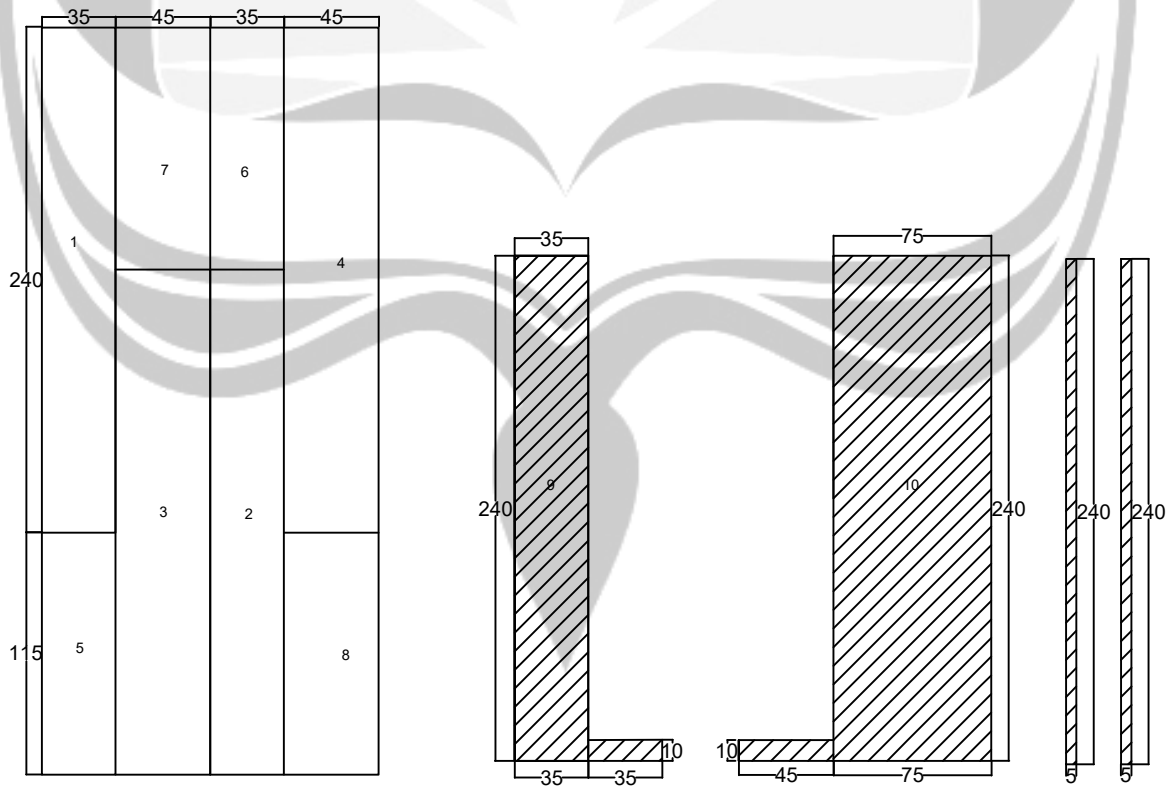


Sisa Potongan Usuk Kolom K1.15

Gambar Kolom K1.16



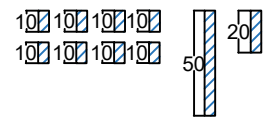
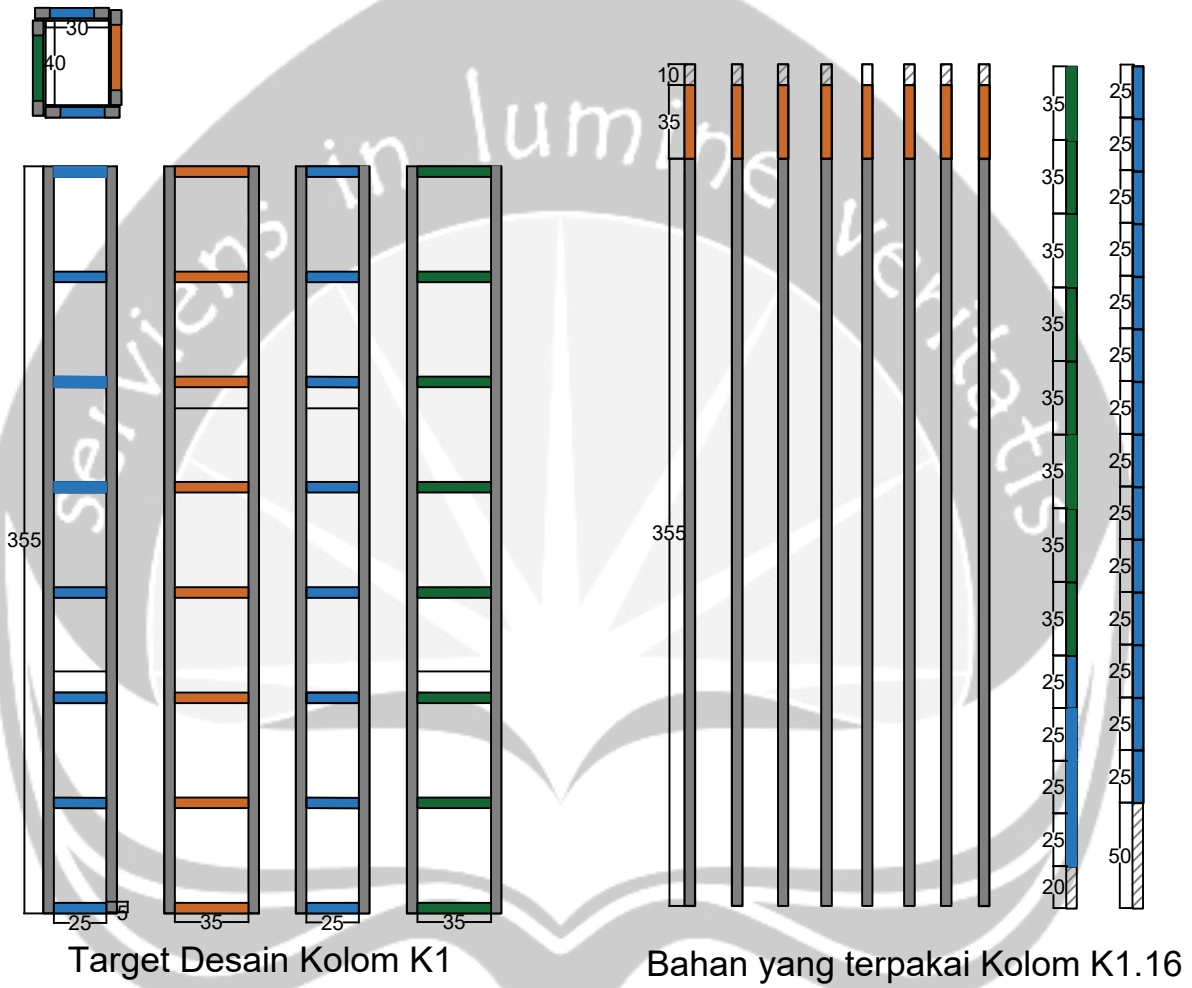
Bahan yang terpakai kolom K1.16



Target Desain Kolom K1

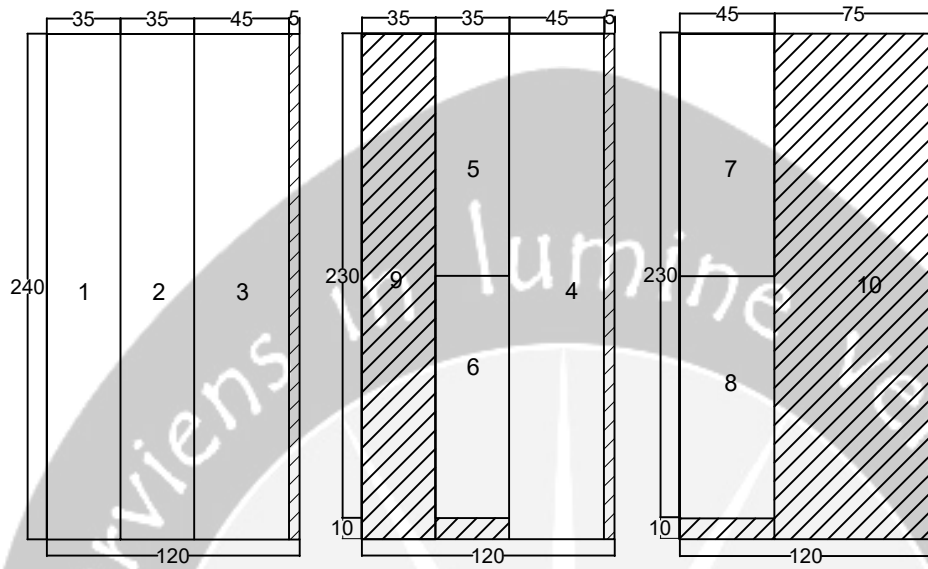
Sisa Potongan Multiplex Kolom K1.16

Gambar Lanjutan Kolom K1.16

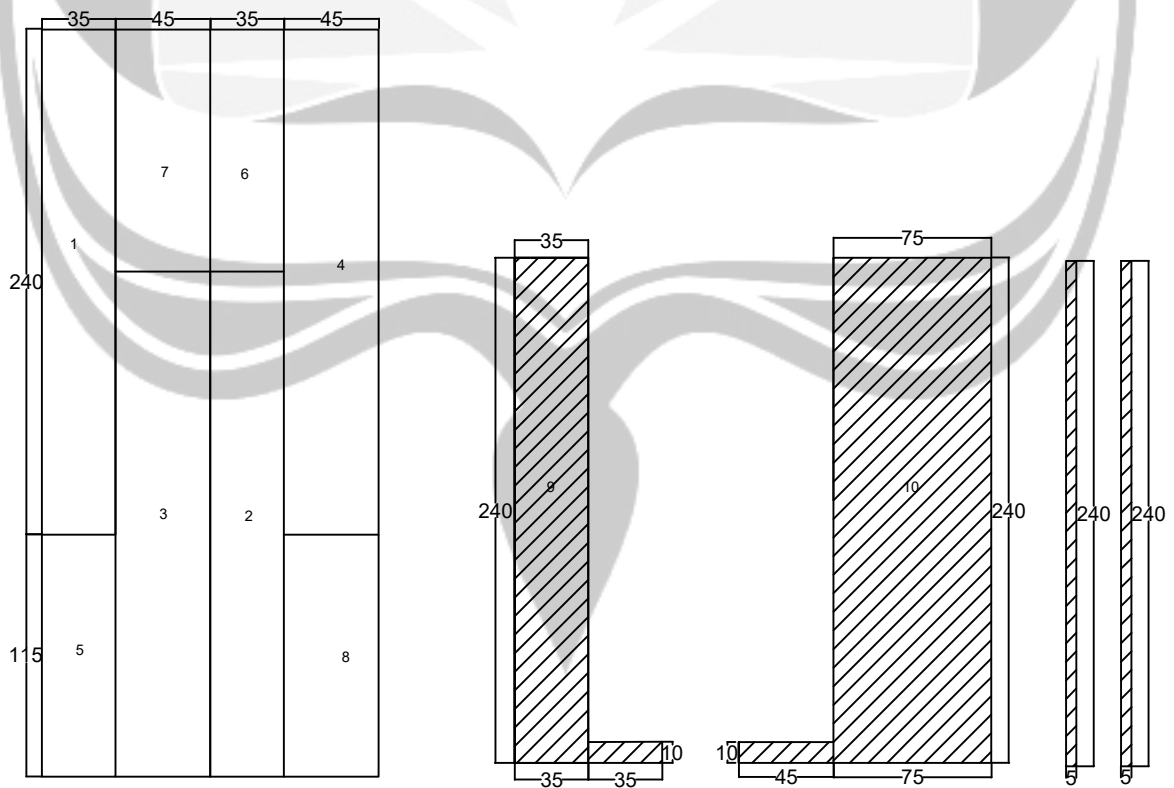


Sisa Potongan Usuk Kolom K1.16

Gambar Kolom K1.17



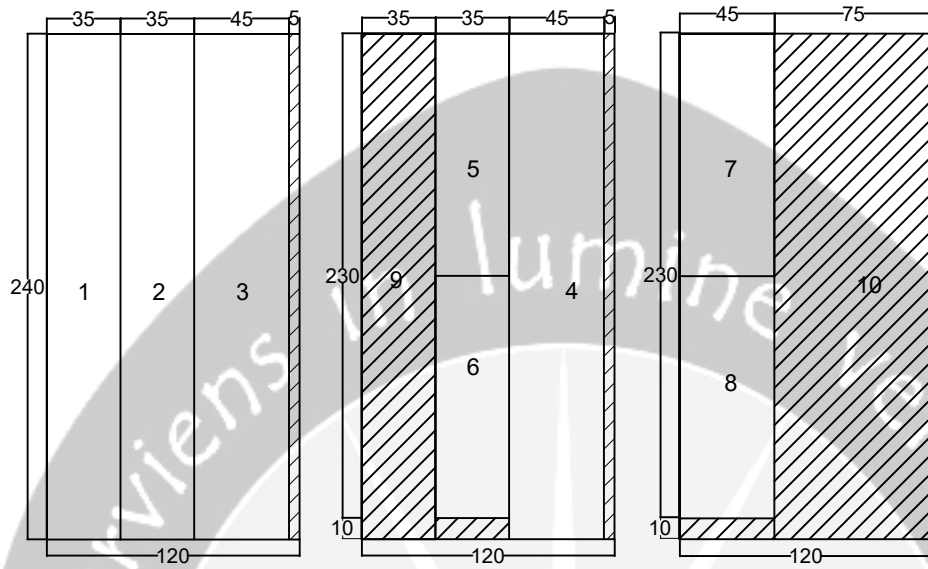
Bahan yang terpakai kolom K1.17



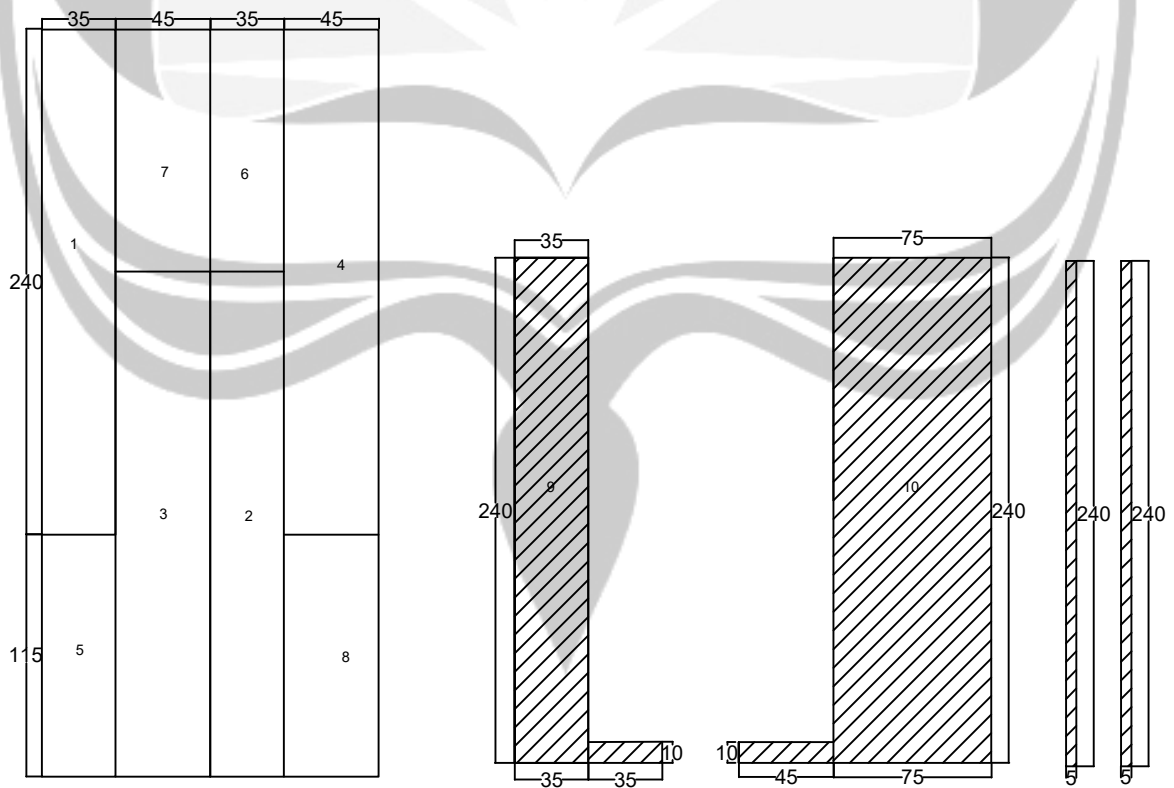
Target Desain Kolom K1

Sisa Potongan Multiplex Kolom K1.17

Gambar Kolom K1.18



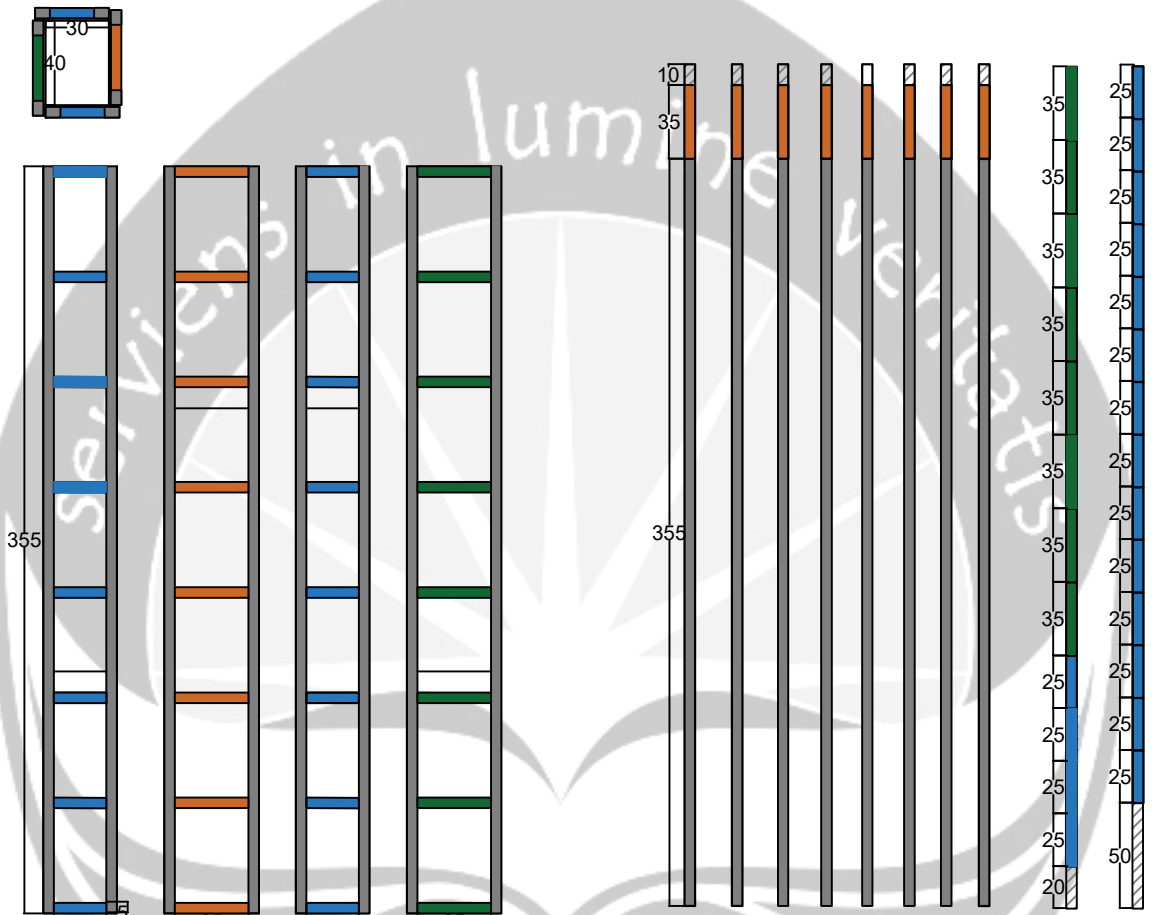
Bahan yang terpakai kolom K1.18



Target Desain Kolom K1

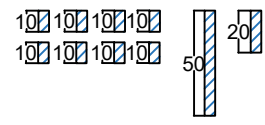
Sisa Potongan Multiplex Kolom K1.18

Gambar Lanjutan Kolom K1.18



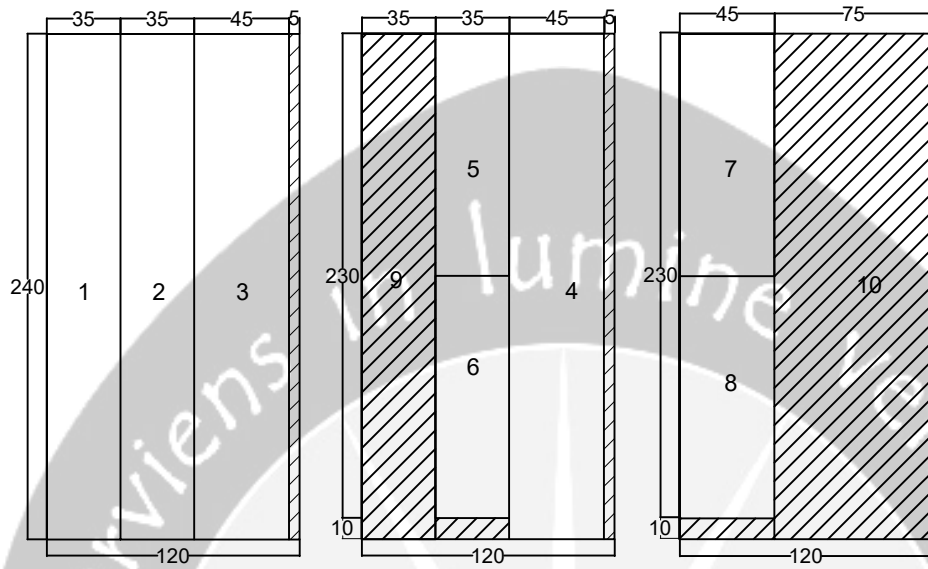
Target Desain Kolom K1

Bahan yang terpakai Kolom K1.18

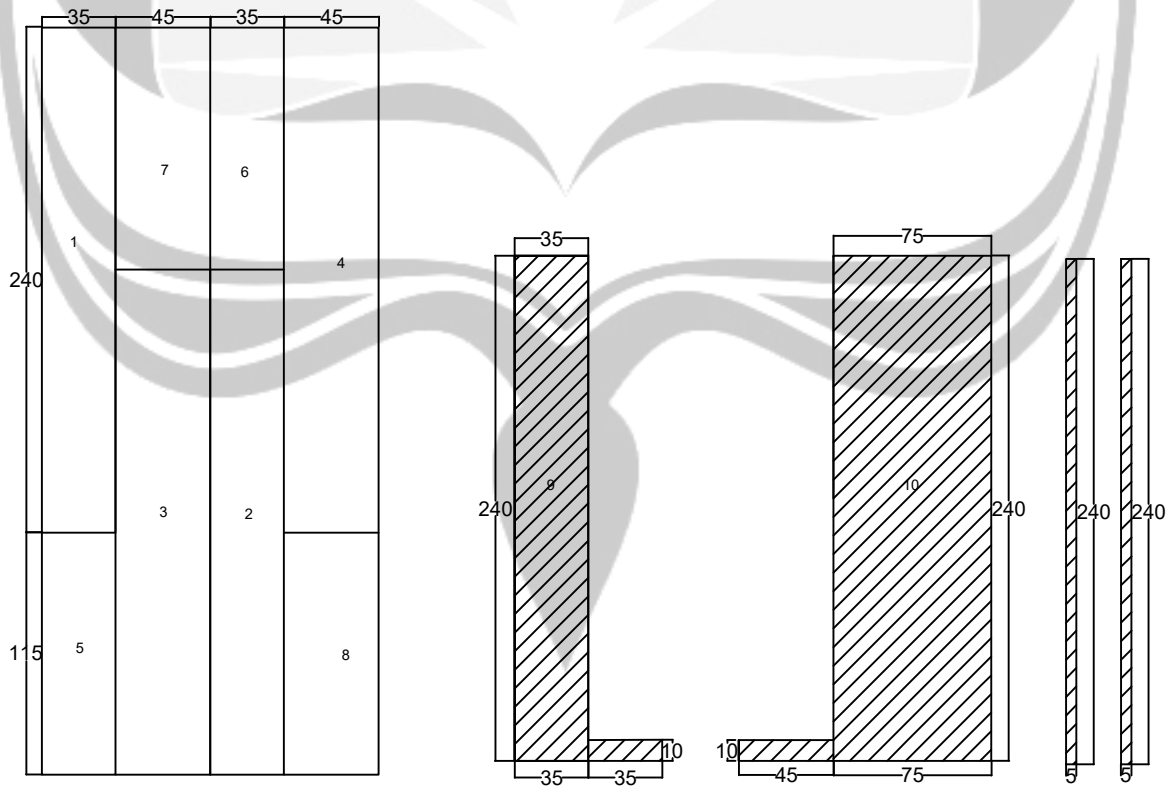


Sisa Potongan Usuk Kolom K1.18

Gambar Kolom K1.19



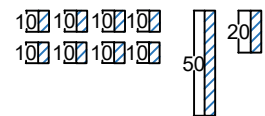
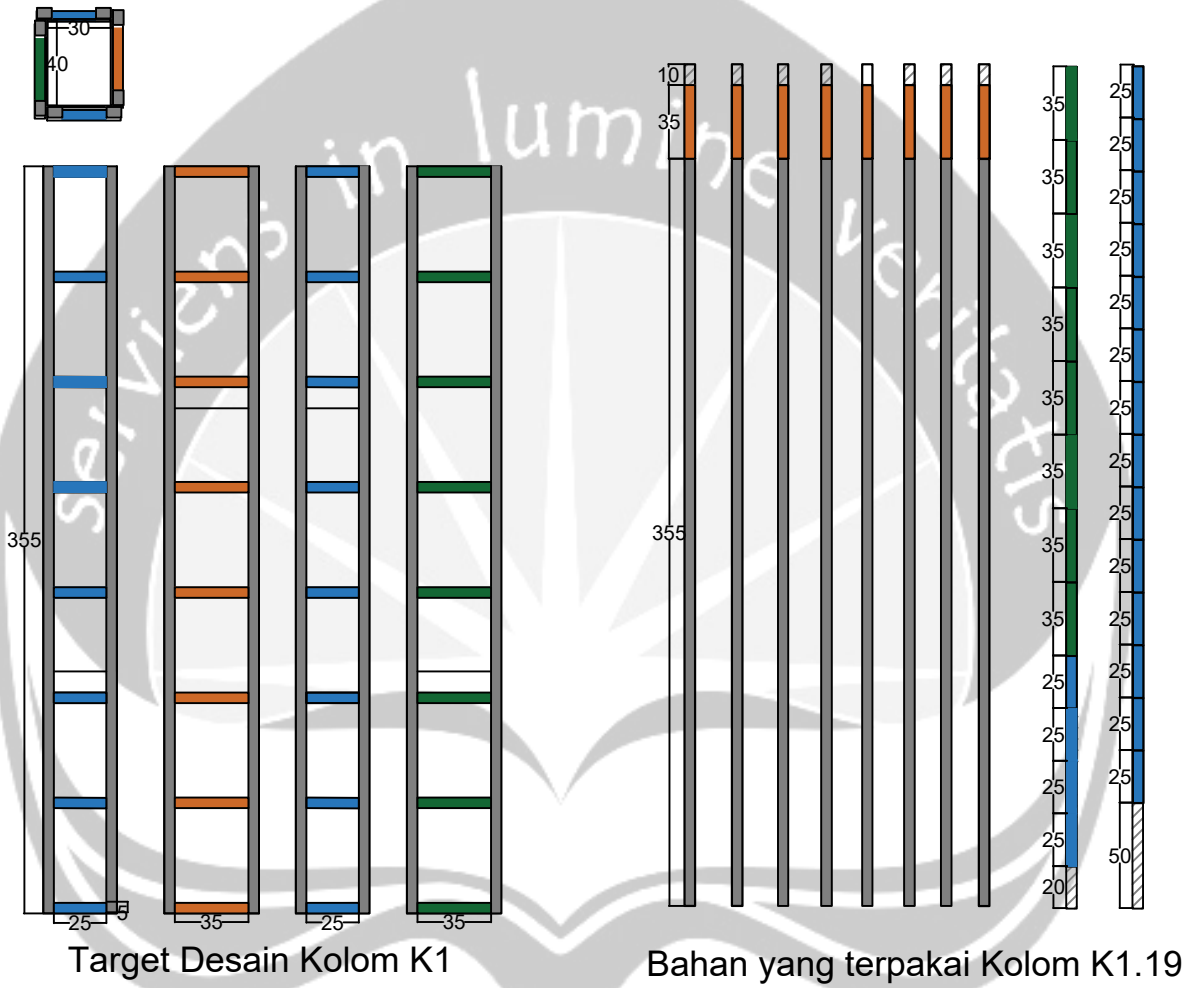
Bahan yang terpakai kolom K1.19



Target Desain Kolom K1

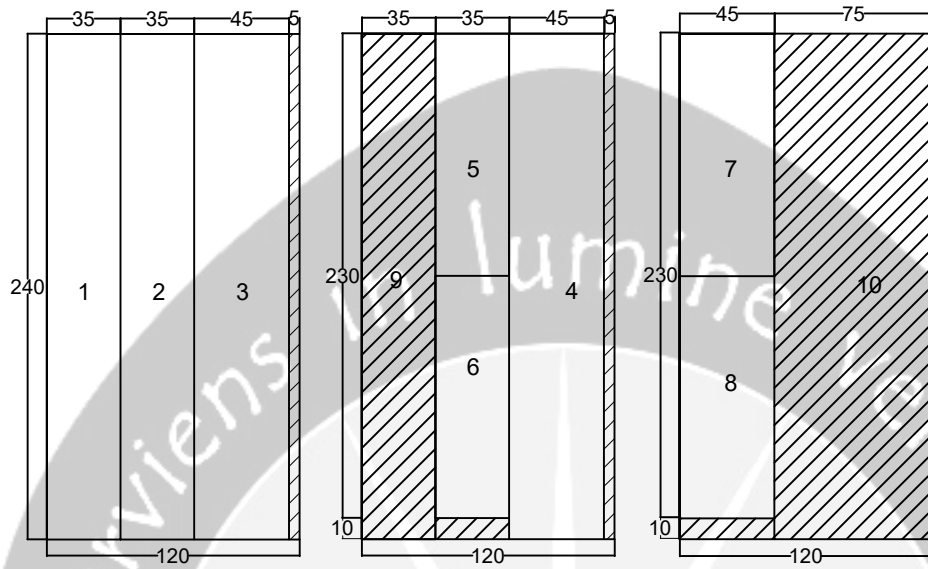
Sisa Potongan Multiplex Kolom K1.19

Gambar Lanjutan Kolom K1.19

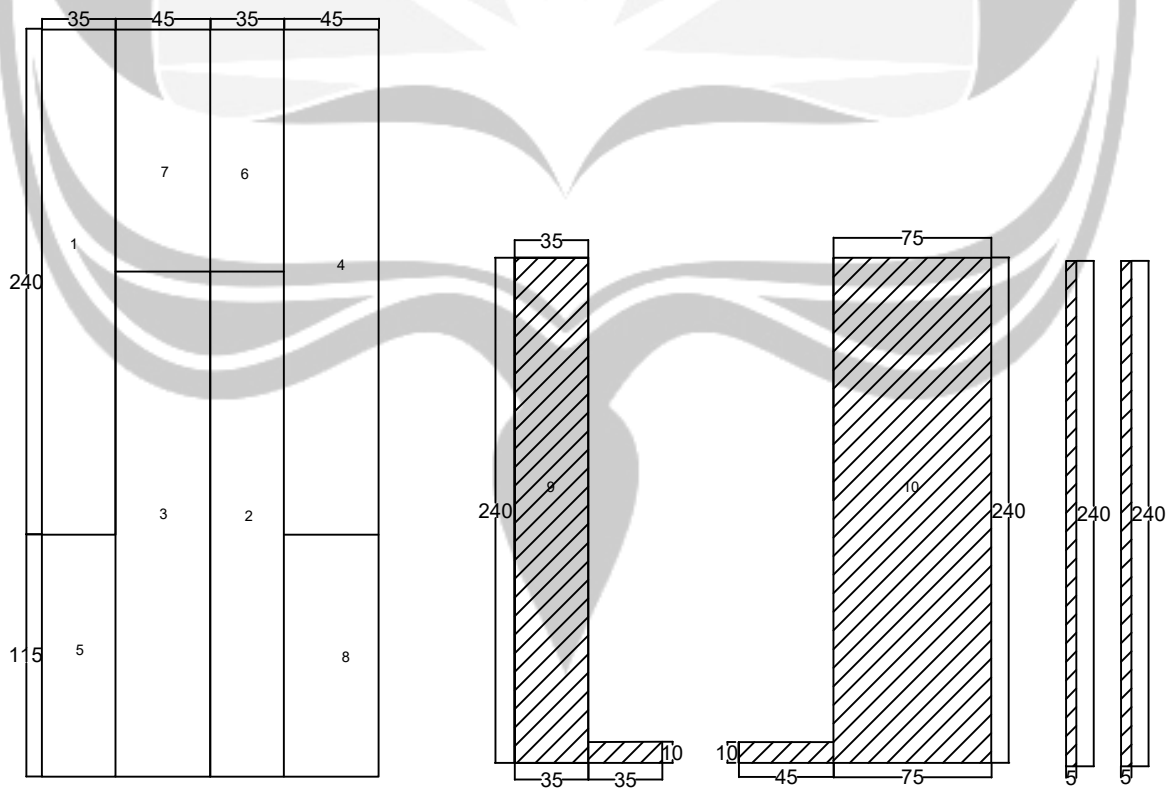


Sisa Potongan Usuk Kolom K1.19

Gambar Kolom K1.20



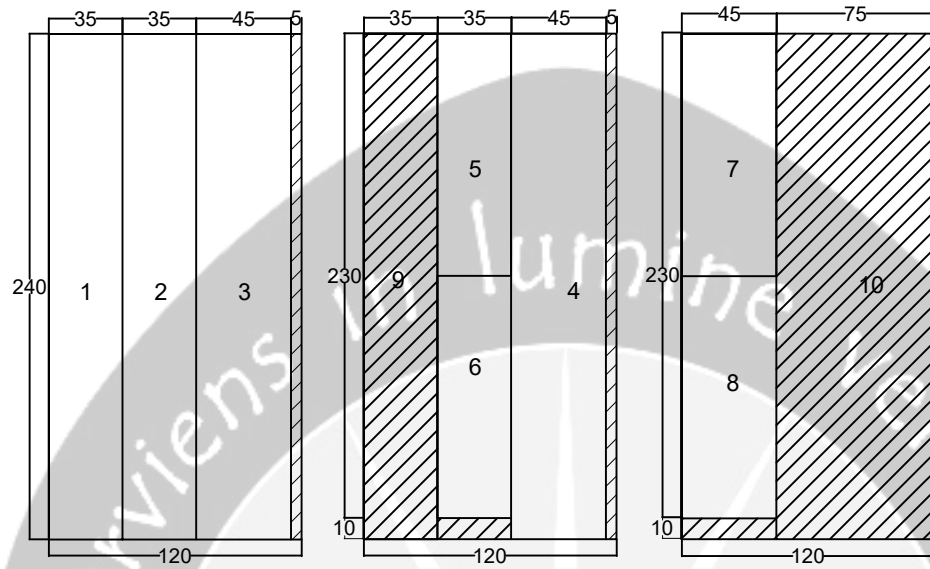
Bahan yang terpakai kolom K1.20



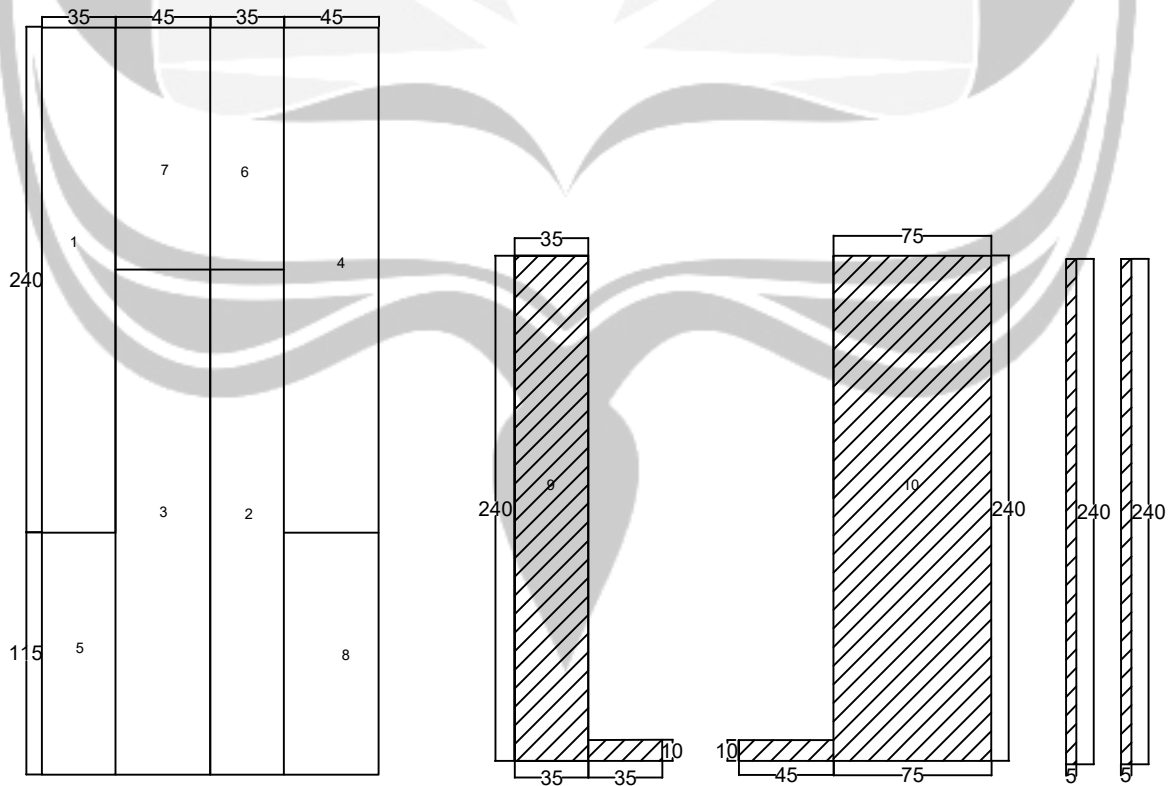
Target Desain Kolom K1

Sisa Potongan Multiplex Kolom K1.20

Gambar Kolom K1.21



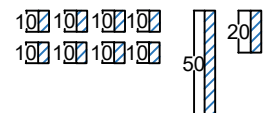
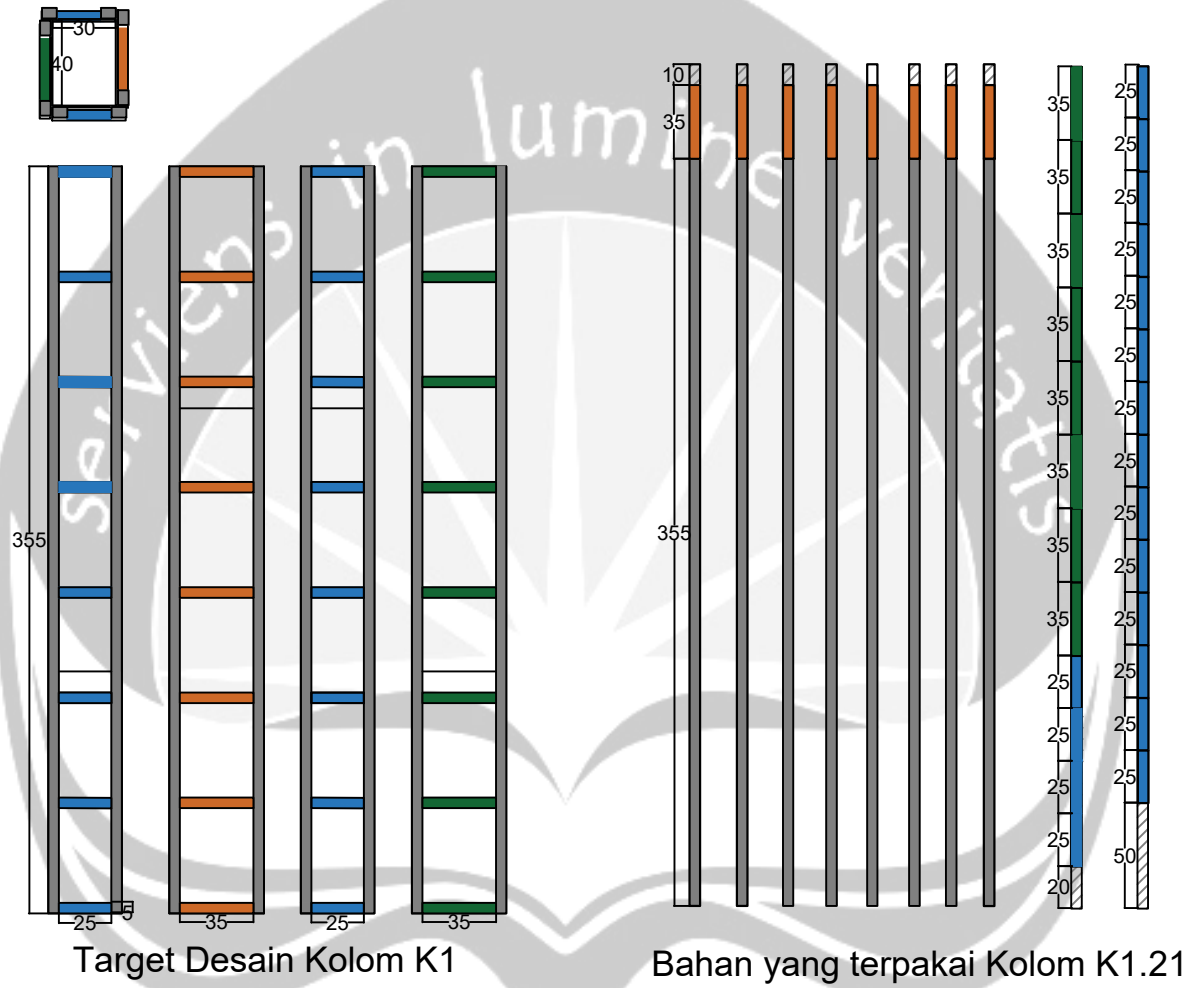
Bahan yang terpakai kolom K1.21



Target Desain Kolom K1

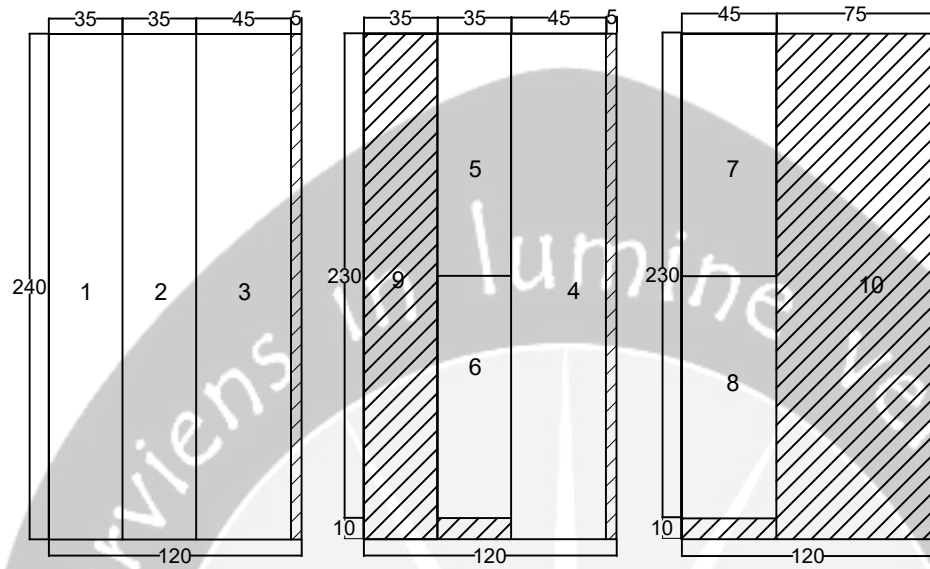
Sisa Potongan Multiplex Kolom K1.21

Gambar Lanjutan Kolom K1.21

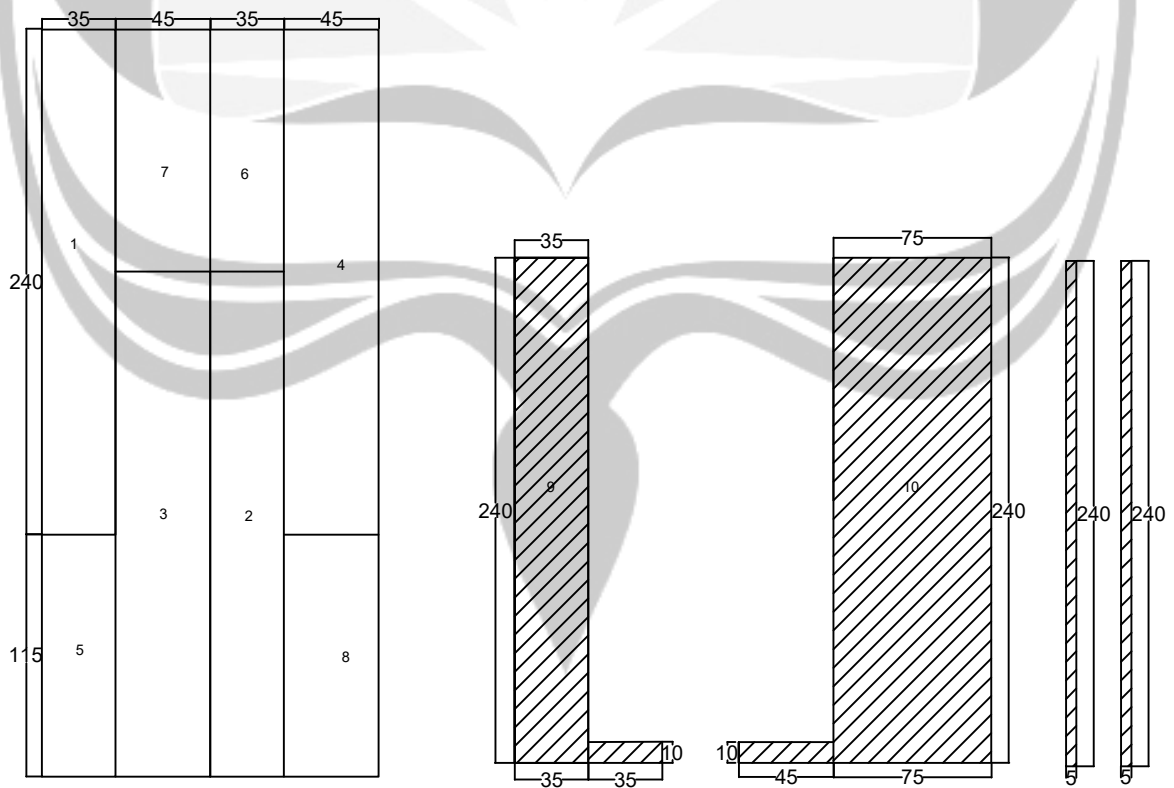


Sisa Potongan Usuk Kolom K1.21

Gambar Kolom K1.22



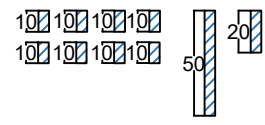
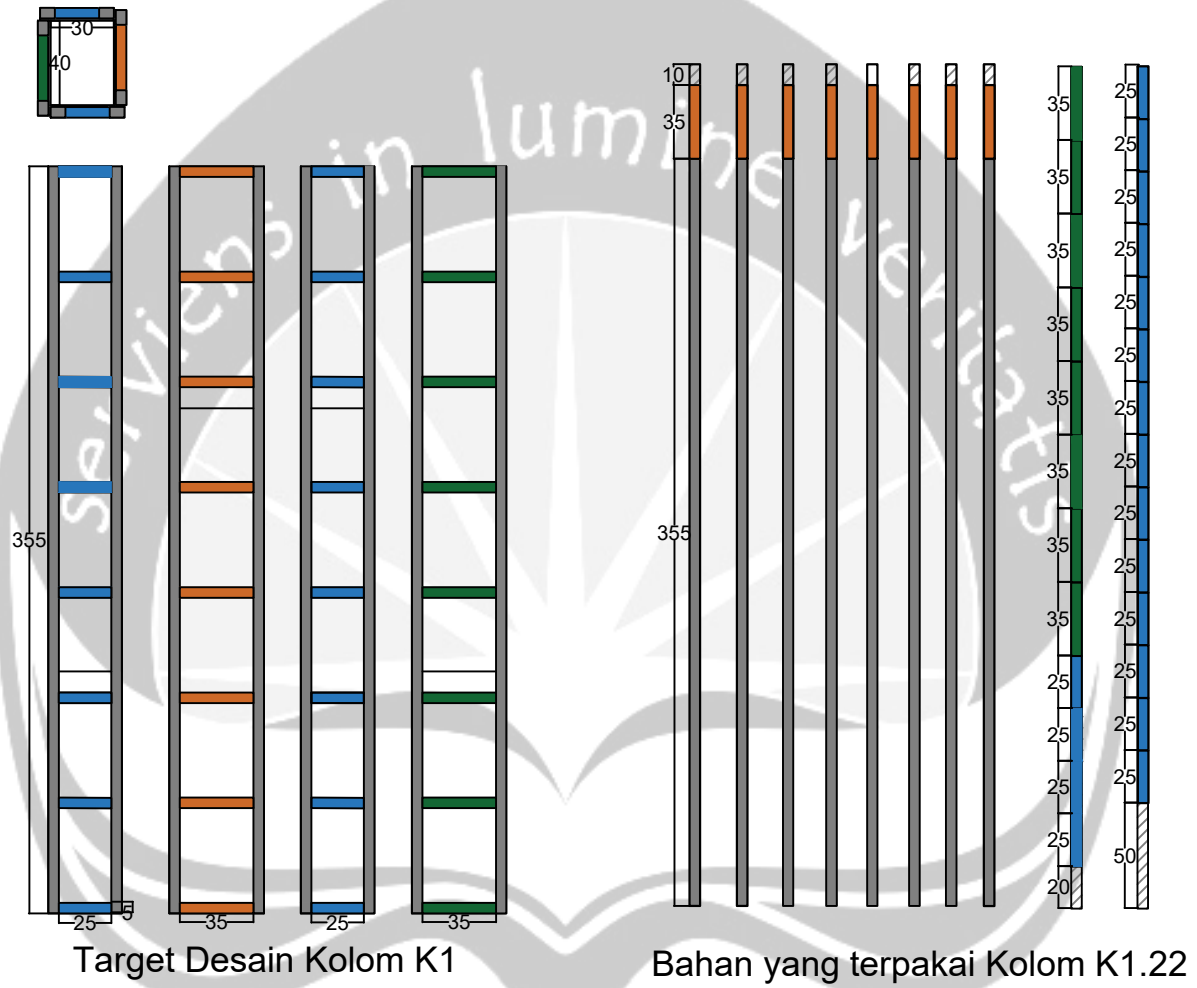
Bahan yang terpakai kolom K1.22



Target Desain Kolom K1

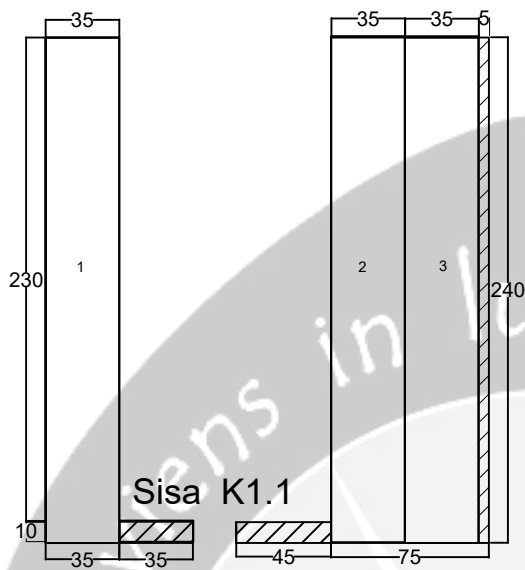
Sisa Potongan Multiplex Kolom K1.22

Gambar Lanjutan Kolom K1.22

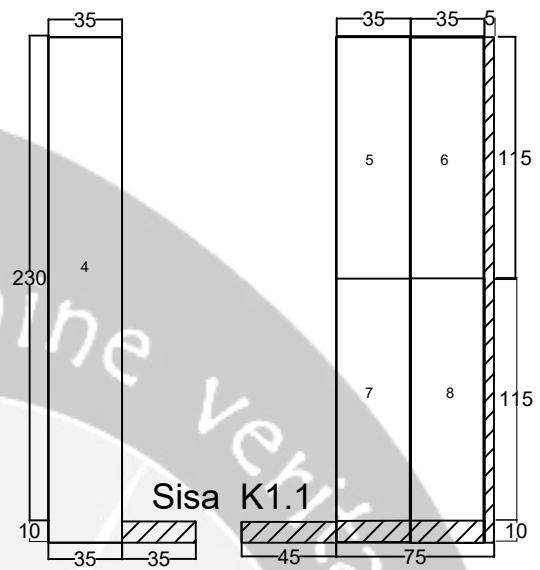


Sisa Potongan Usuk Kolom K1.22

Gambar Kolom K2.1



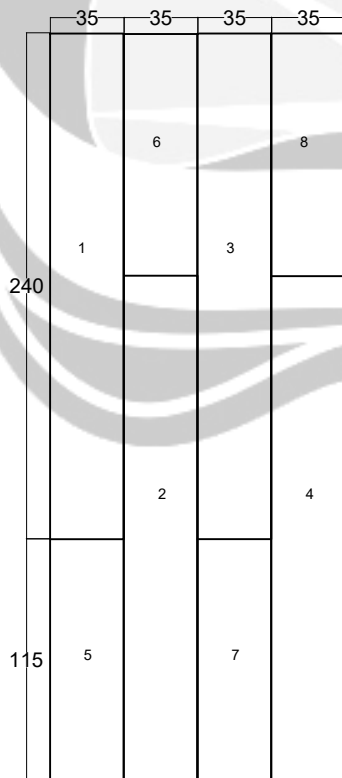
Sisa K1.1



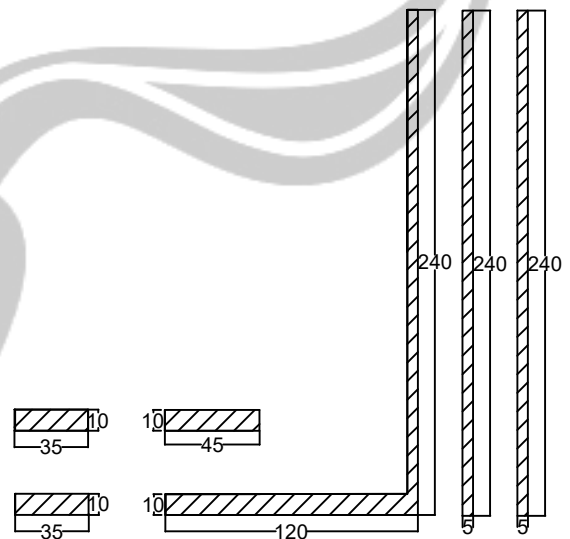
Sisa K1.1

Sisa Potongan Multiplex Kolom K1.1

Sisa Potongan Multiplex Kolom K1.2

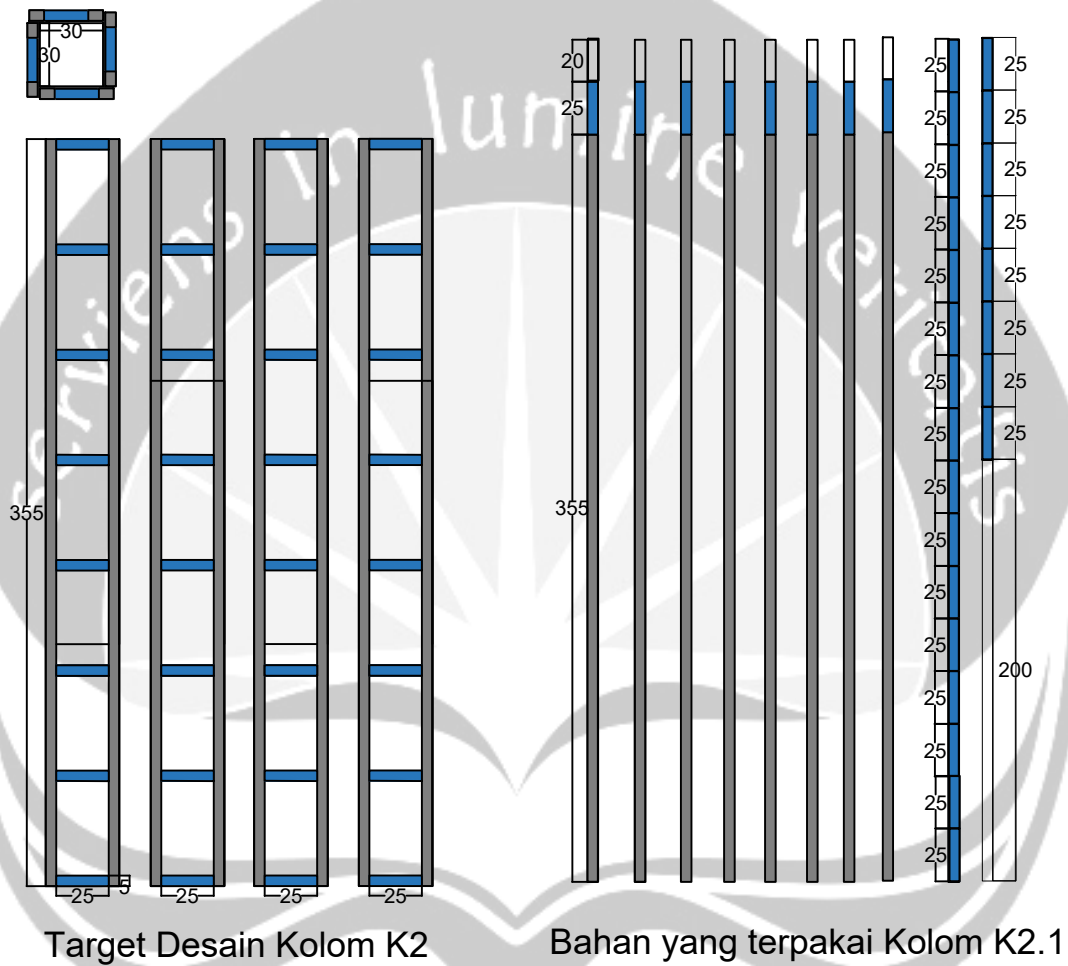


Target Desain Kolom K2

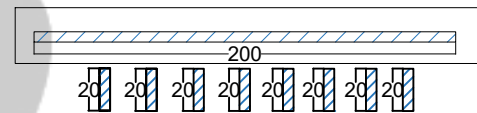


Sisa Potongan Multiplex Kolom K2.1

Gambar Lanjutan Kolom K2.1

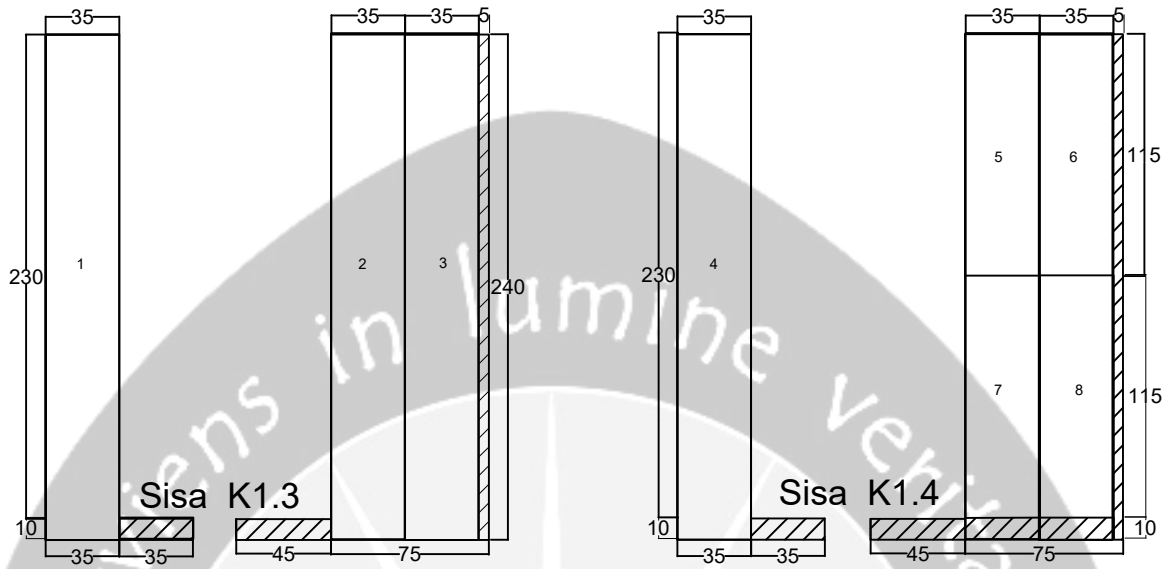


Bahan yang terpakai Kolom K2.1



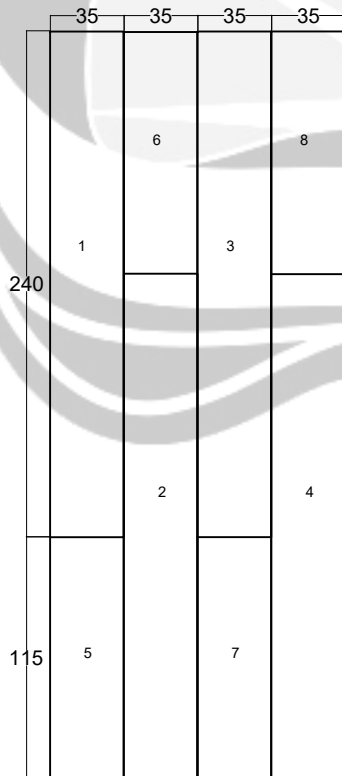
Sisa Potongan Usuk Kolom K2.1

Gambar Kolom K2.2

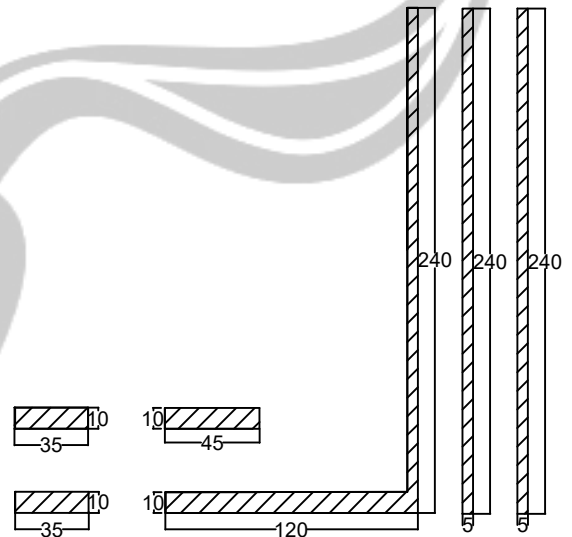


Sisa Potongan Multiplex Kolom K1.3

Sisa Potongan Multiplex Kolom K1.4

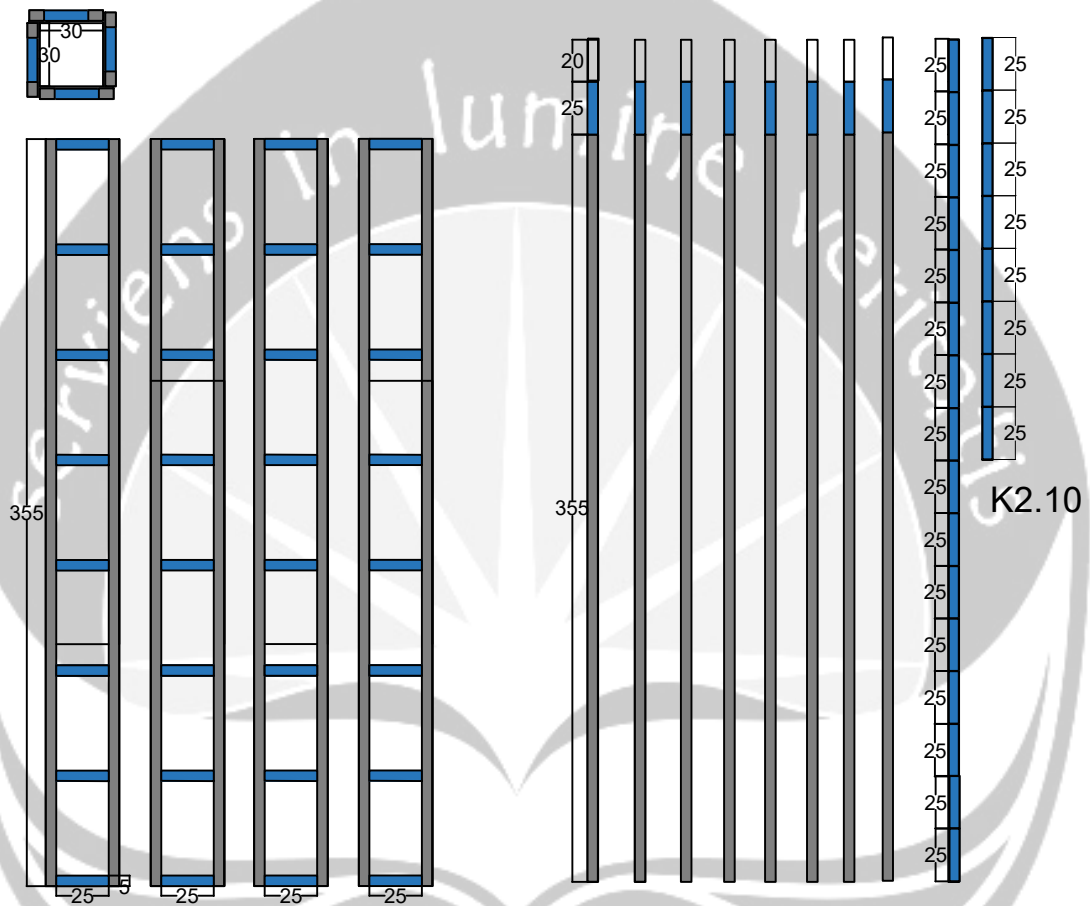


Target Desain Kolom K2



Sisa Potongan Multiplex Kolom K2.3

Gambar Lanjutan Kolom K2.2



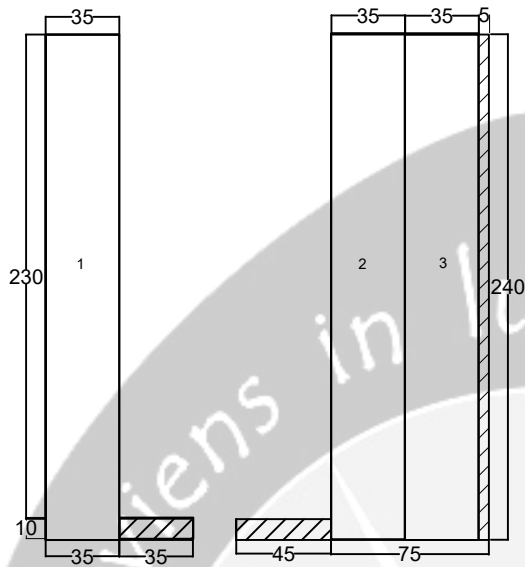
Target Desain Kolom K2

Bahan yang terpakai Kolom K2.2

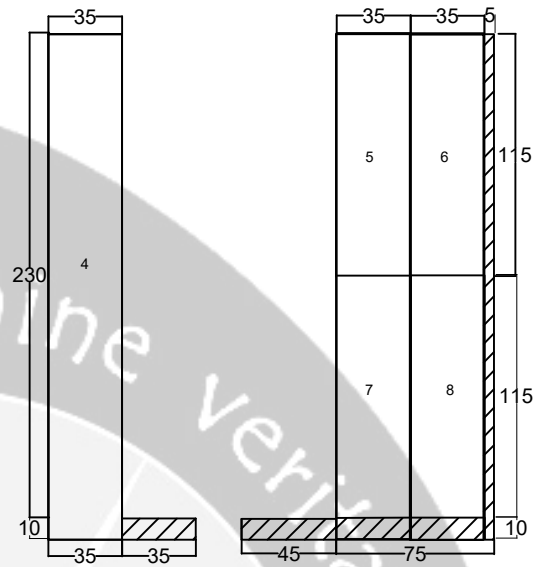


Sisa Potongan Usuk Kolom K2.2

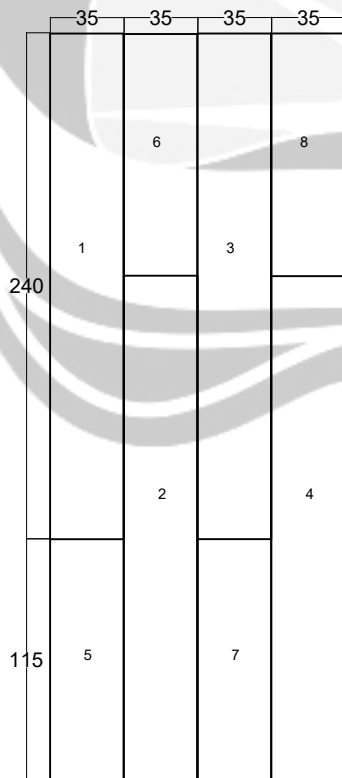
Gambar Kolom K2.3



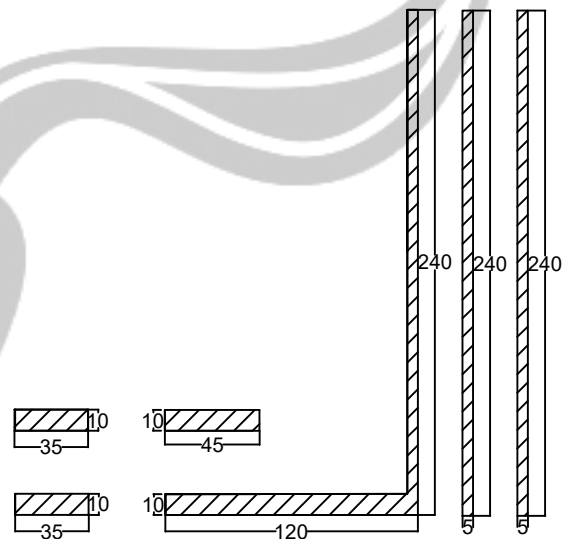
Sisa Potongan Multiplex Kolom K1.5



Sisa Potongan Multiplex Kolom K1.6

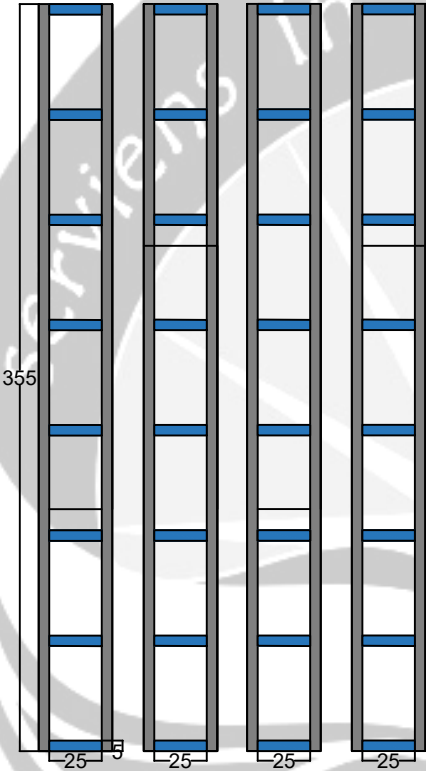


Target Desain Kolom K2

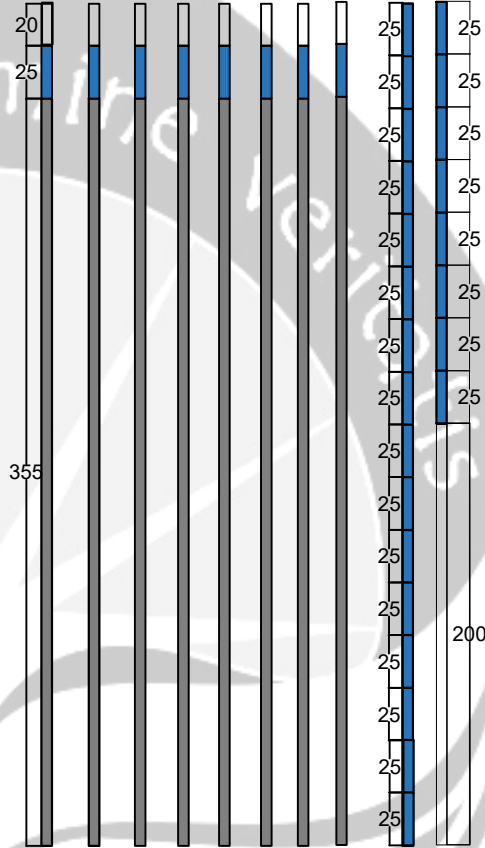


Sisa Potongan Multiplex Kolom K2.1

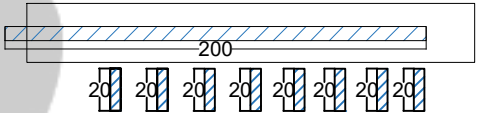
Gambar Lanjutan Kolom K2.3



Target Desain Kolom K2

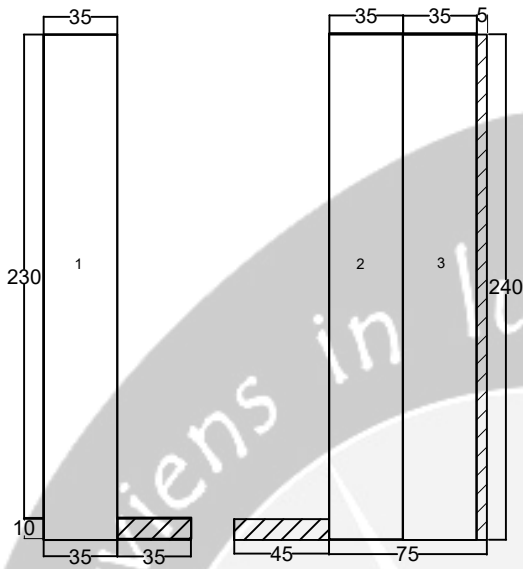


Bahan yang terpakai Kolom K2.3

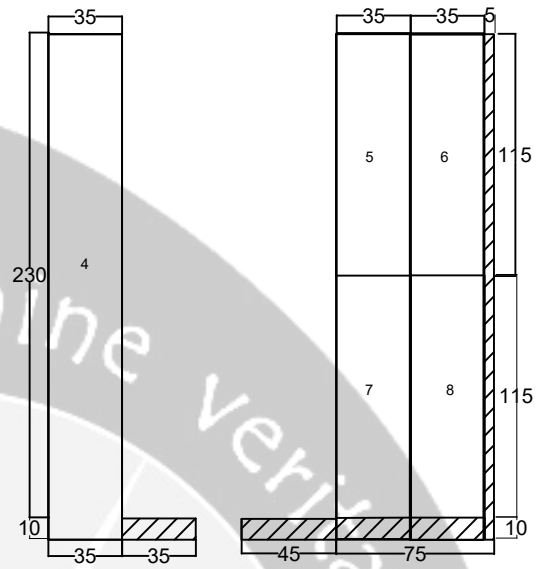


Sisa Potongan Usuk Kolom K2.3

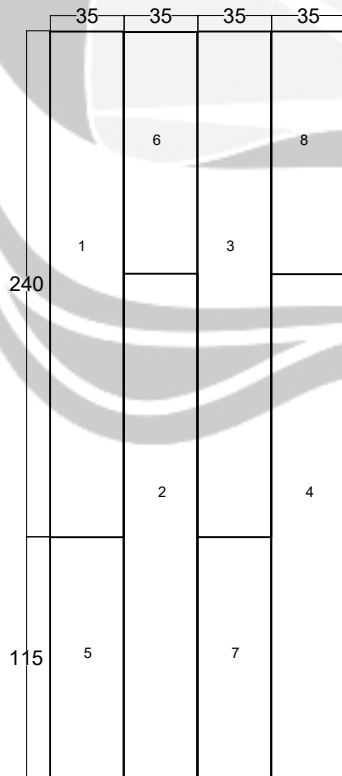
Gambar Kolom K2.4



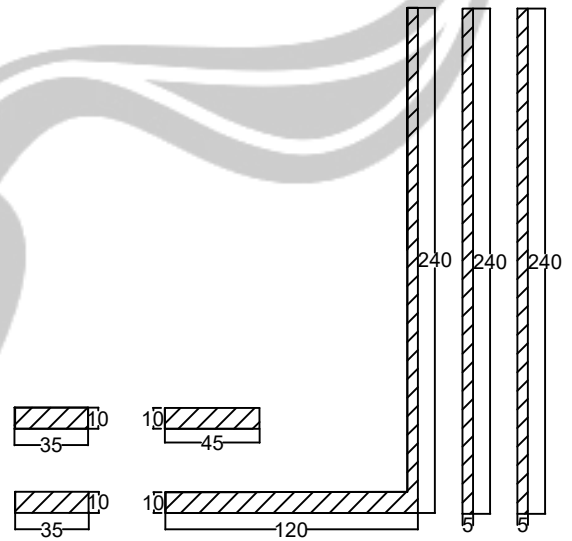
Sisa Potongan Multiplex Kolom K1.7



Sisa Potongan Multiplex Kolom K1.8

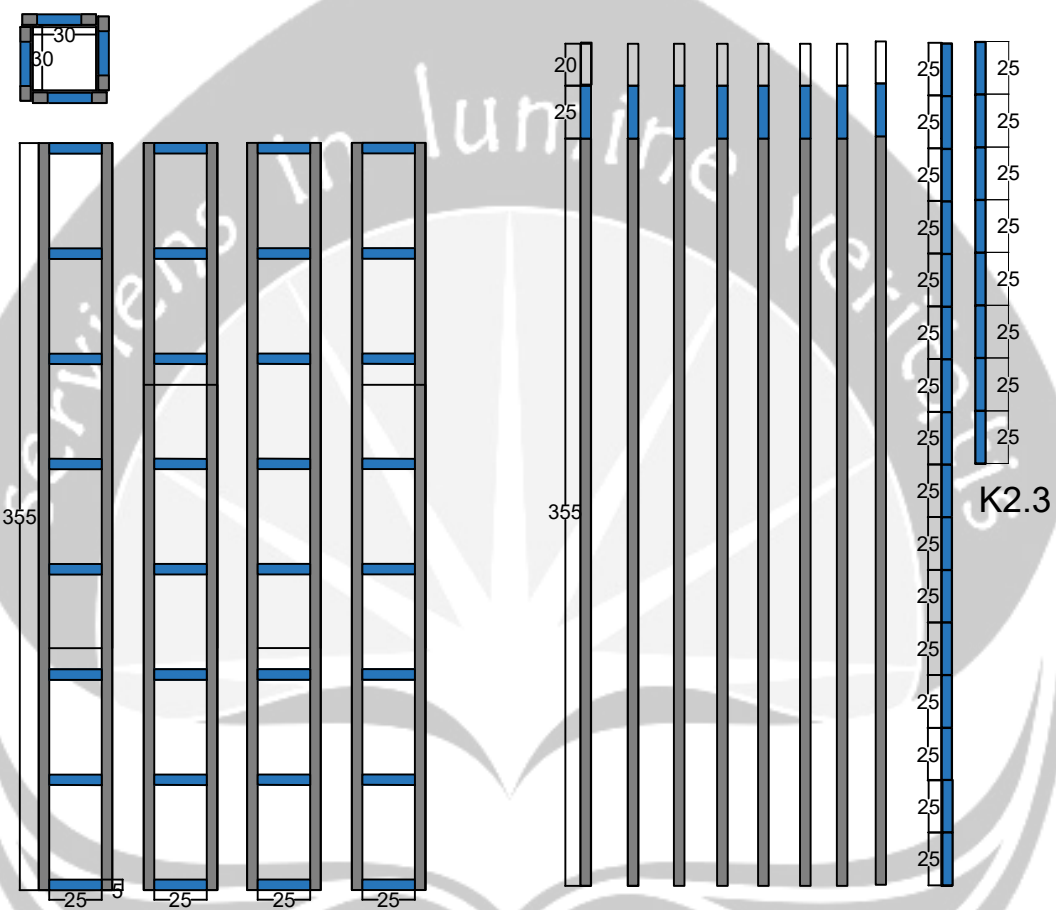


Target Desain Kolom K2



Sisa Potongan Multiplex Kolom K2.4

Gambar Lanjutan Kolom K2.4



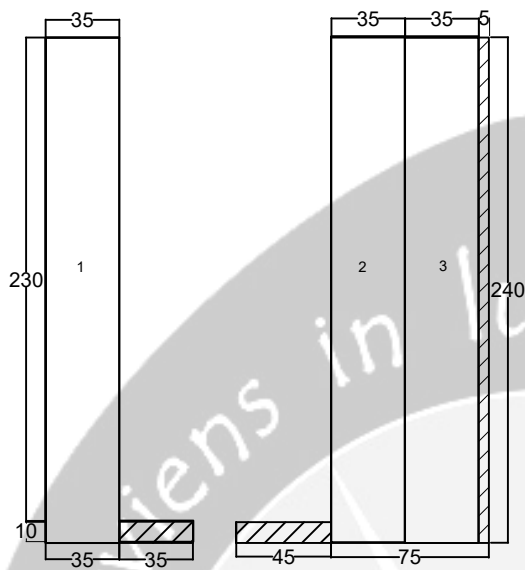
Target Desain Kolom K2

Bahan yang terpakai Kolom K2.4

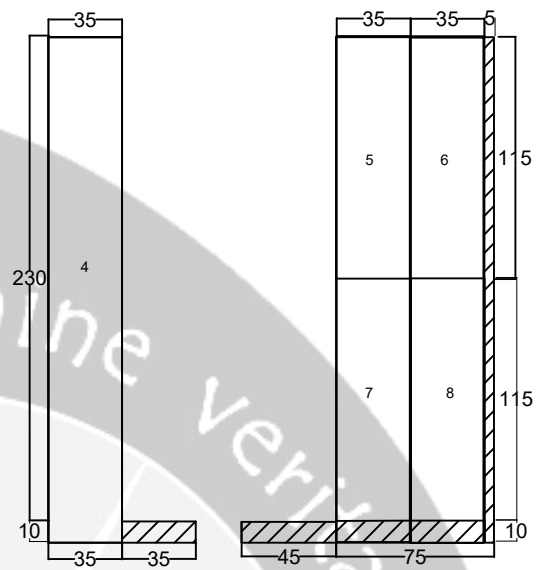


Sisa Potongan Usuk Kolom K2.4

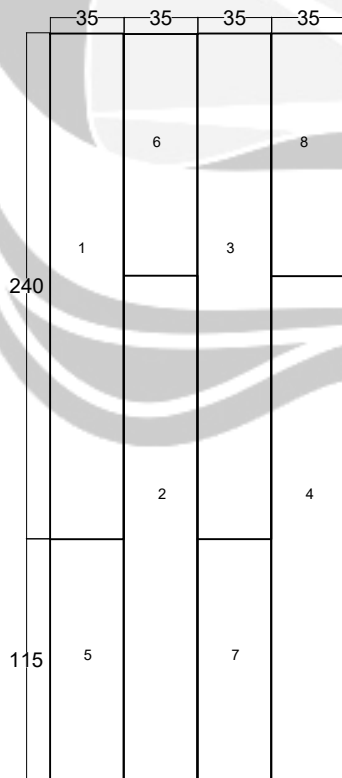
Gambar Kolom K2.5



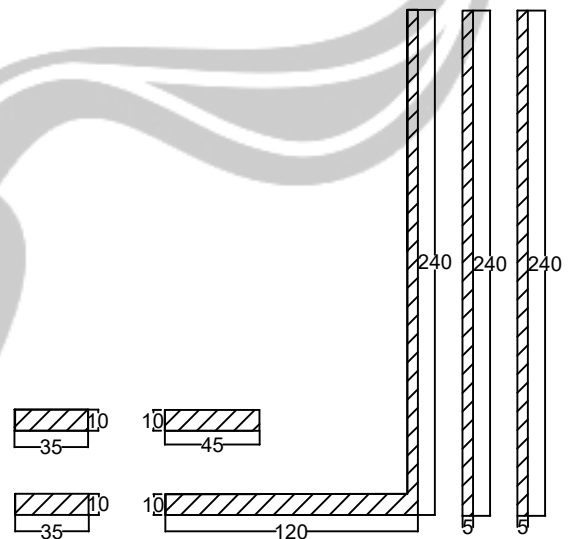
Sisa Potongan Multiplex Kolom K1.9



Sisa Potongan Multiplex Kolom K1.10

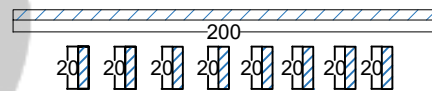
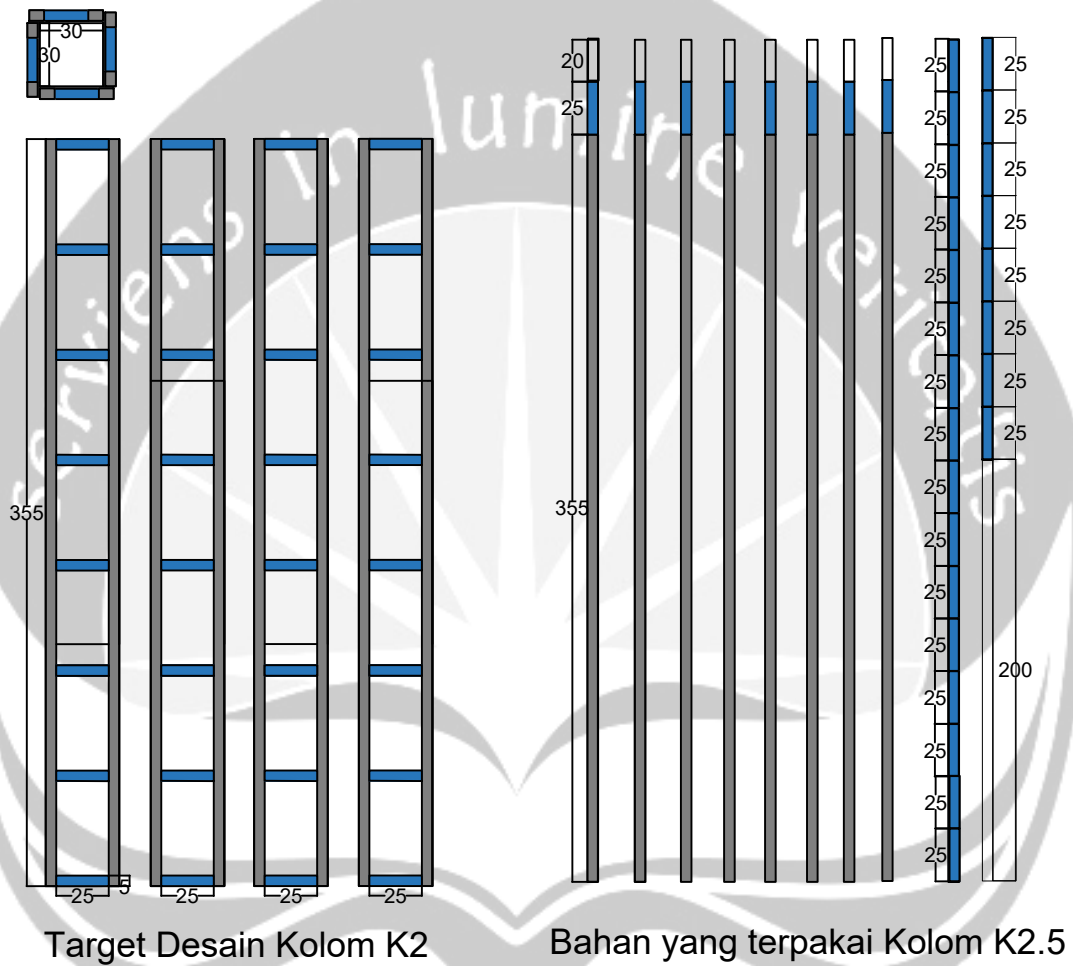


Target Desain Kolom K2



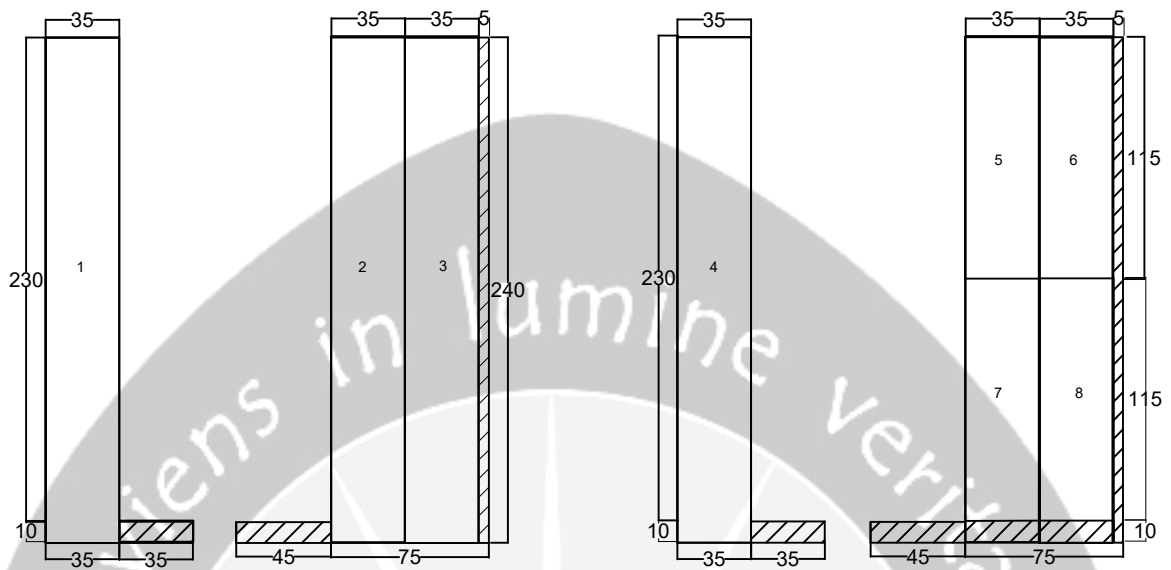
Sisa Potongan Multiplex Kolom K2.5

Gambar Lanjutan Kolom K2.5



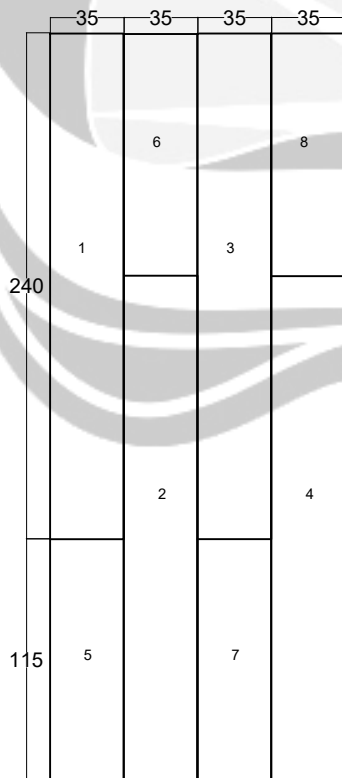
Sisa Potongan Usuk Kolom K2.5

Gambar Kolom K2.6

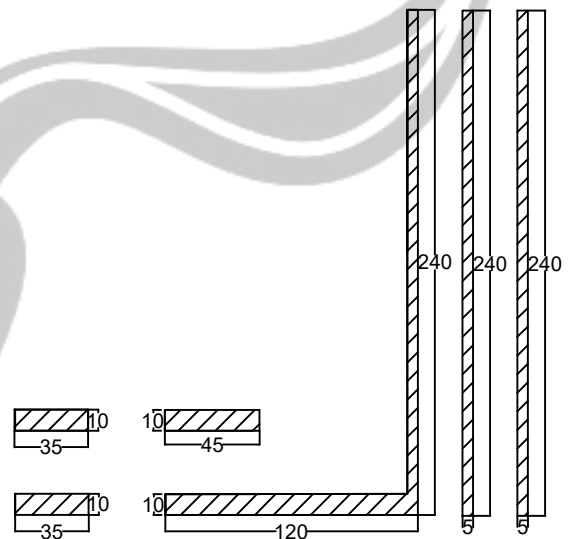


Sisa Potongan Multiplex Kolom K1.11

Sisa Potongan Multiplex Kolom K1.12

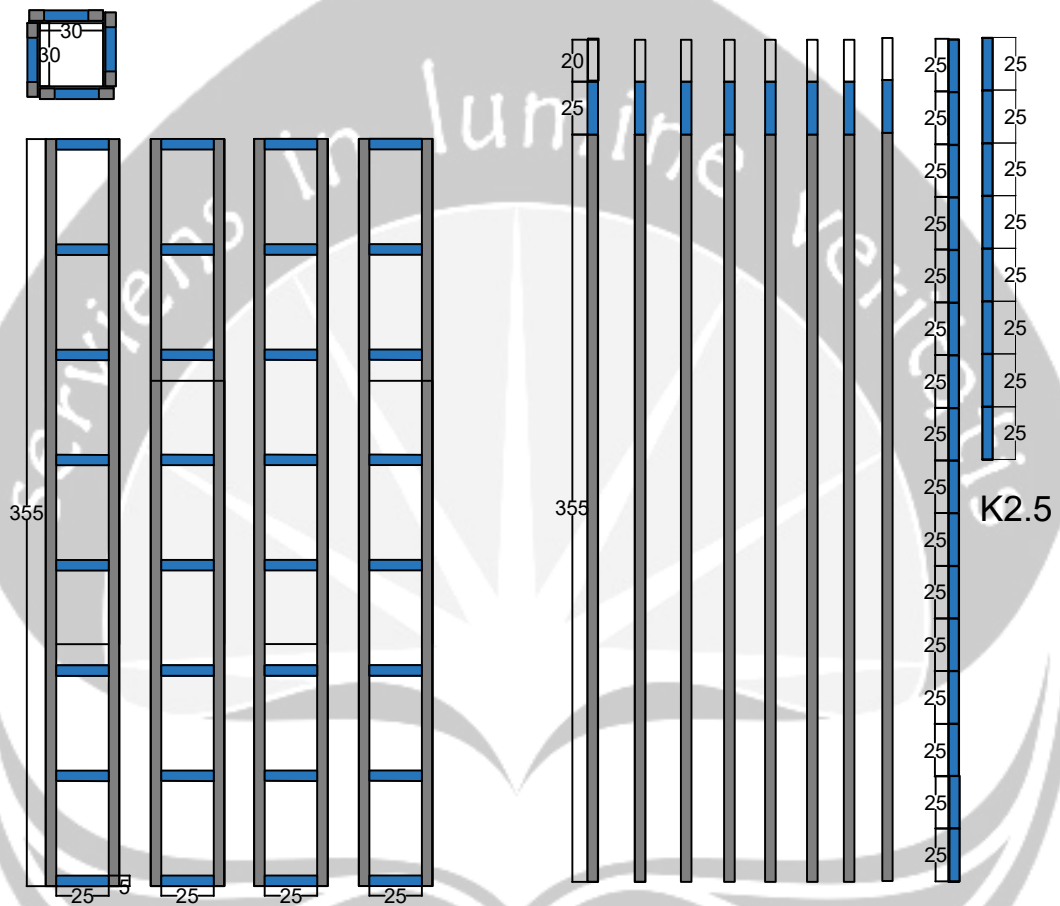


Target Desain Kolom K2



Sisa Potongan Multiplex Kolom K2.6

Gambar Lanjutan Kolom K2.6



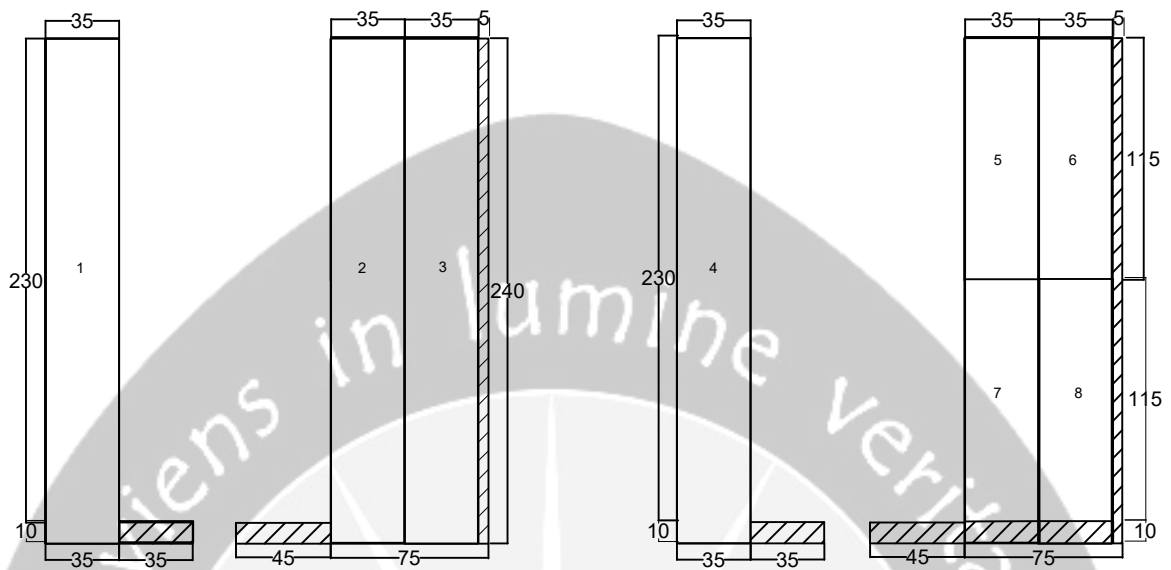
Target Desain Kolom K2

Bahan yang terpakai Kolom K2.6



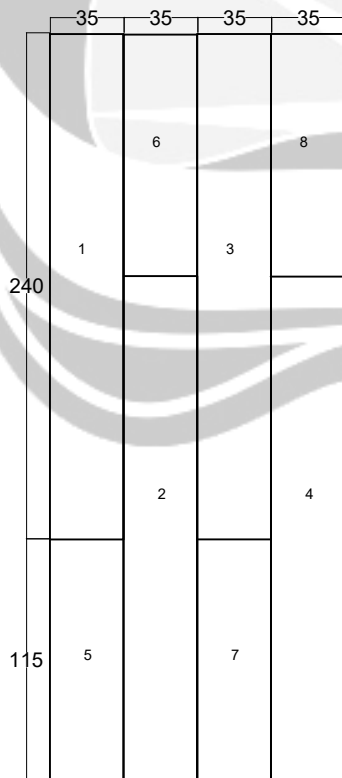
Sisa Potongan Usuk Kolom K2.6

Gambar Kolom K2.7

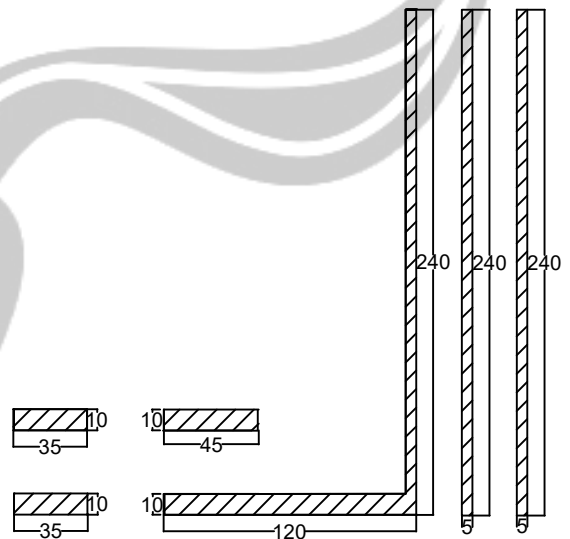


Sisa Potongan Multiplex Kolom K1.13

Sisa Potongan Multiplex Kolom K1.14

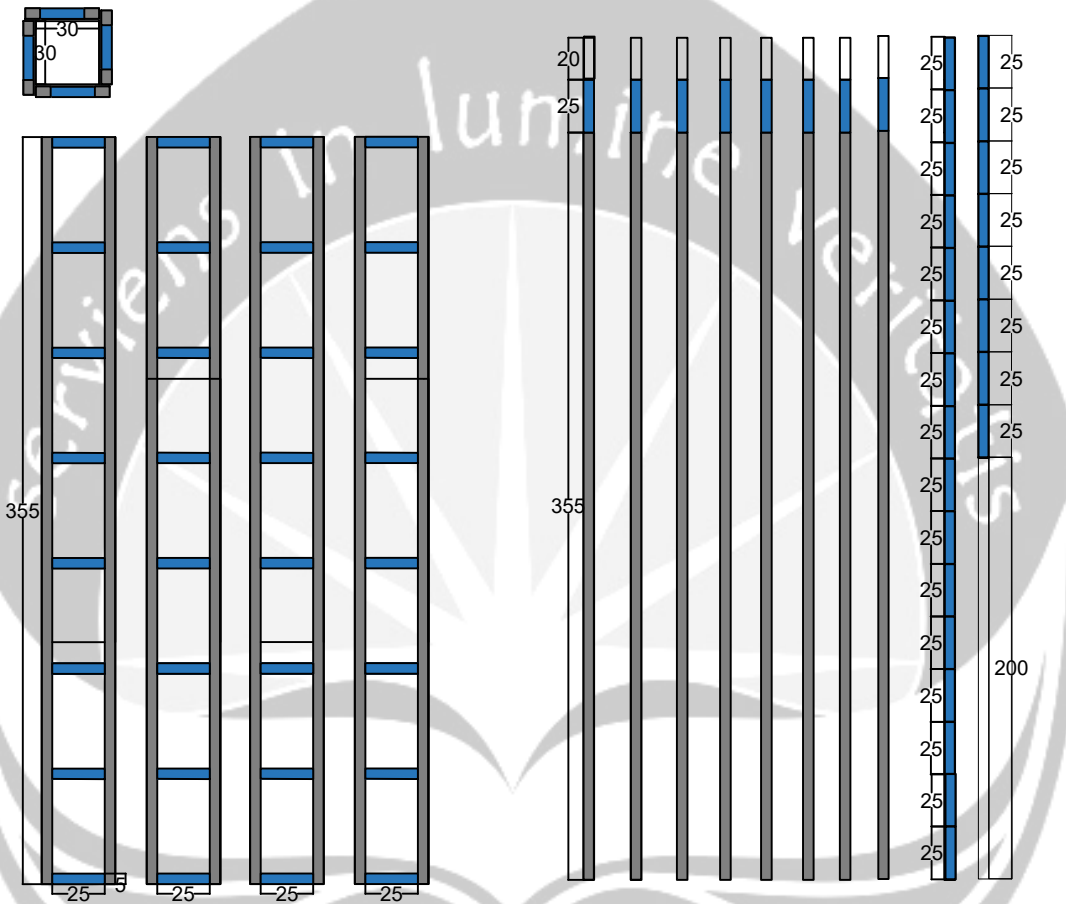


Target Desain Kolom K2



Sisa Potongan Multiplex Kolom K2.7

Gambar Lanjutan Kolom K2.7

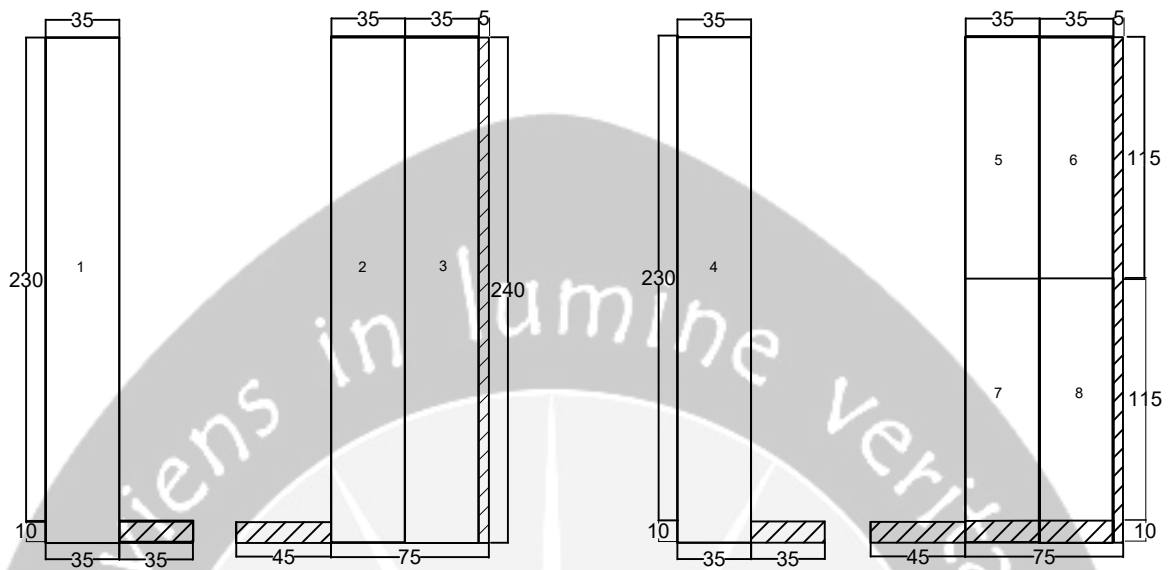


Target Desain Kolom K2

Bahan yang terpakai Kolom K2.7

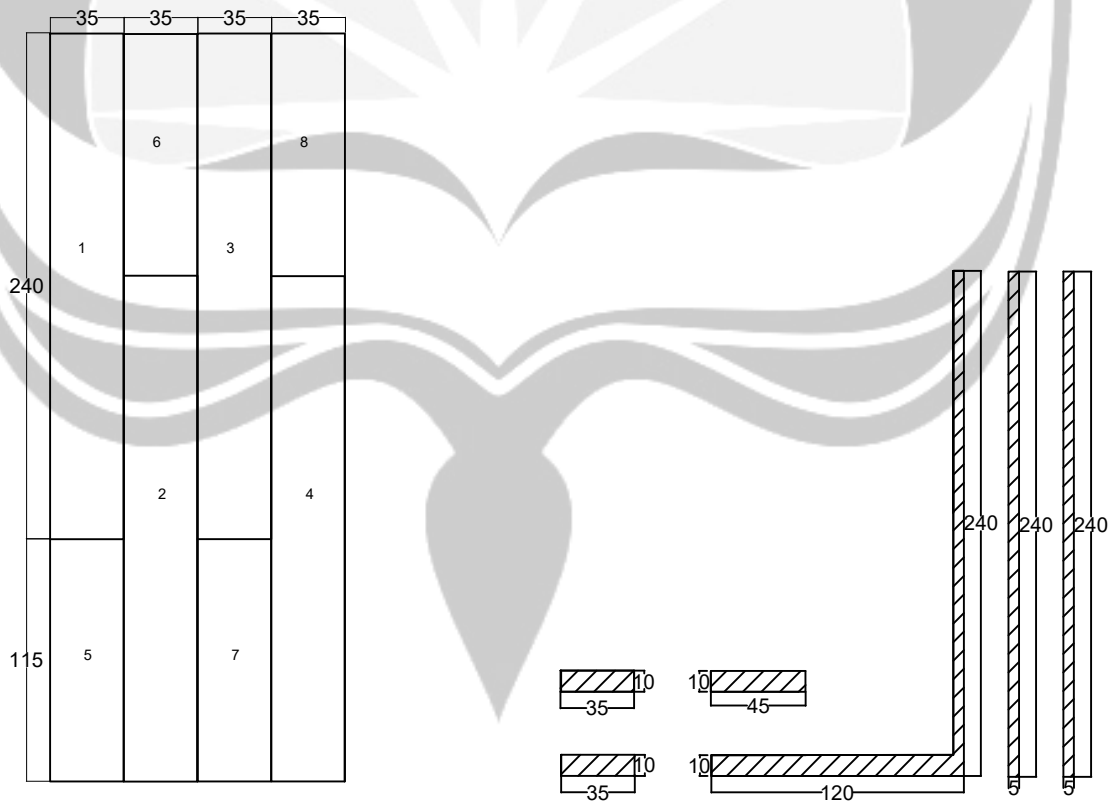
Sisa Potongan Usuk Kolom K2.7

Gambar Kolom K2.8



Sisa Potongan Multiplex Kolom K1.15

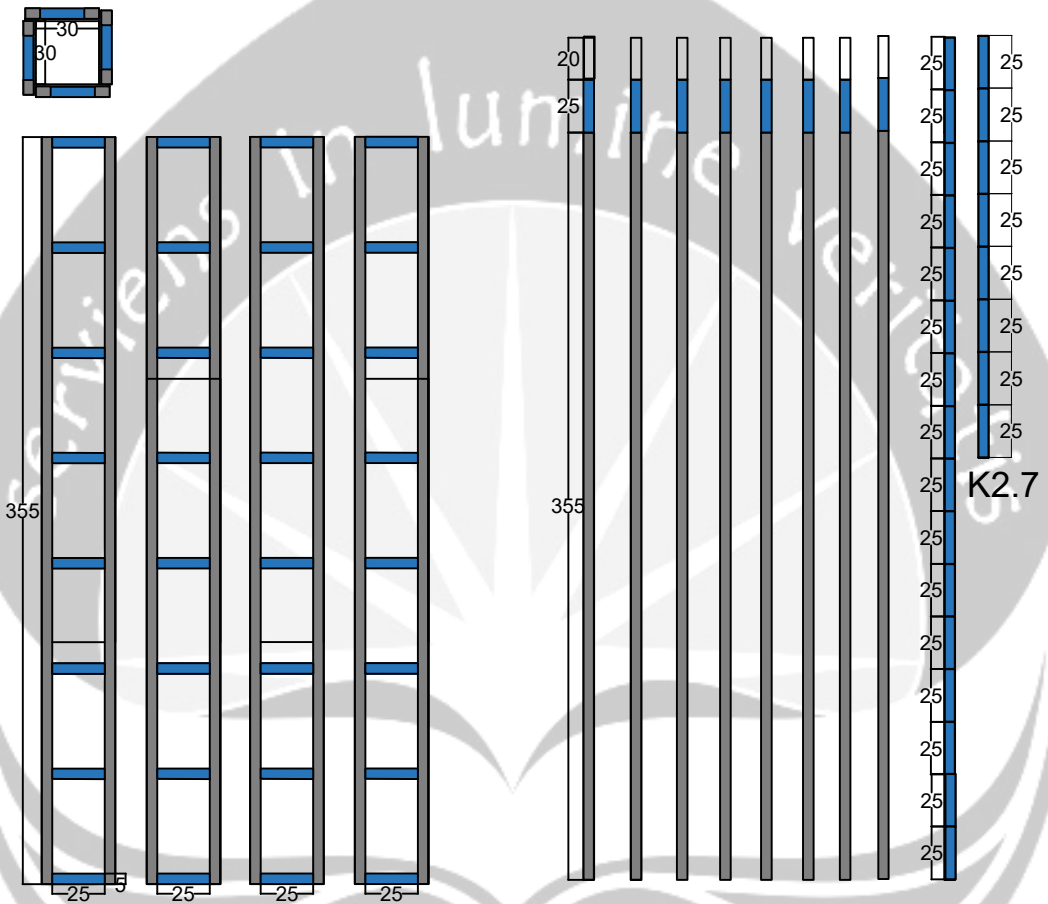
Sisa Potongan Multiplex Kolom K1.16



Target Desain Kolom K2

Sisa Potongan Multiplex Kolom K2.8

Gambar Lanjutan Kolom K2.8



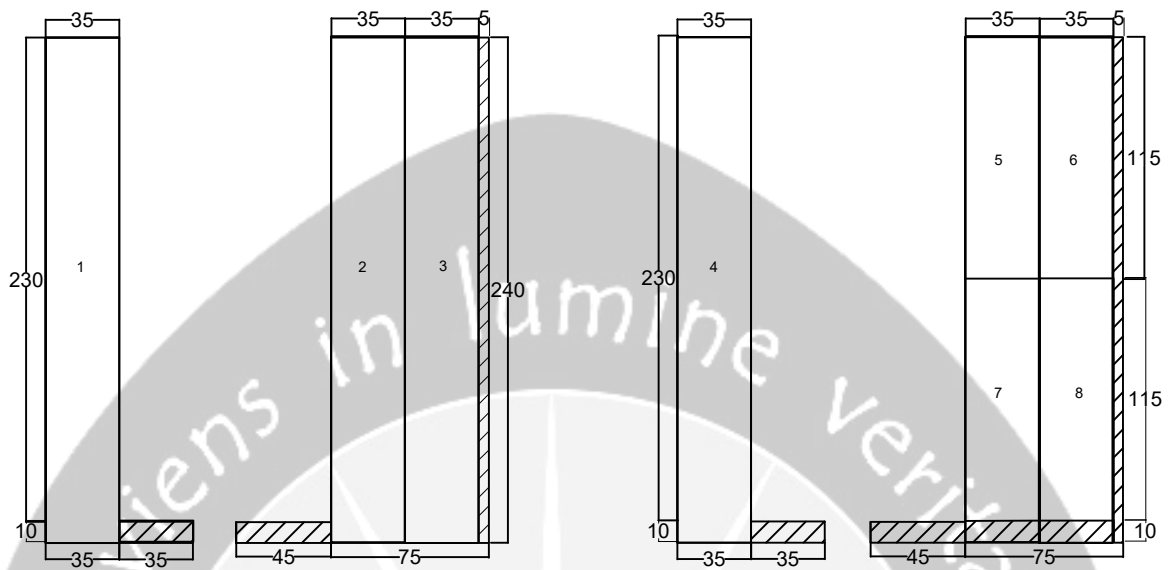
Target Desain Kolom K2

Bahan yang terpakai Kolom K2.8



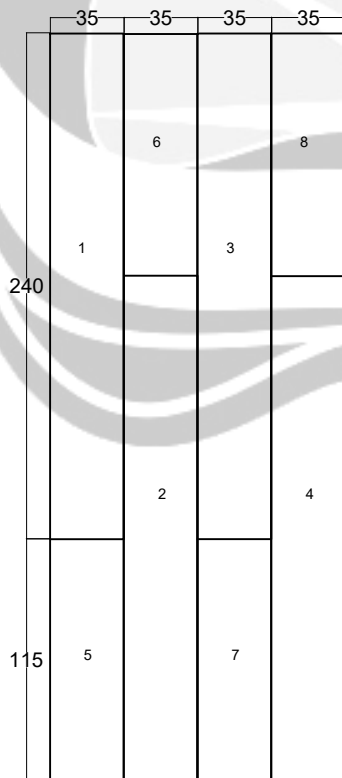
Sisa Potongan Usuk Kolom K2.8

Gambar Kolom K2.9

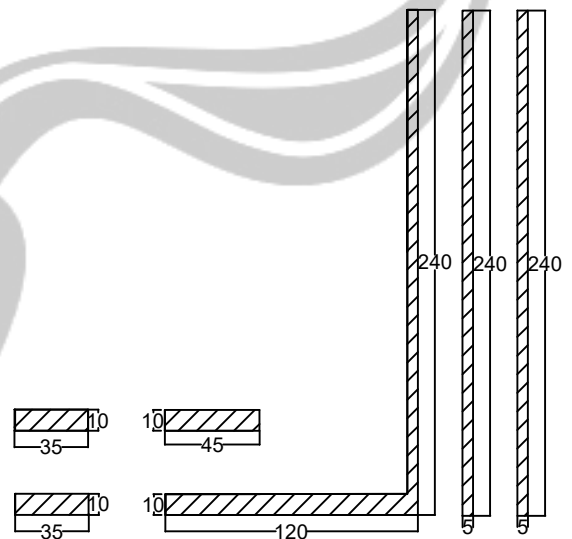


Sisa Potongan Multiplex Kolom K1.17

Sisa Potongan Multiplex Kolom K1.18

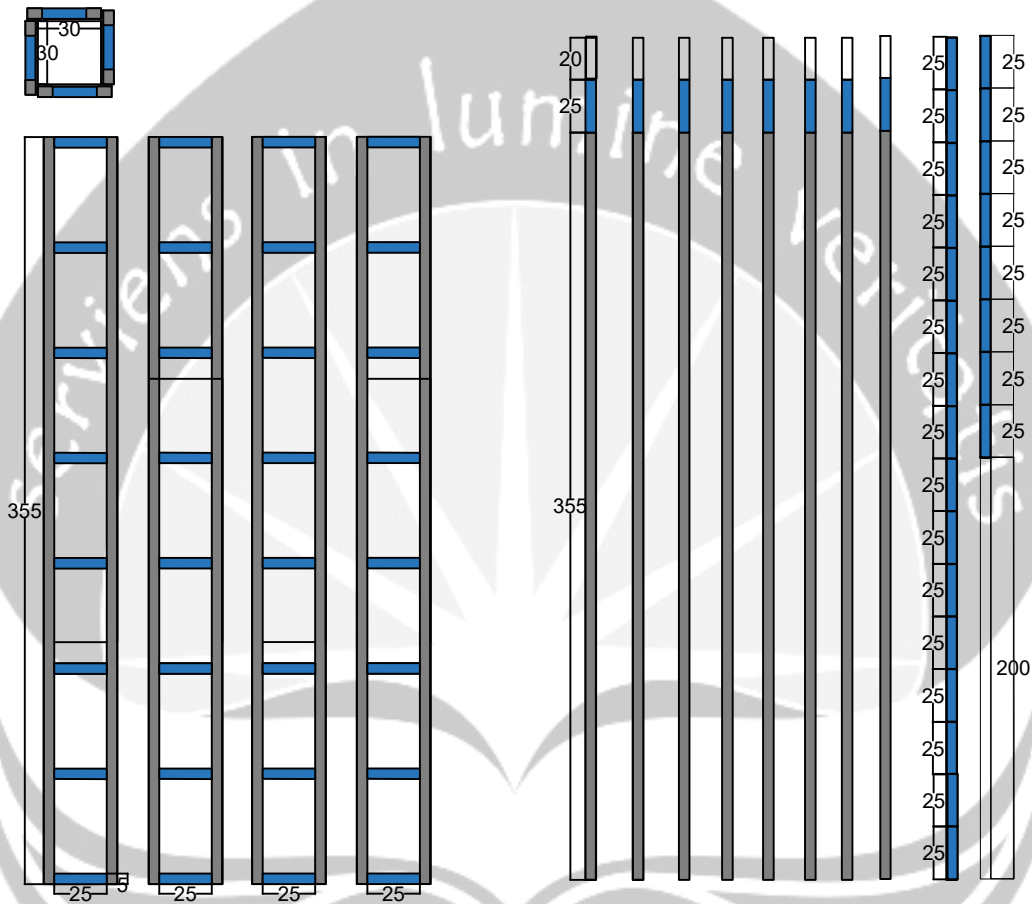


Target Desain Kolom K2



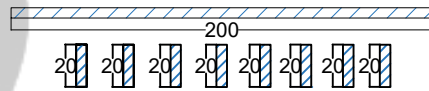
Sisa Potongan Multiplex Kolom K2.9

Gambar Lanjutan Kolom K2.9



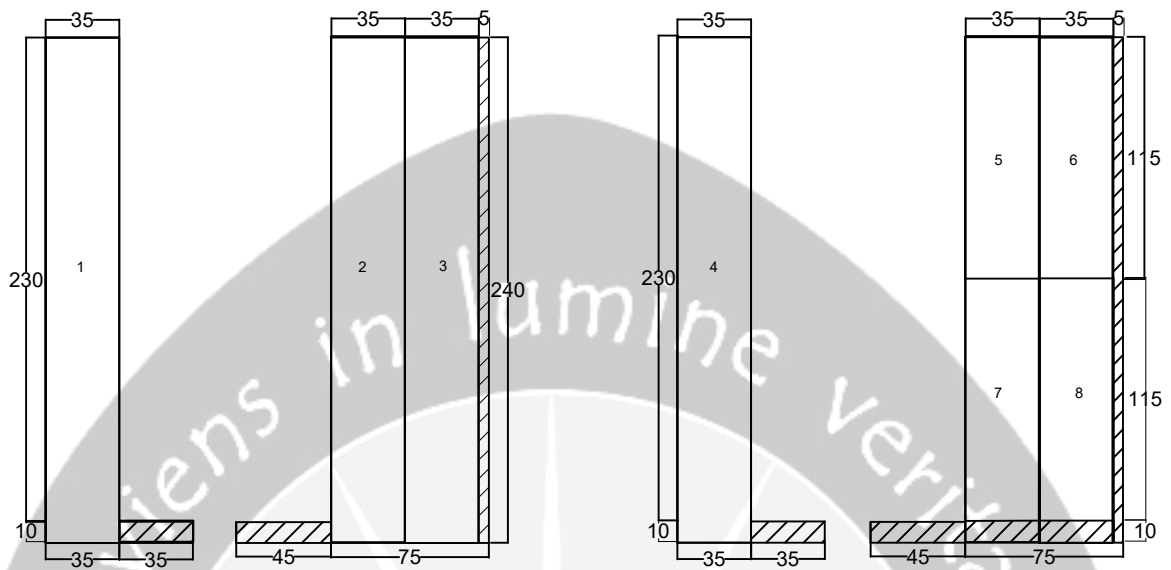
Target Desain Kolom K2

Bahan yang terpakai Kolom K2.9



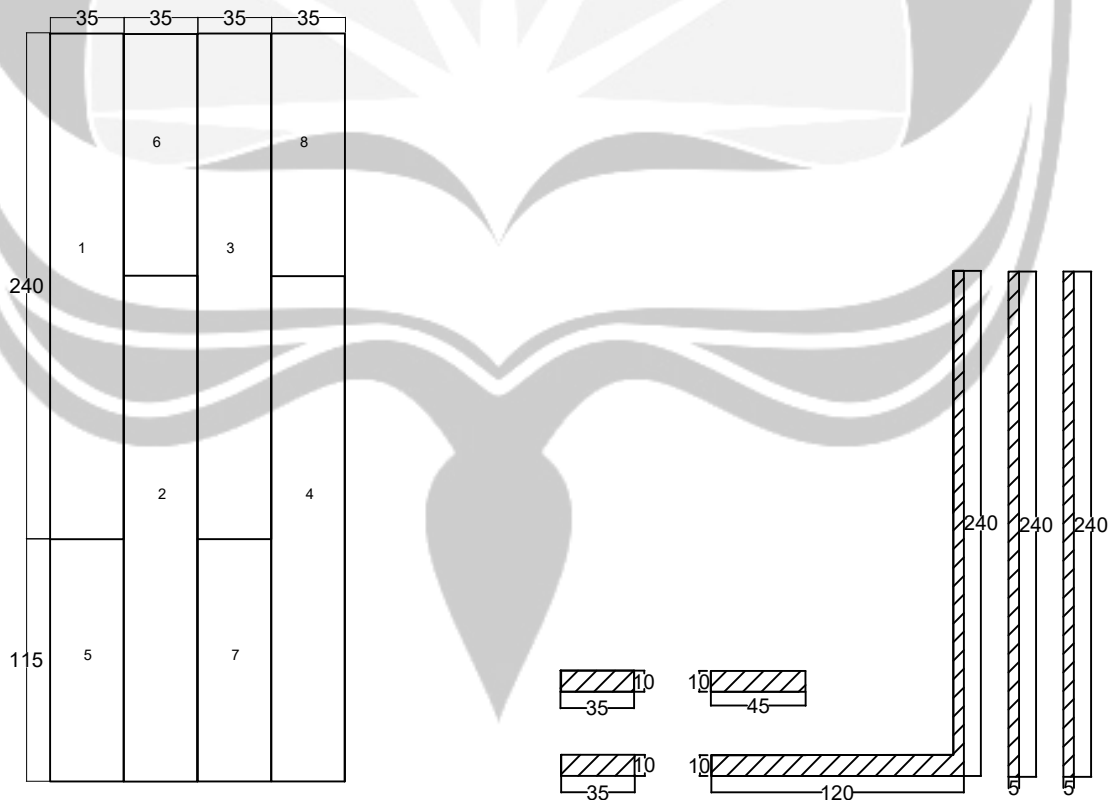
Sisa Potongan Usuk Kolom K2.9

Gambar Kolom K2.10



Sisa Potongan Multiplex Kolom K1.19

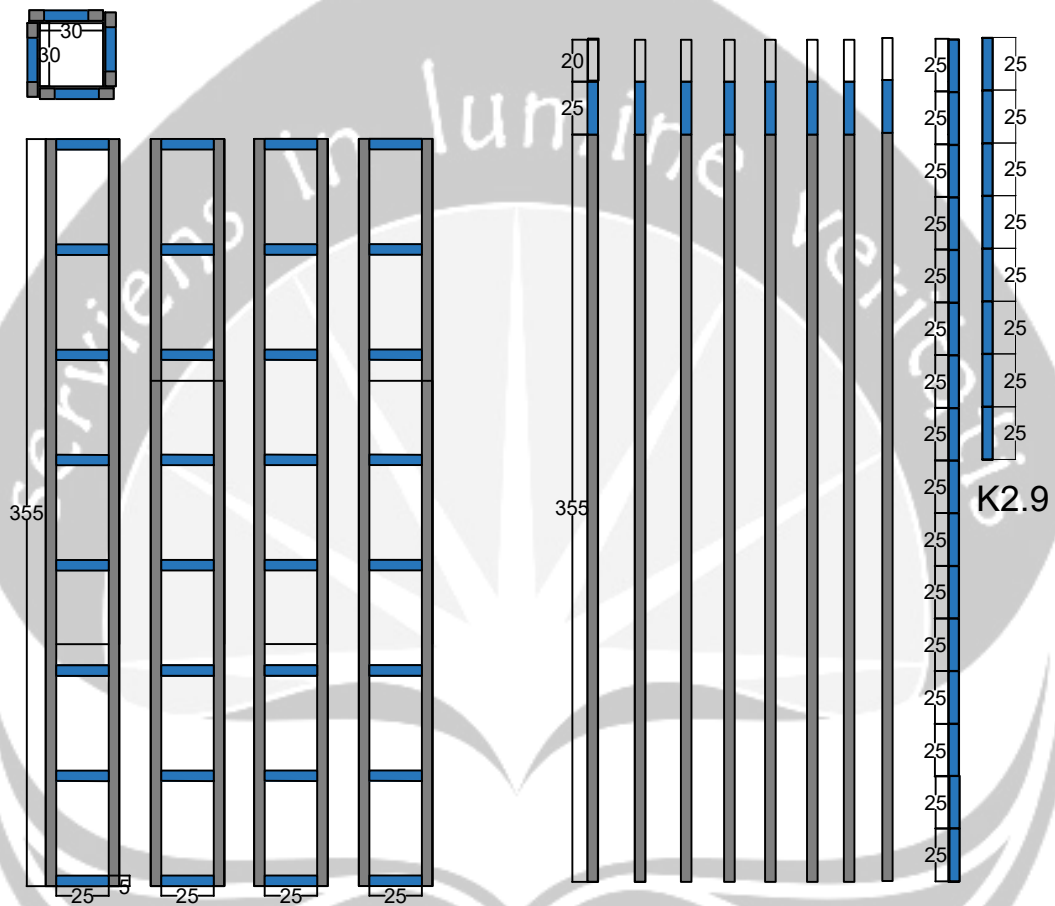
Sisa Potongan Multiplex Kolom K1.20



Target Desain Kolom K2

Sisa Potongan Multiplex Kolom K2.10

Gambar Lanjutan Kolom K2.10



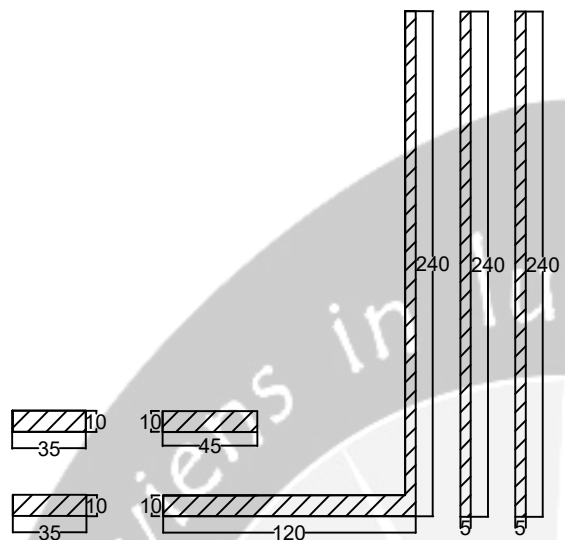
Target Desain Kolom K2

Bahan yang terpakai Kolom K2.10

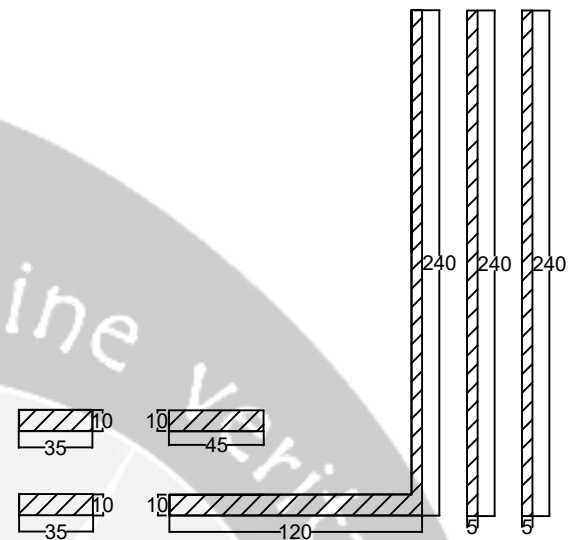


Sisa Potongan Usuk Kolom K2.10

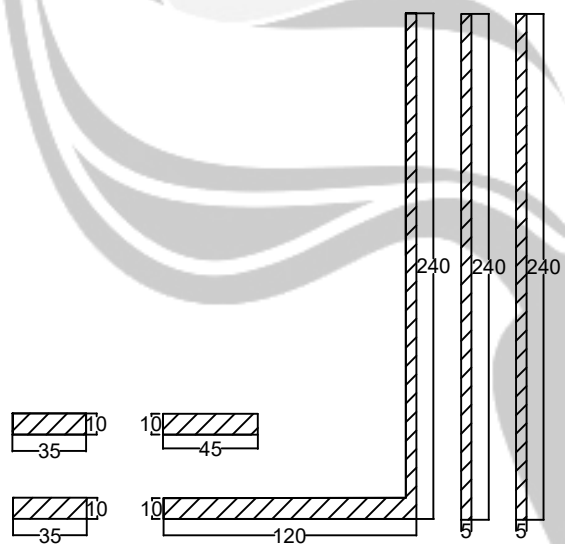
Gambar Total Potongan Multiplex Kolom K2



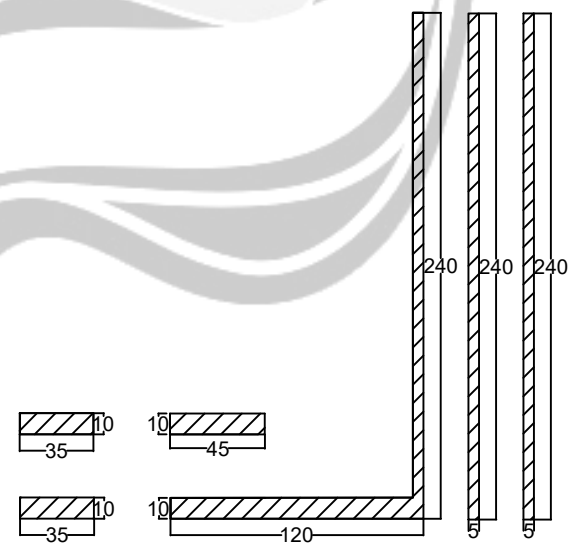
Sisa Potongan Multiplex Kolom K2.1



Sisa Potongan Multiplex Kolom K2.2



Sisa Potongan Multiplex Kolom K2.3



Sisa Potongan Multiplex Kolom K2.4

Gambar Total Potongan Usuk Kolom K2



Sisa Potongan Usuk Kolom K2.1



Sisa Potongan Usuk Kolom K2.2



Sisa Potongan Usuk Kolom K2.3



Sisa Potongan Usuk Kolom K2.4



Sisa Potongan Usuk Kolom K2.5



Sisa Potongan Usuk Kolom K2.6



Sisa Potongan Usuk Kolom K2.7



Sisa Potongan Usuk Kolom K2.8



Sisa Potongan Usuk Kolom K2.9

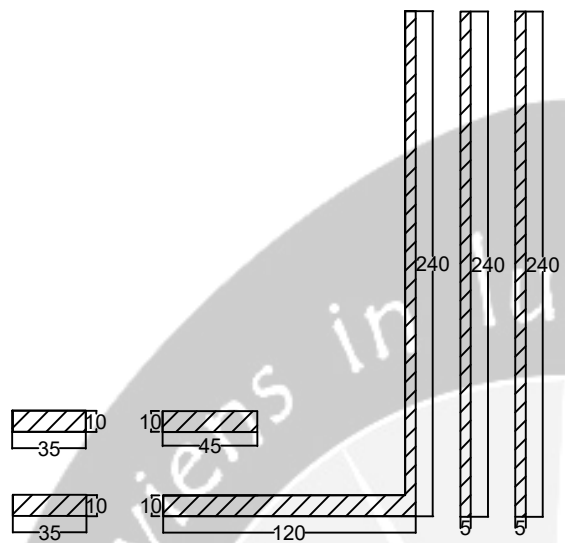


Sisa Potongan Usuk Kolom K2.10

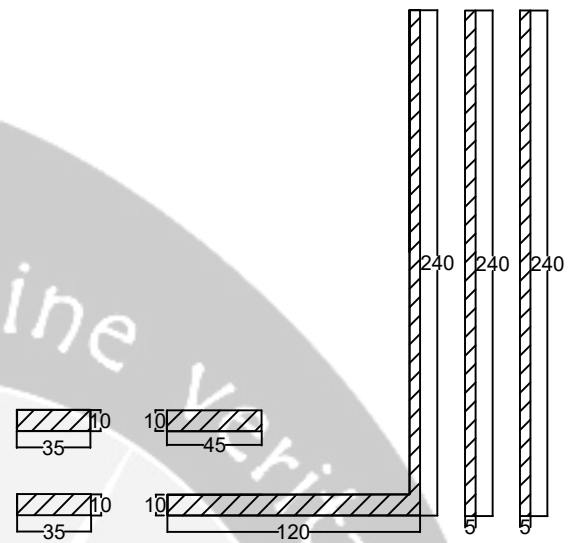


Sisa Potongan Usuk Kolom K2.11

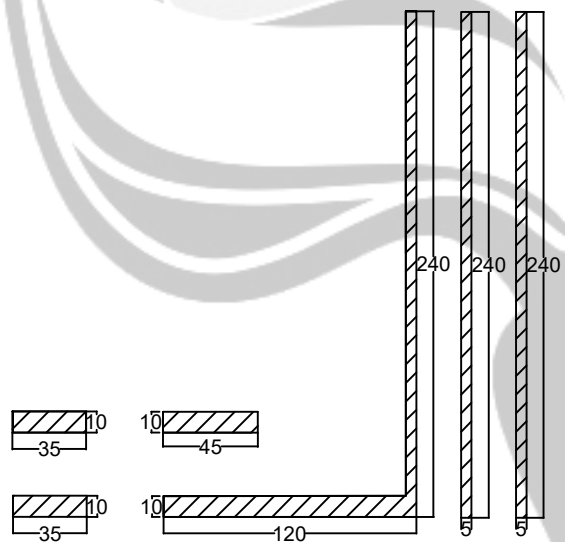
Gambar Total Potongan Multiplex Kolom K2



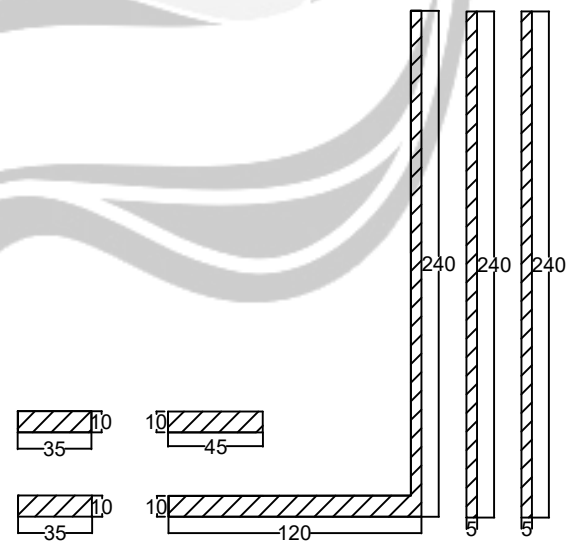
Sisa Potongan Multiplex Kolom K2.5



Sisa Potongan Multiplex Kolom K2.6

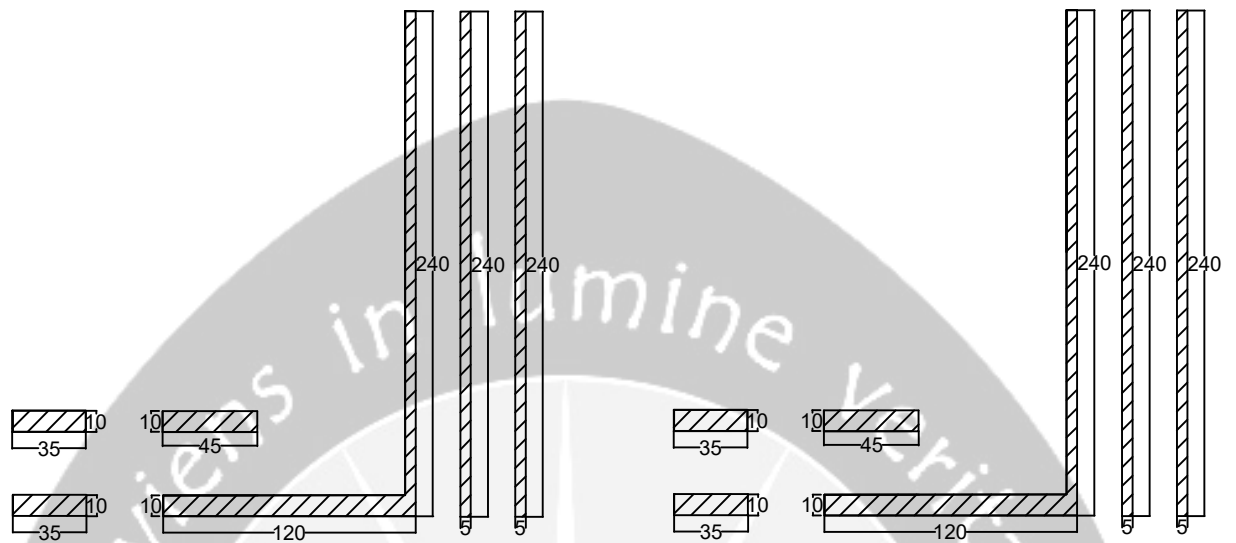


Sisa Potongan Multiplex Kolom K2.7



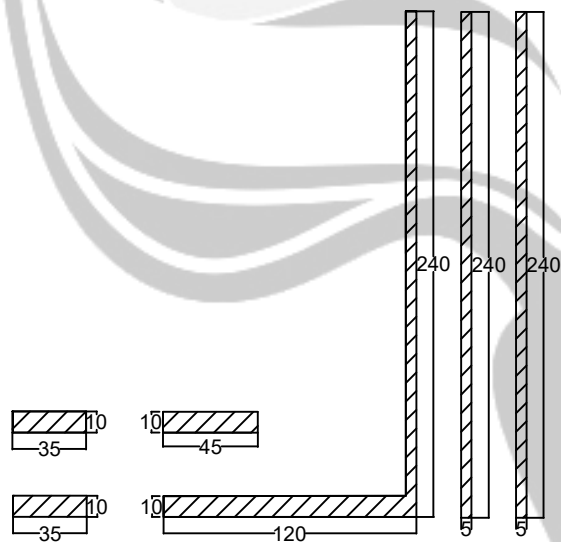
Sisa Potongan Multiplex Kolom K2.8

Gambar Total Potongan Multiplex Kolom K2



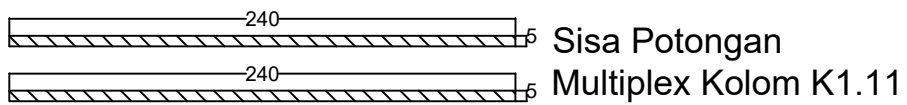
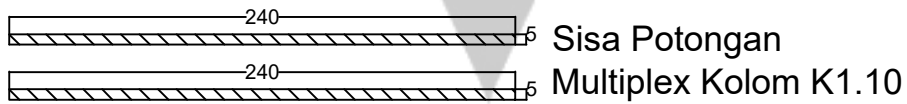
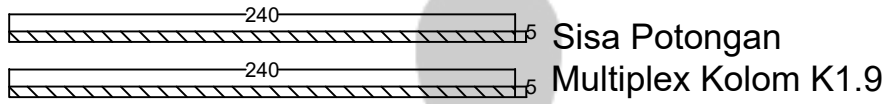
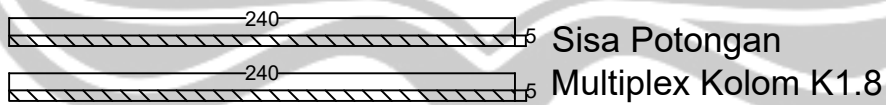
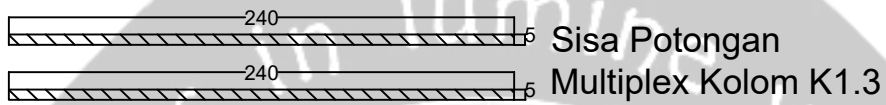
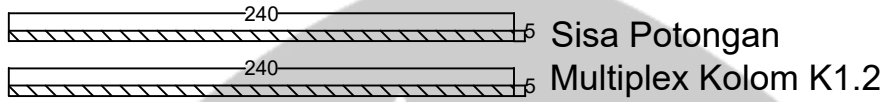
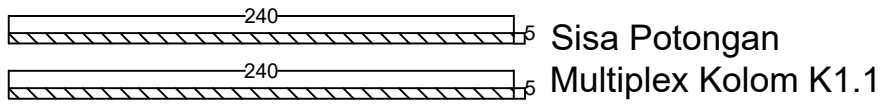
Sisa Potongan Multiplex Kolom K2.9

Sisa Potongan Multiplex Kolom K2.10

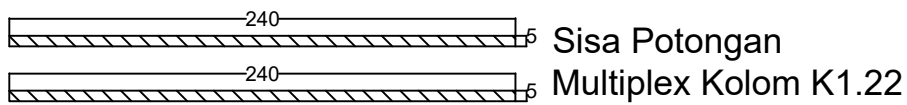
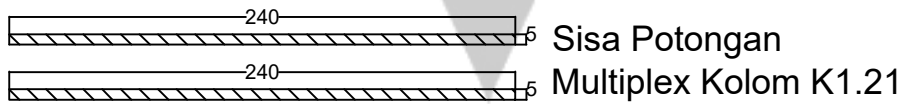
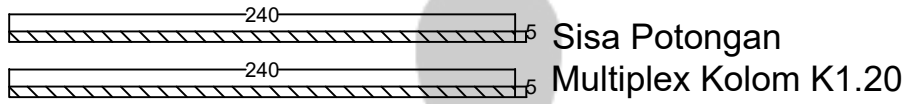
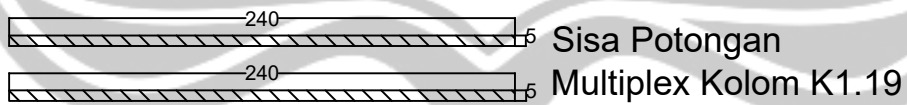
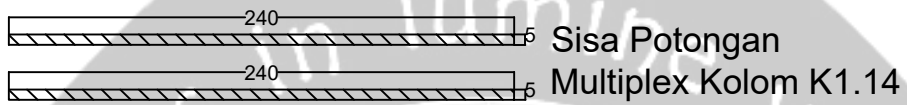
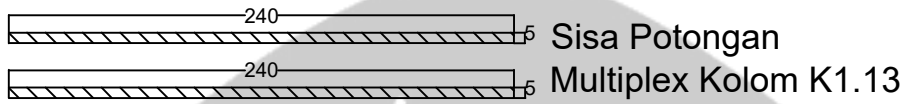
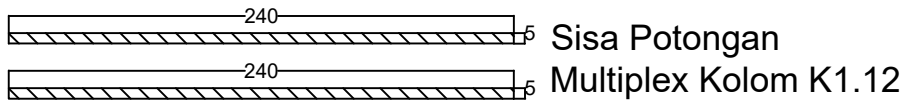


Sisa Potongan Multiplex Kolom K2.11

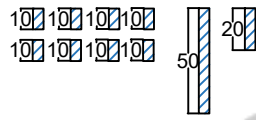
Gambar Total Potongan Multiplex Kolom K1



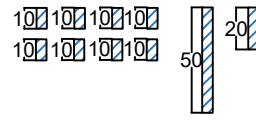
Gambar Total Potongan Multiplex Kolom K1



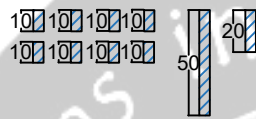
Gambar Total Potongan Usuk Kolom K1



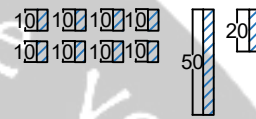
Sisa Potongan Usuk Kolom K1.1



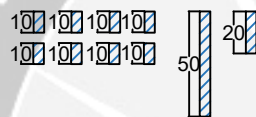
Sisa Potongan Usuk Kolom K1.2



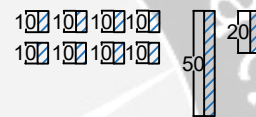
Sisa Potongan Usuk Kolom K1.3



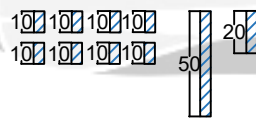
Sisa Potongan Usuk Kolom K1.4



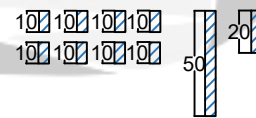
Sisa Potongan Usuk Kolom K1.5



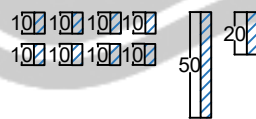
Sisa Potongan Usuk Kolom K1.6



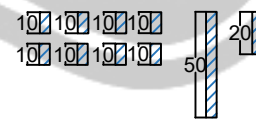
Sisa Potongan Usuk Kolom K1.7



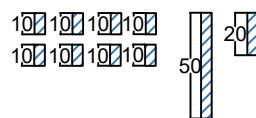
Sisa Potongan Usuk Kolom K1.8



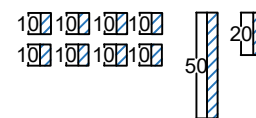
Sisa Potongan Usuk Kolom K1.9



Sisa Potongan Usuk Kolom K1.10

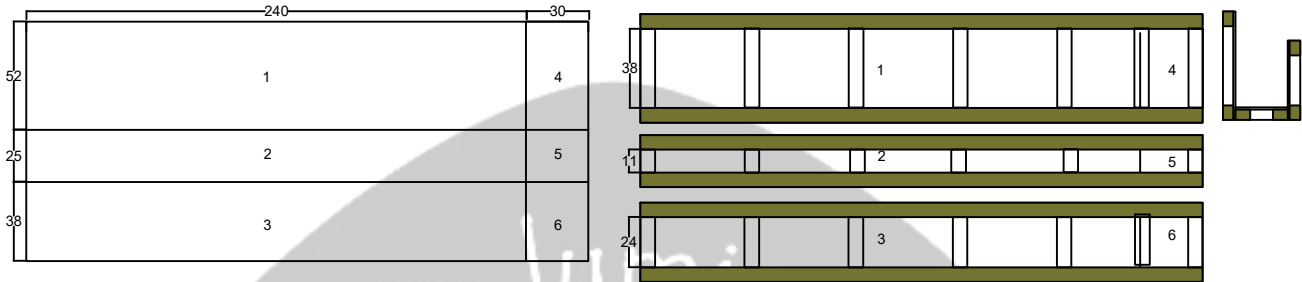


Sisa Potongan Usuk Kolom K1.11

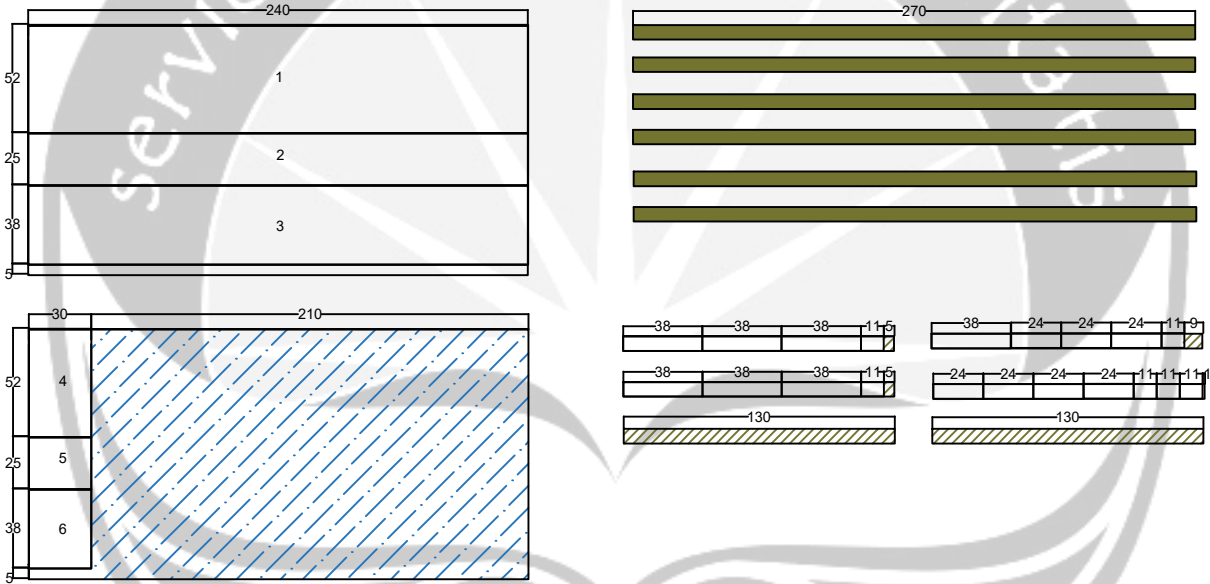


Sisa Potongan Usuk Kolom K1.12

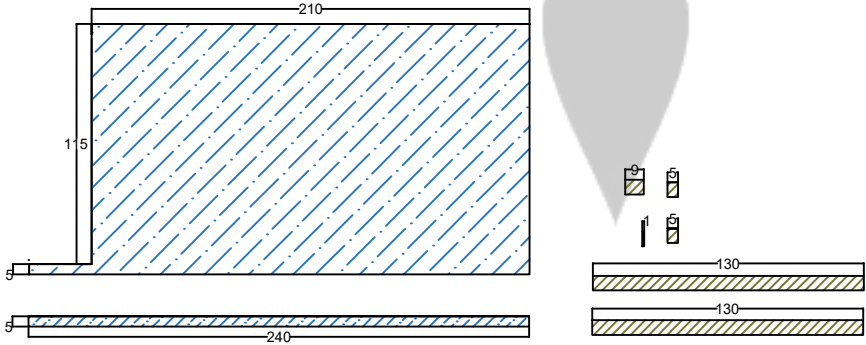
Gambar Balok B1.1A



Target Desain Balok B1.1A

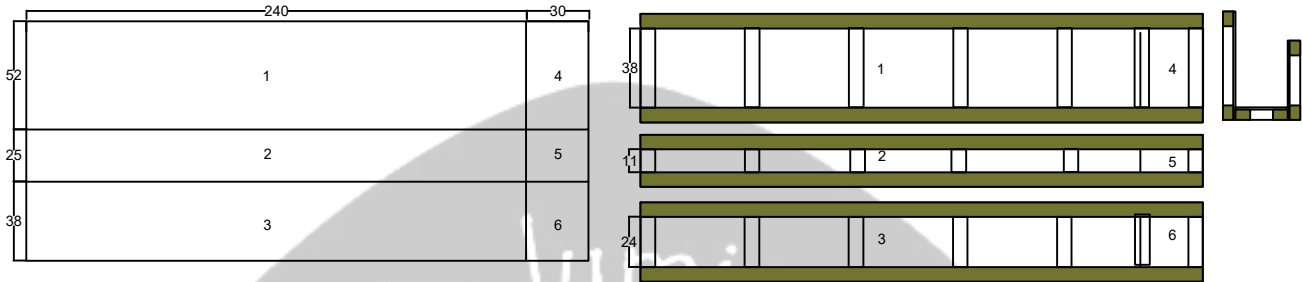


Bahan yang terpakai Balok B1.1A

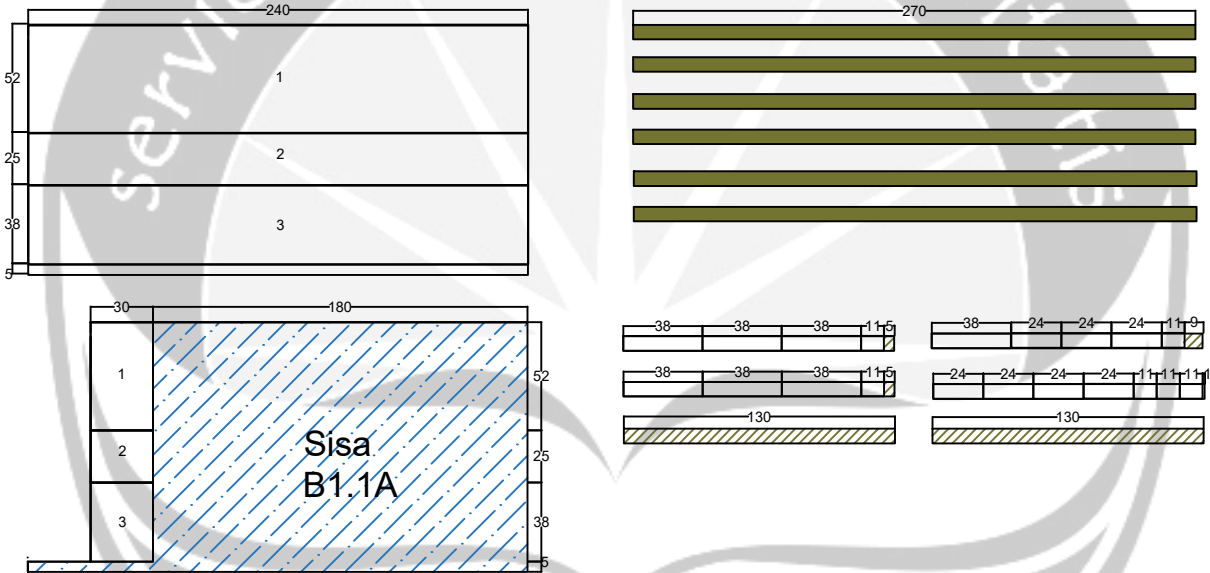


Sisa Potongan Balok B1.1A

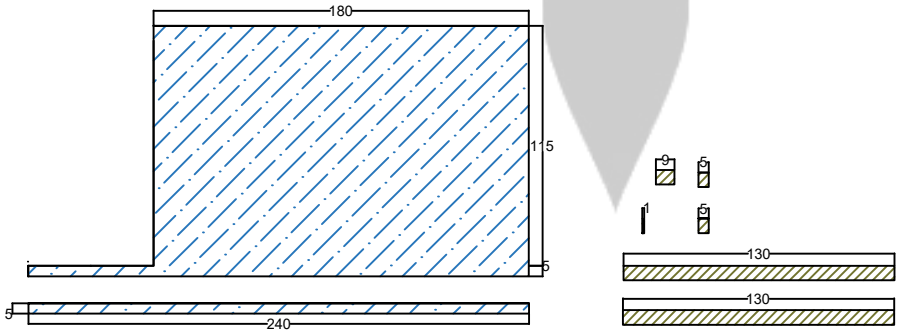
Gambar Balok B1.1B



Target Desain Balok B1.1B

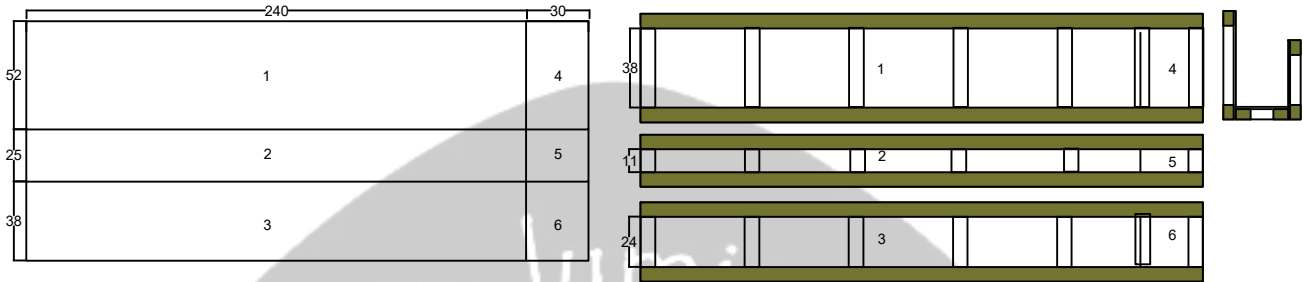


Bahan yang terpakai Balok B1.1B

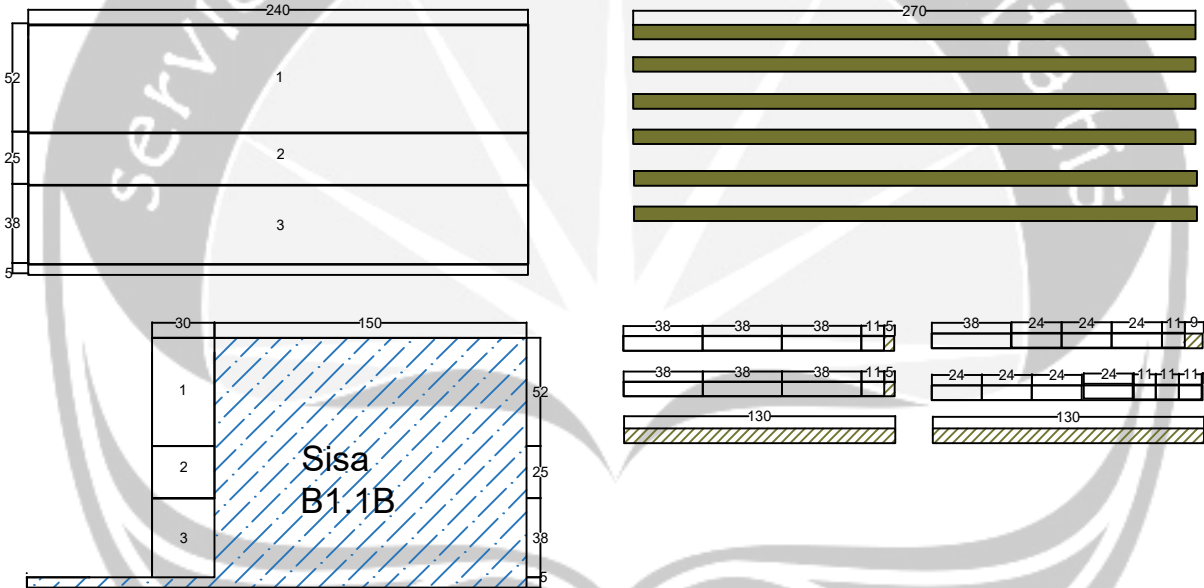


Sisa Potongan Balok B1.1B

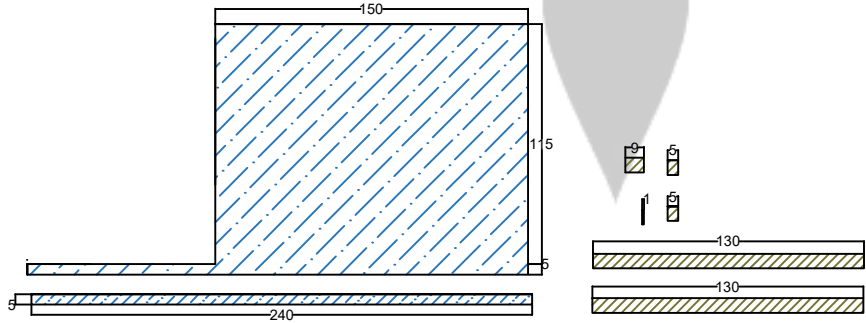
Gambar Balok B1.1C



Target Desain Balok B1.1C

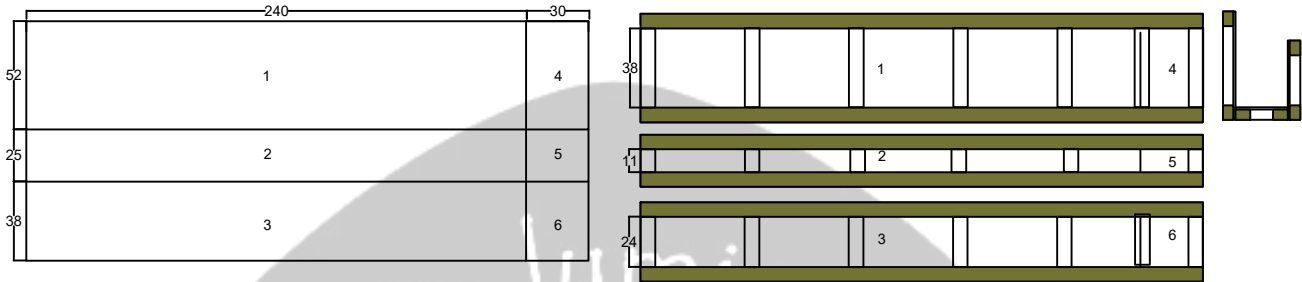


Bahan yang terpakai Balok B1.1C

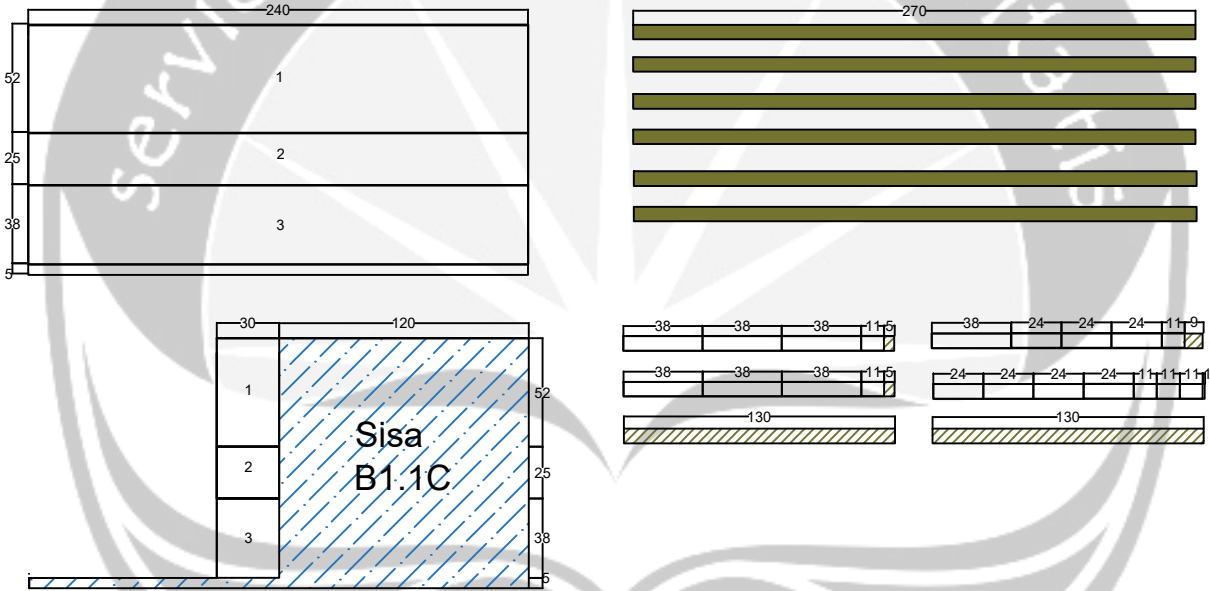


Sisa Potongan Balok B1.1C

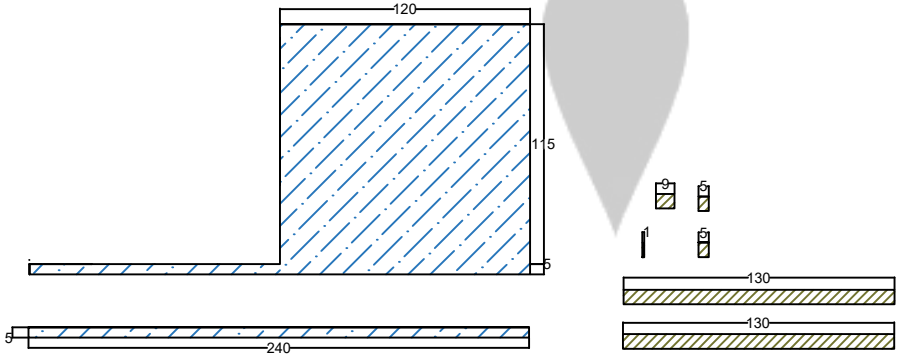
Gambar Balok B1.1D



Target Desain Balok B1.1D

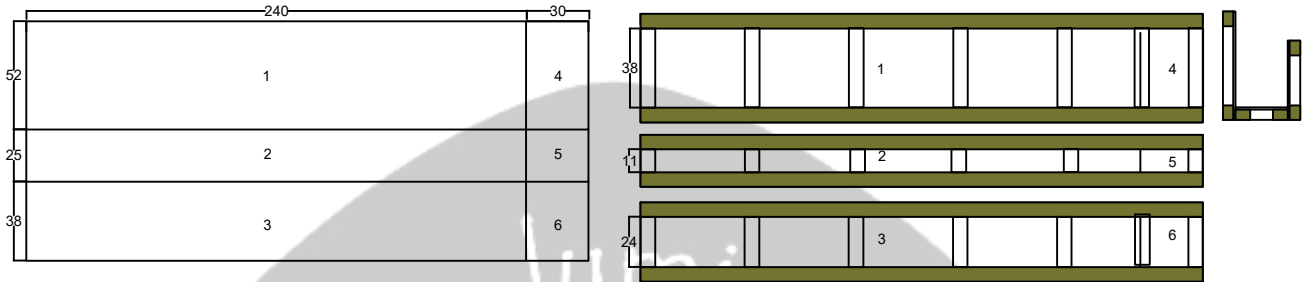


Bahan yang terpakai Balok B1.1D

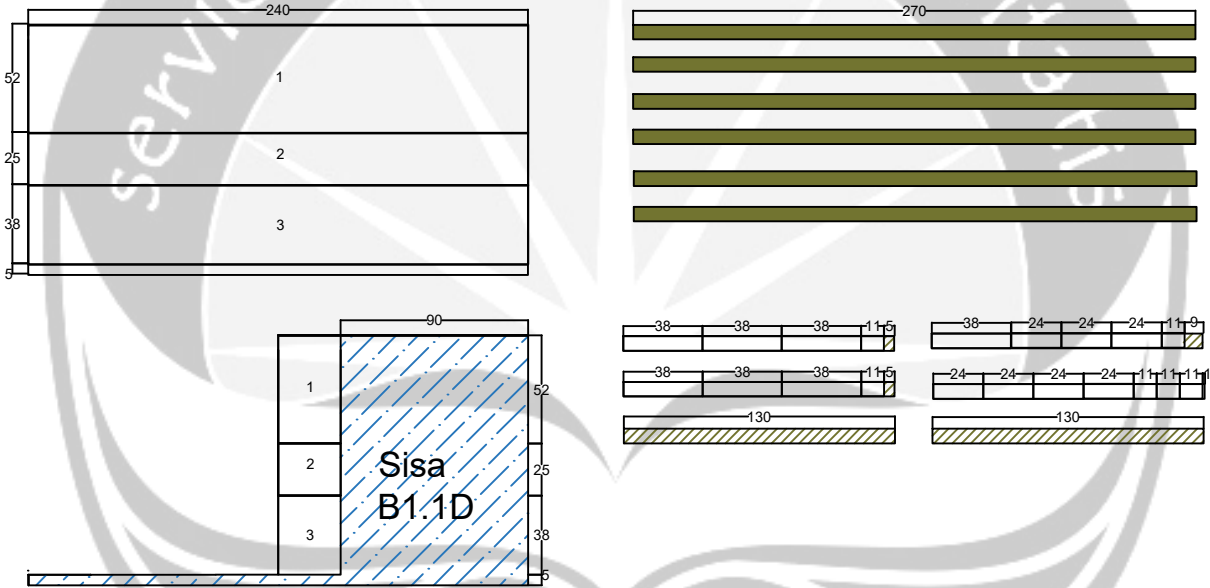


Sisa Potongan Balok B1.1D

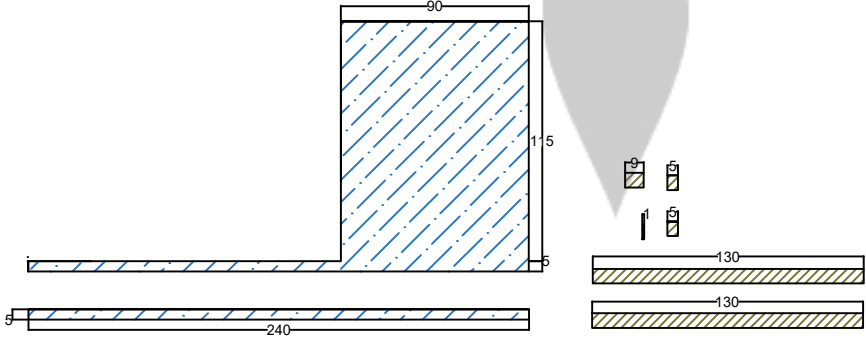
Gambar Balok B1.1E



Target Desain Balok B1.1E

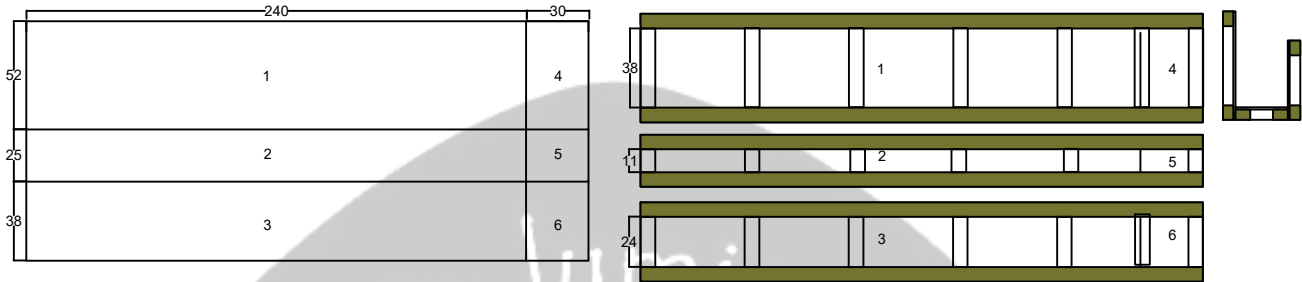


Bahan yang terpakai Balok B1.1E

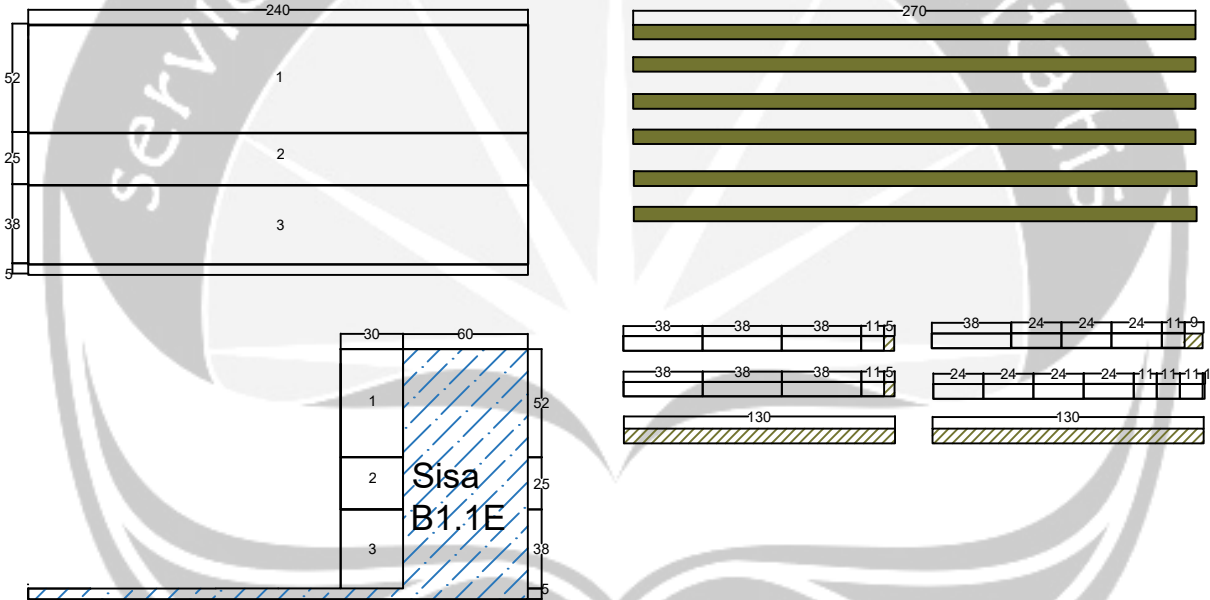


Sisa Potongan Balok B1.1E

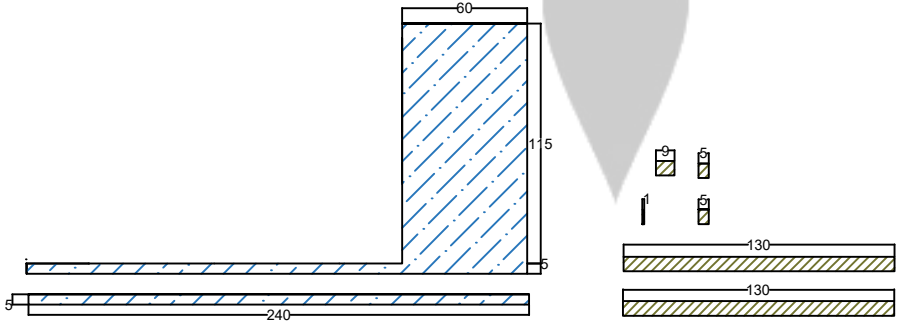
Gambar Balok B1.1F



Target Desain Balok B1.1F

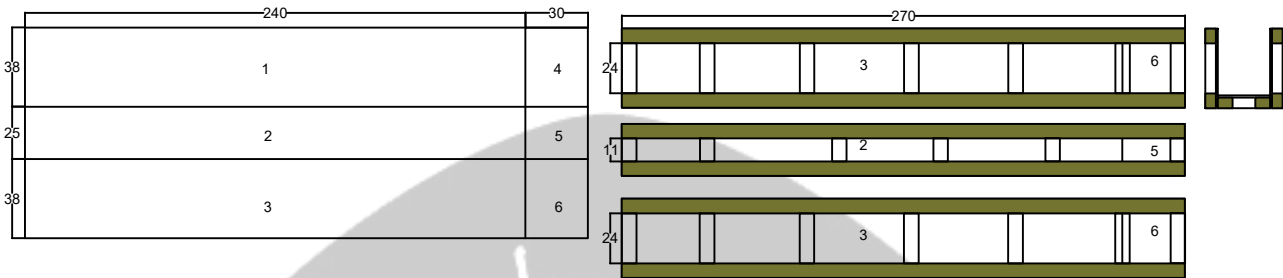


Bahan yang terpakai Balok B1.1F

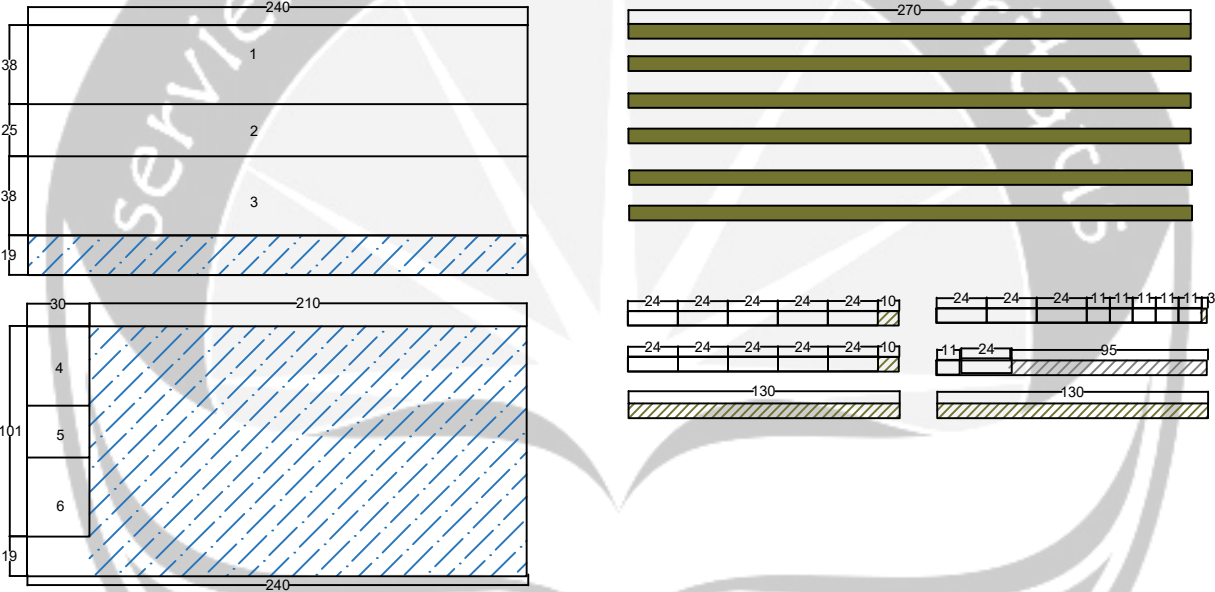


Sisa Potongan Balok B1.1F

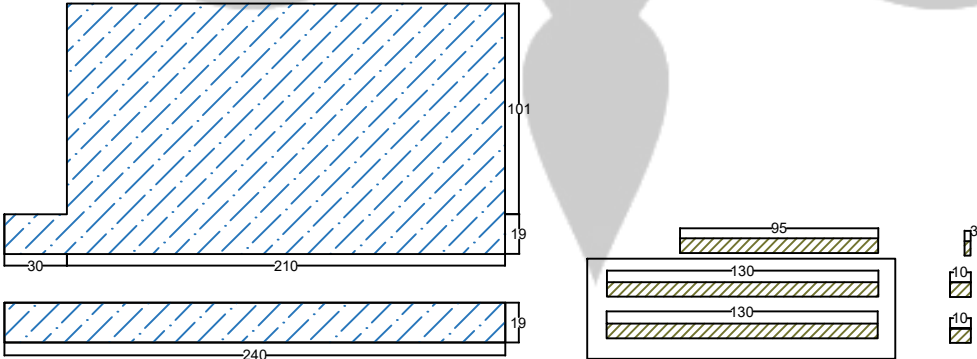
Gambar Balok B1.2A



Target Desain Balok B1.2A

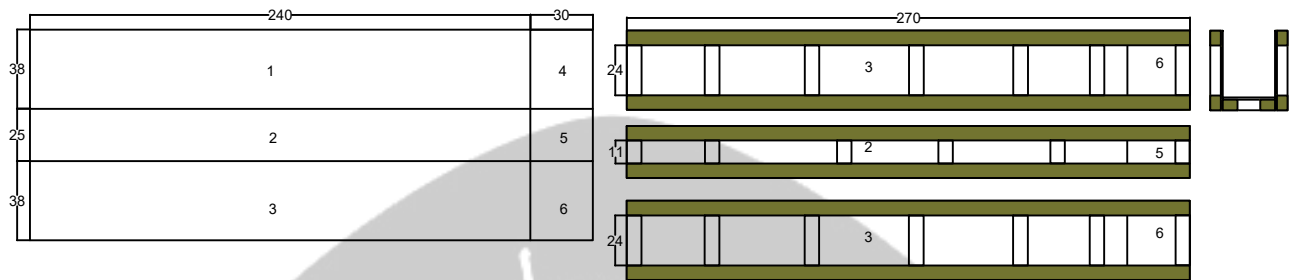


Bahan yang terpakai Balok B1.2A



Sisa Potongan Balok B1.2A

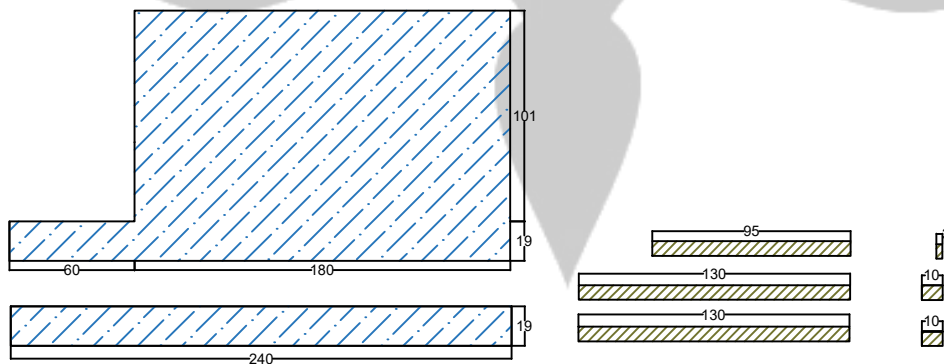
Gambar Balok B1.2B



Target Desain Balok B1.2B

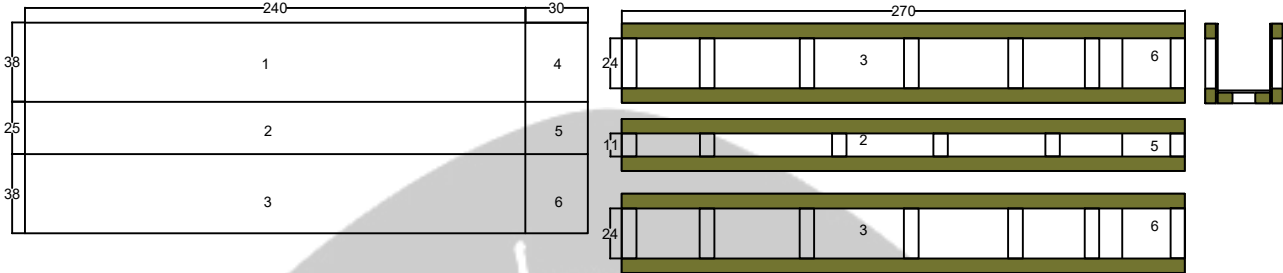


Bahan yang terpakai Balok B1.2B

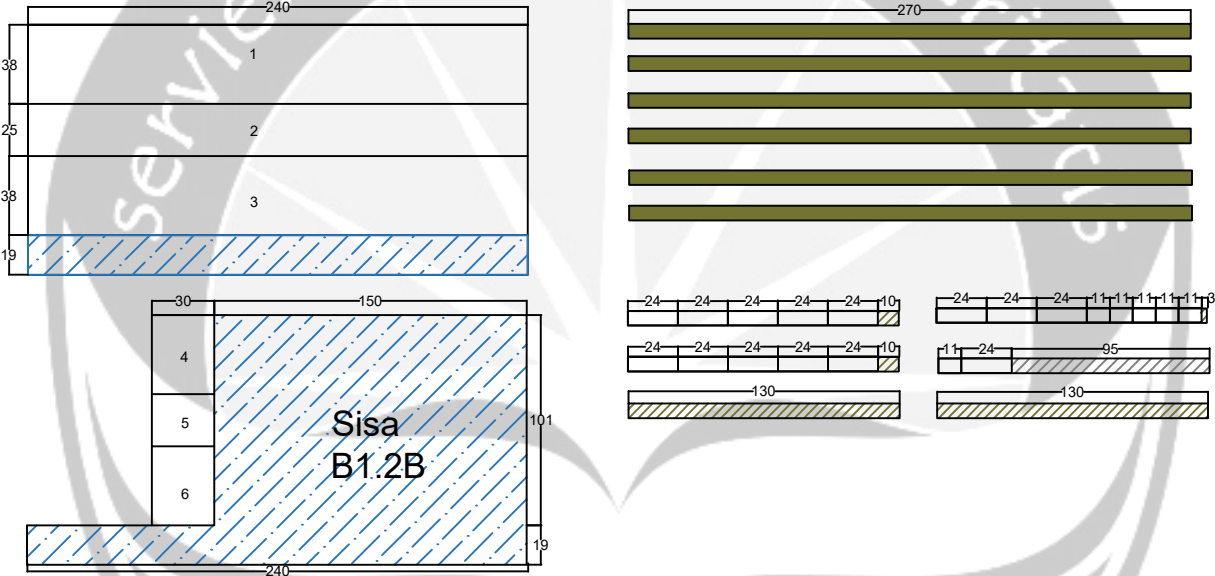


Sisa Potongan Balok B1.2B

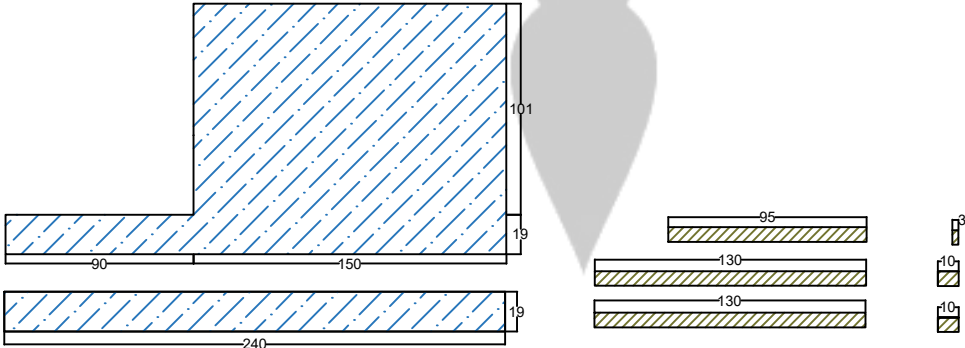
Gambar Balok B1.2C



Target Desain Balok B1.2C

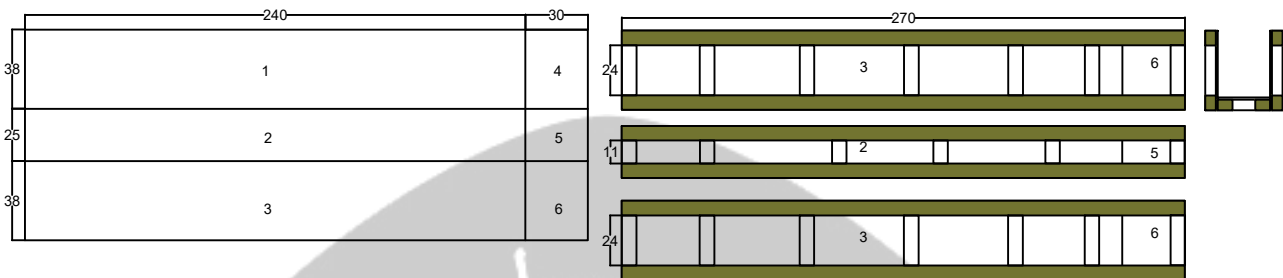


Bahan yang terpakai Balok B1.2C

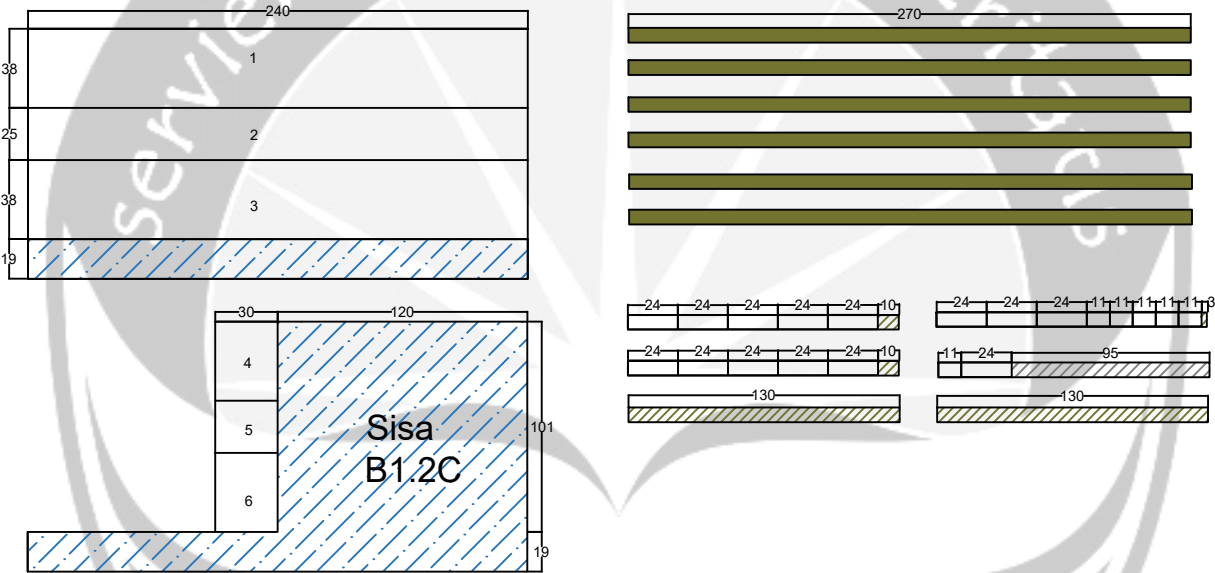


Sisa Potongan Balok B1.2C

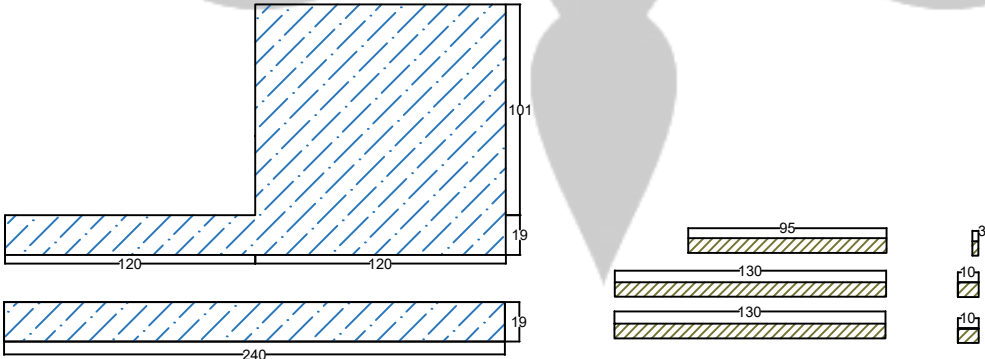
Gambar Balok B1.2D



Target Desain Balok B1.2D

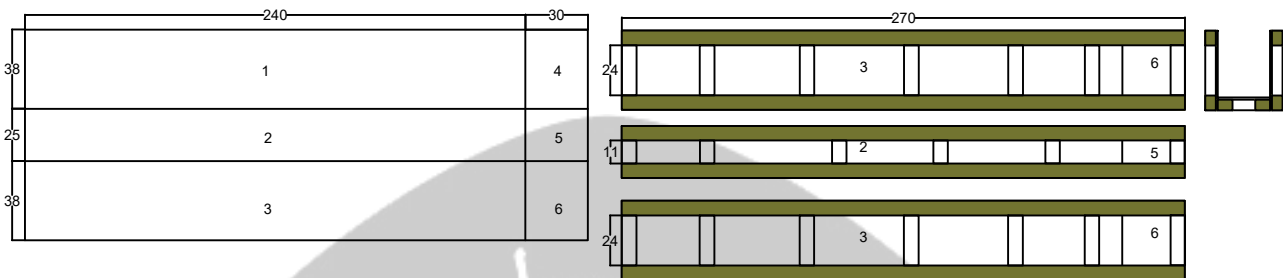


Bahan yang terpakai Balok B1.2D

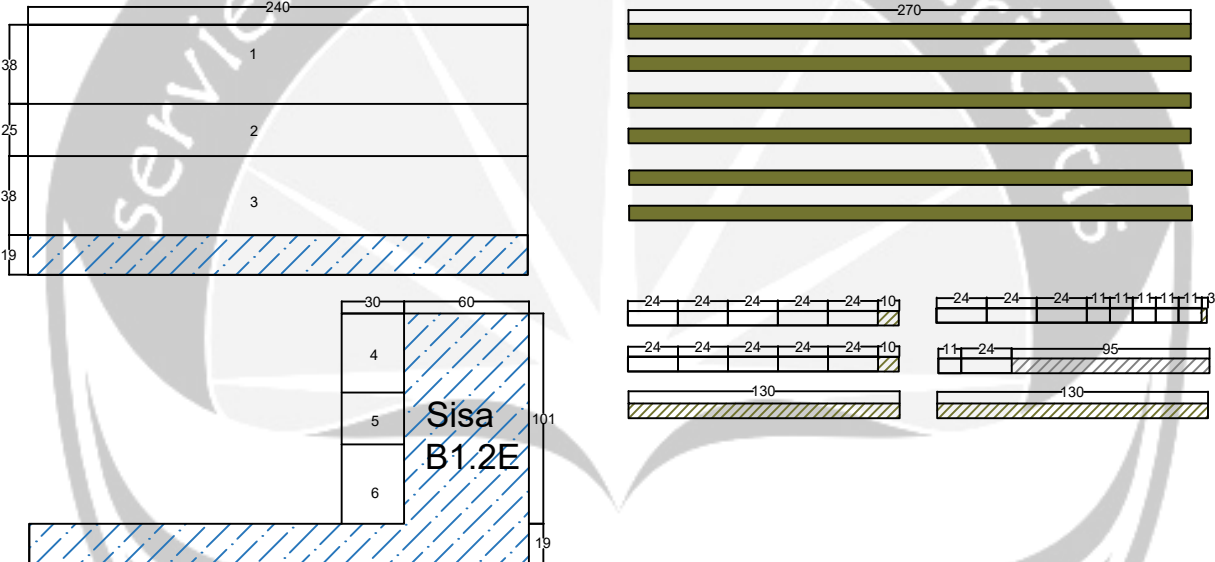


Sisa Potongan Balok B1.2D

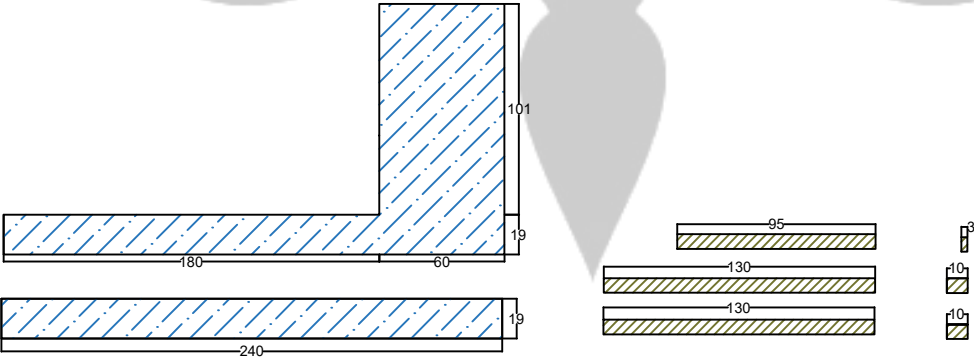
Gambar Balok B1.2F



Target Desain Balok B1.2F

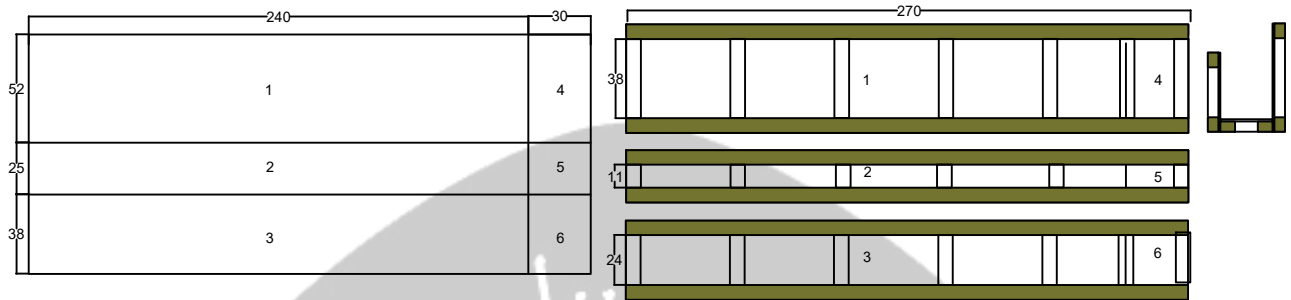


Bahan yang terpakai Balok B1.2F

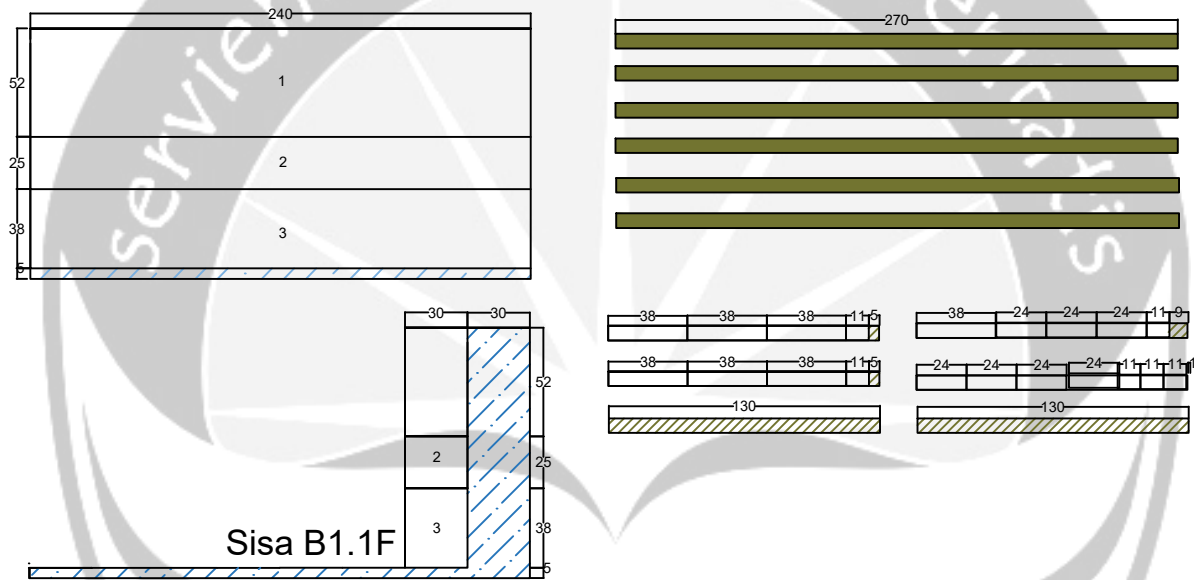


Sisa Potongan Balok B1.2F

Gambar Balok B1.3A

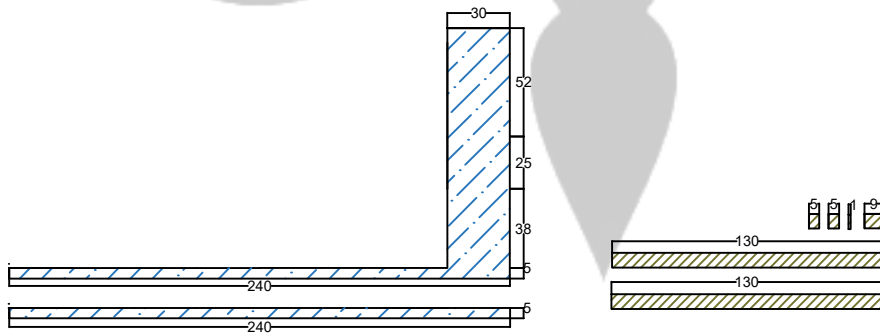


Target Desain Balok B1.3A



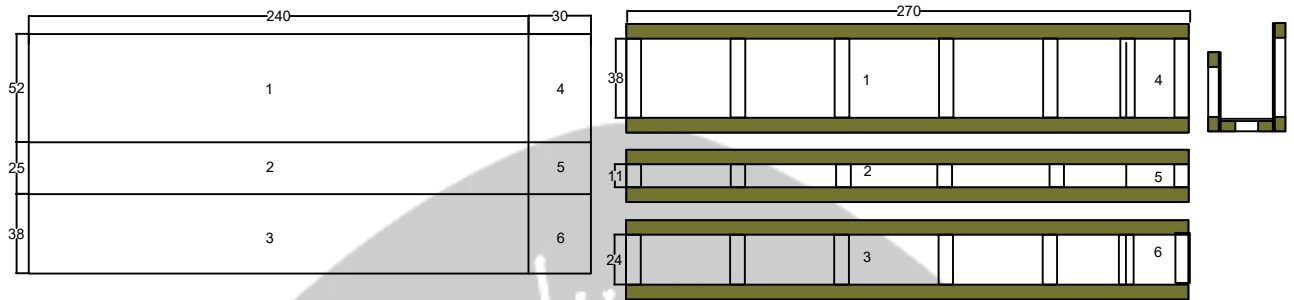
Sisa B1.1F

Bahan yang terpakai Balok B1.3A

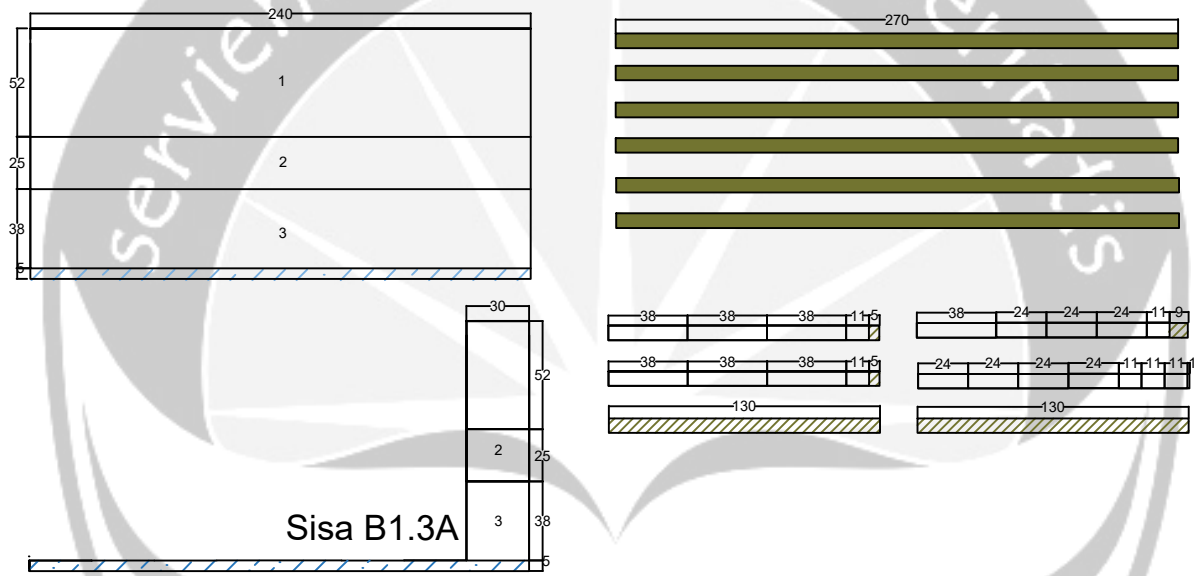


Sisa Potongan Balok B1.3A

Gambar Balok B1.3B

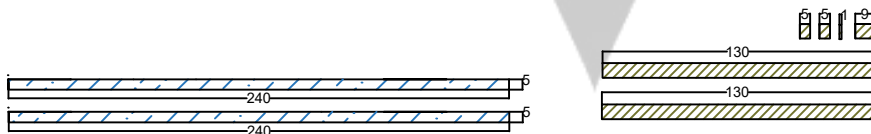


Target Desain Balok B1.3B



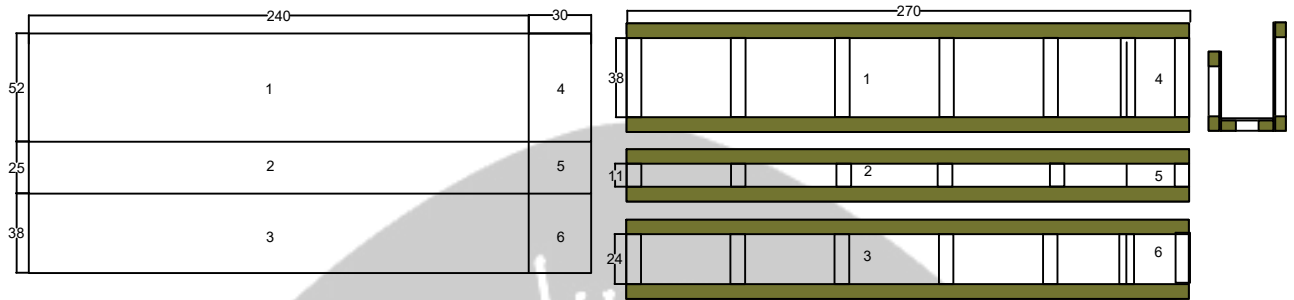
Sisa B1.3A

Bahan yang terpakai Balok B1.3B

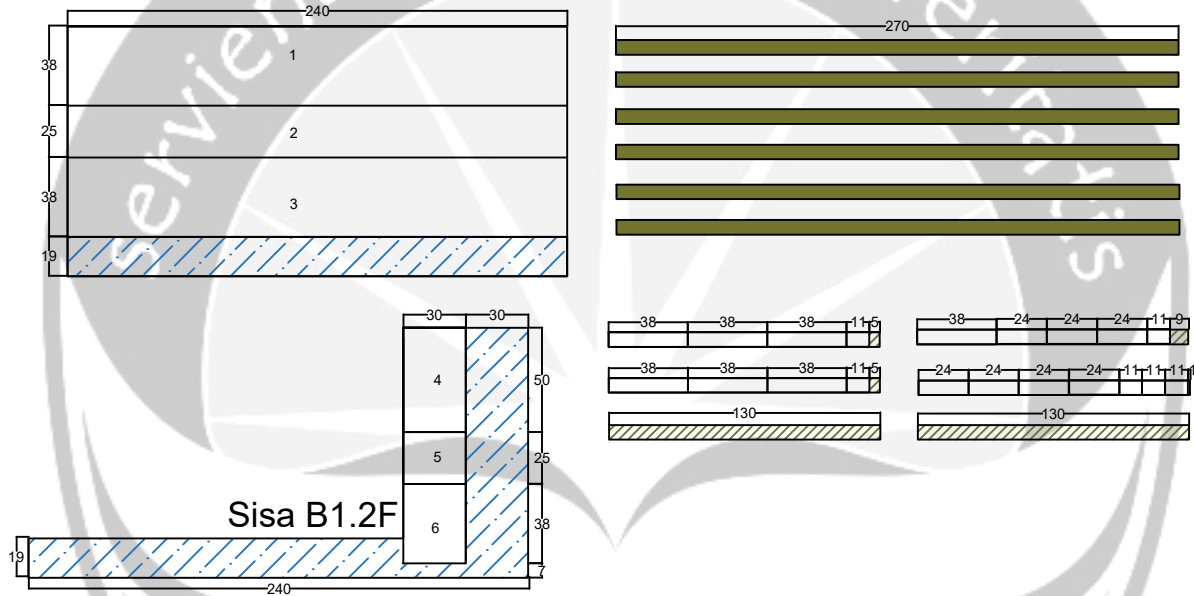


Sisa Potongan Balok B1.3B

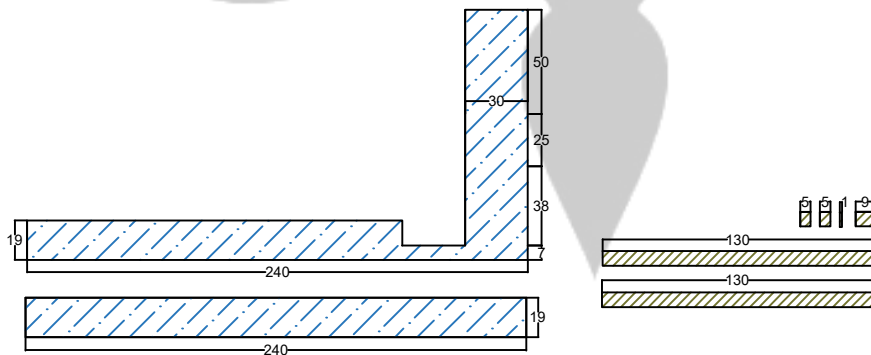
Gambar Balok B1.3C



Target Desain Balok B1.3C

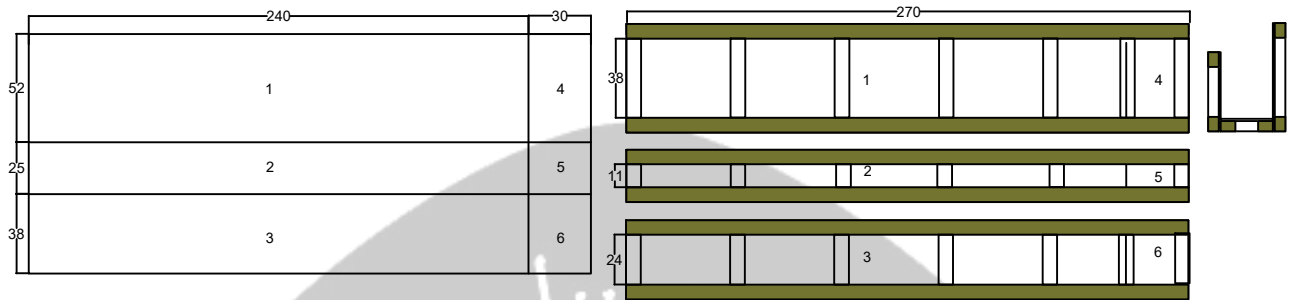


Bahan yang terpakai Balok B1.3C

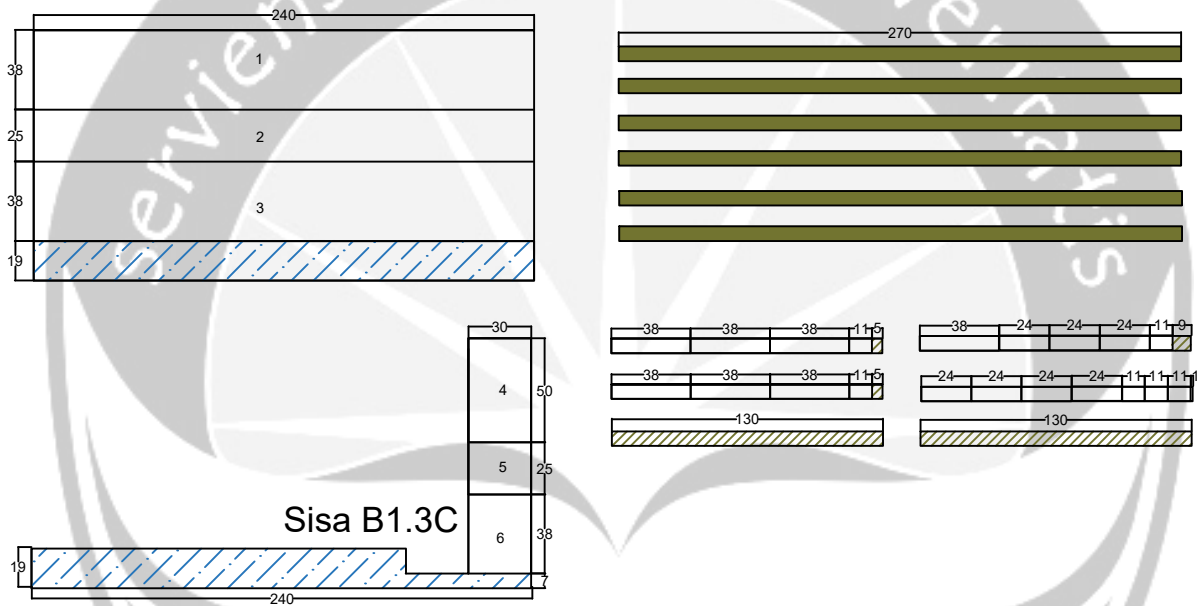


Sisa Potongan Balok B1.3C

Gambar Balok B1.3D

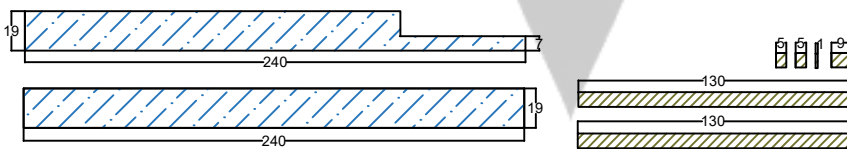


Target Desain Balok B1.3D



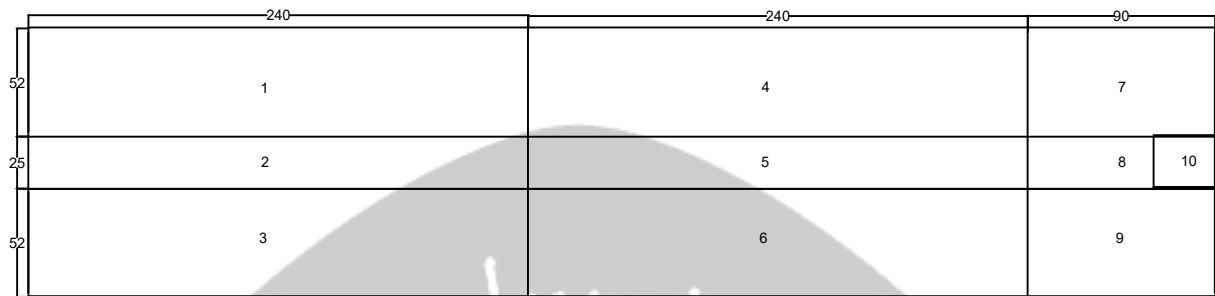
Sisa B1.3C

Bahan yang terpakai Balok B1.3D

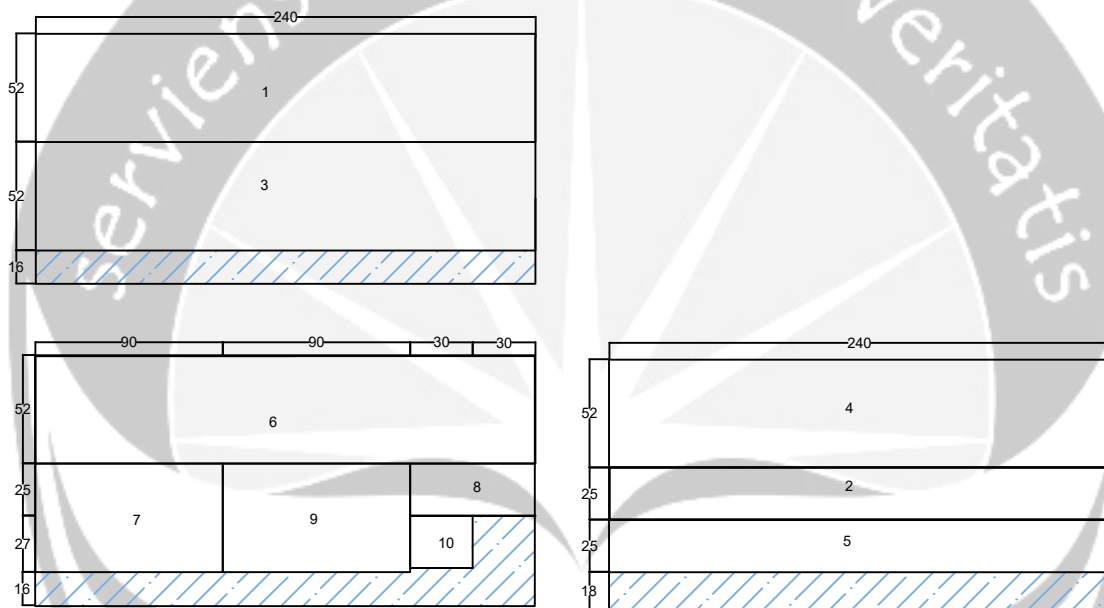


Sisa Potongan Balok B1.3D

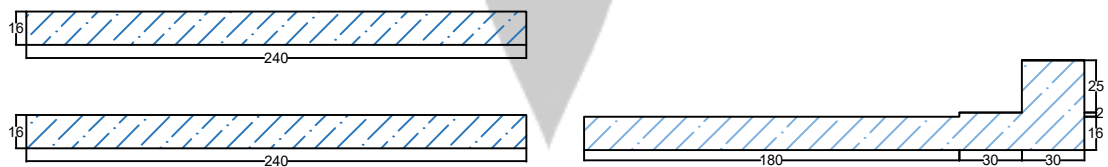
Lampiran Gambar Balok B1.4



Target Desain Balok B1.4

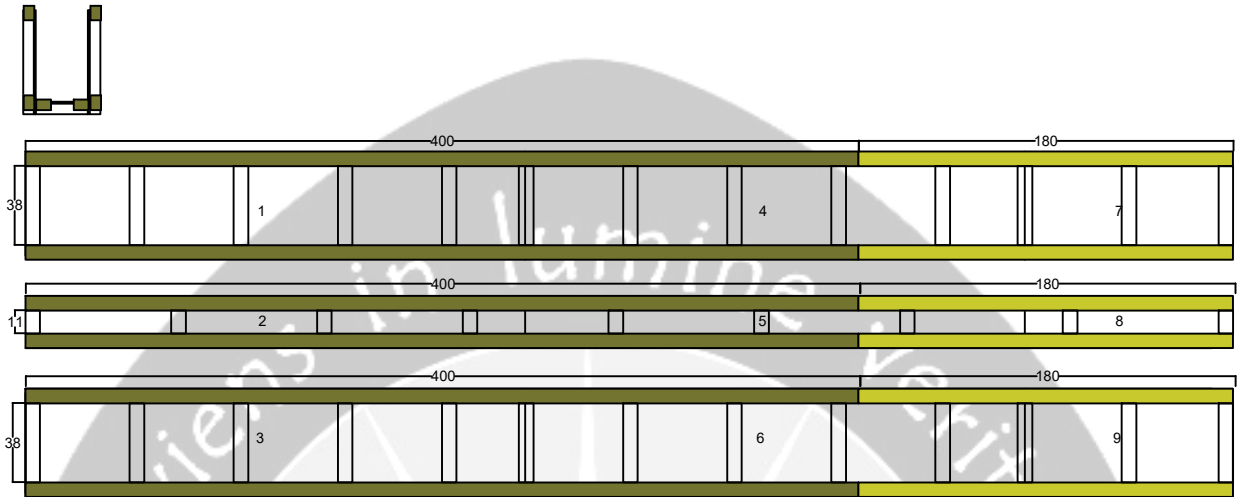


Bahan yang terpakai Balok B1.4

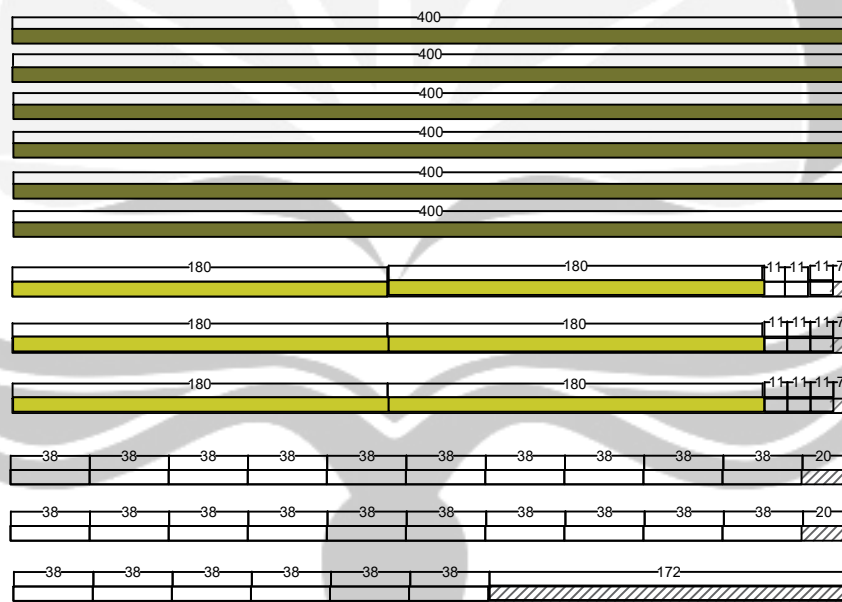


Sisa Potongan Balok B1.4

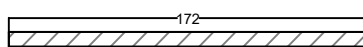
Gambar Lanjutan Balok B1.4



Target Desain Lanjutan Balok B1.4



Bahan yang terpakai Balok B1.4

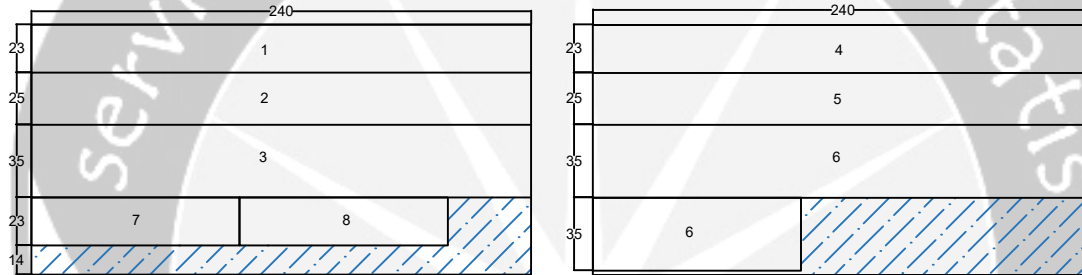


Sisa Potongan Balok B1.4

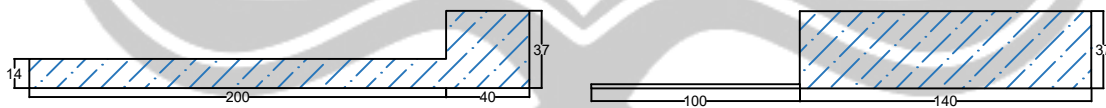
Gambar Balok B1.5

	240	240	100
23	1	4	7
25	2	5	8
35	3	6	9

Target Desain Balok B1.5

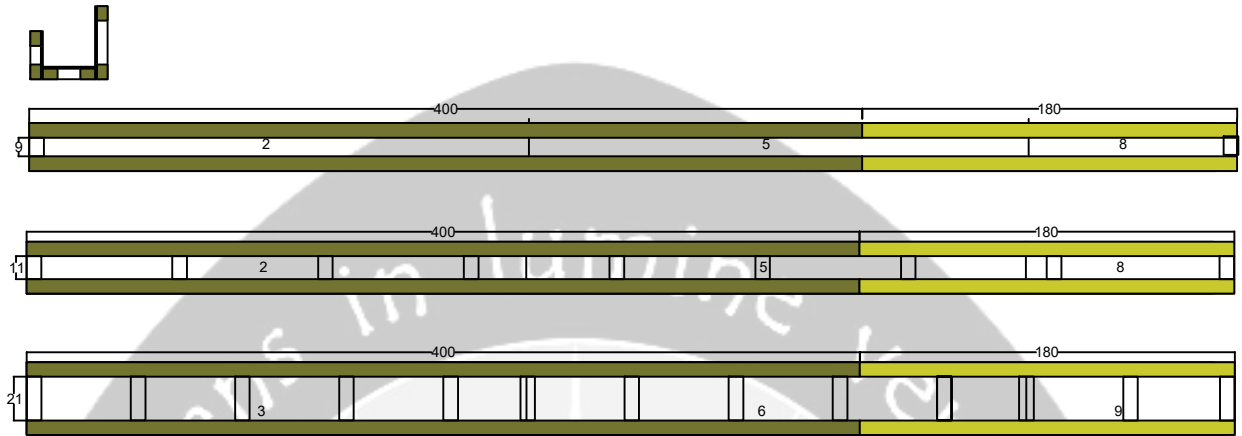


Bahan yang terpakai Balok B1.5

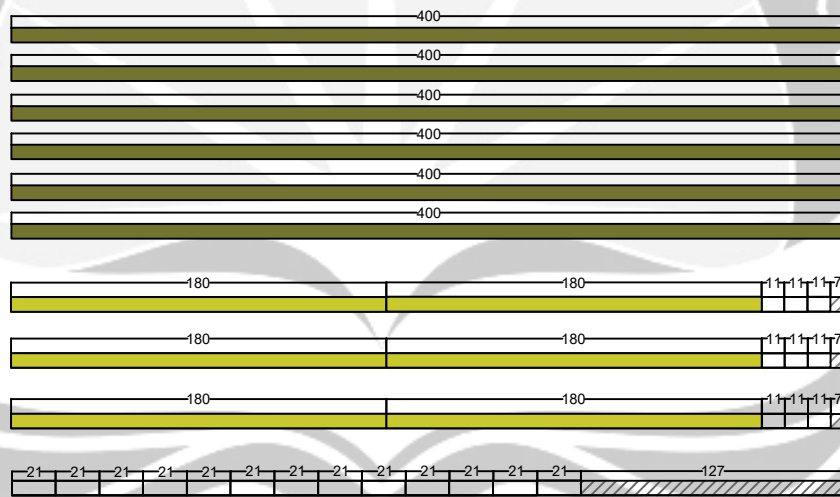


Sisa Potongan Balok B1.5

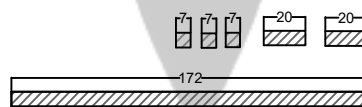
Gambar Lanjutan Balok B1.5



Target Desain Balok B1.5

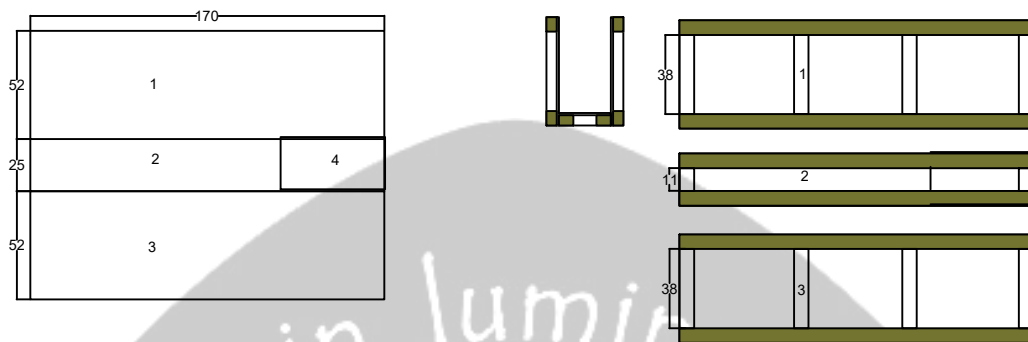


Bahan yang terpakai Balok B1.5

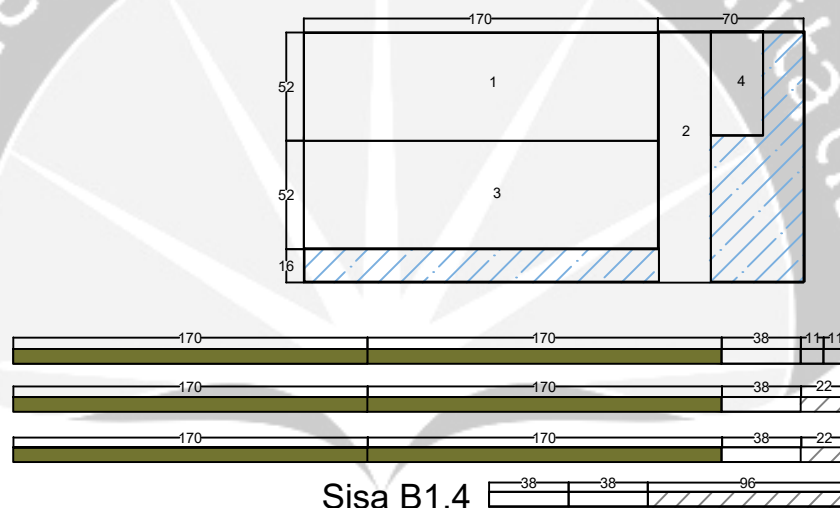


Sisa Potongan Balok B1.5

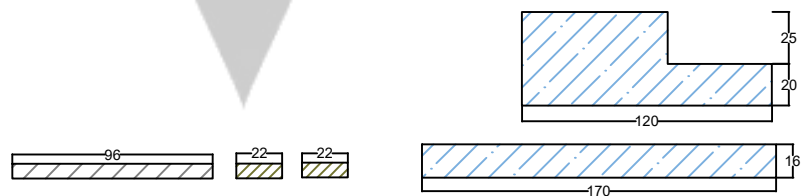
Gambar Balok B1.6



Target Desain Balok B1.6

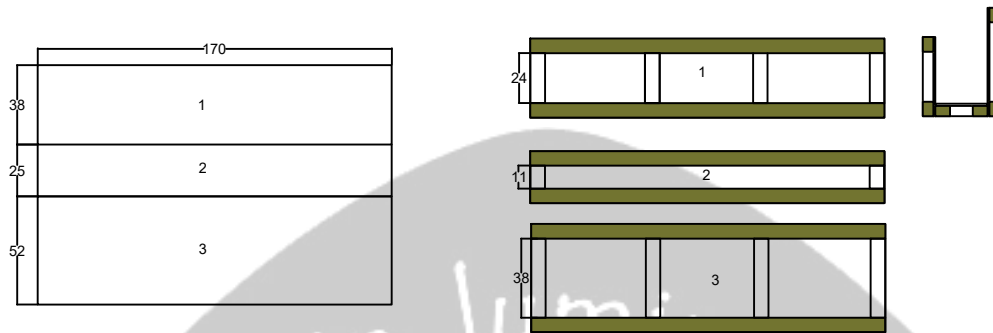


Sisa B1.4
Bahan yang terpakai Balok B1.6

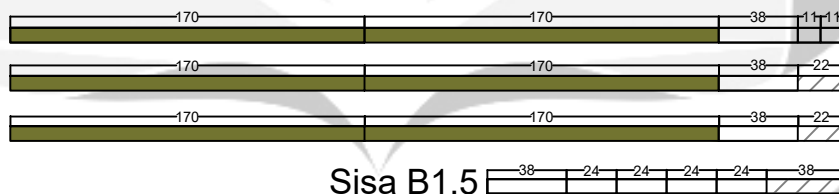
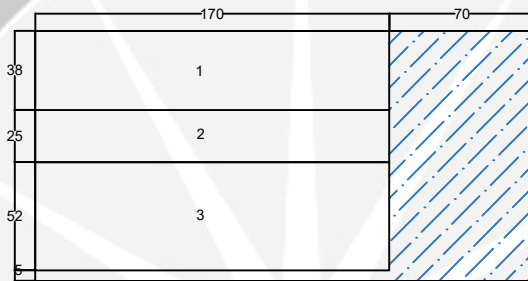


Sisa Potongan Balok B1.6

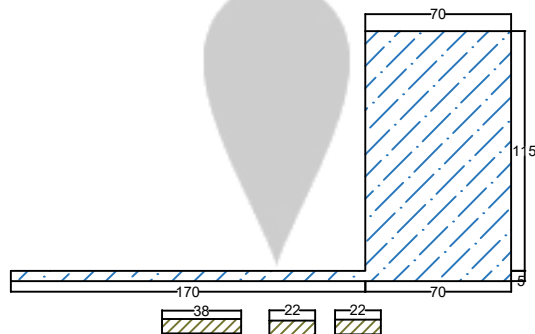
Gambar Balok B1.7



Target Desain Balok B1.7A

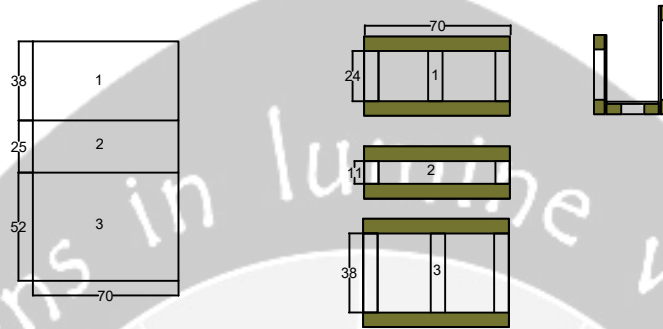


Sisa B1.5
Bahan yang terpakai Balok B1.7

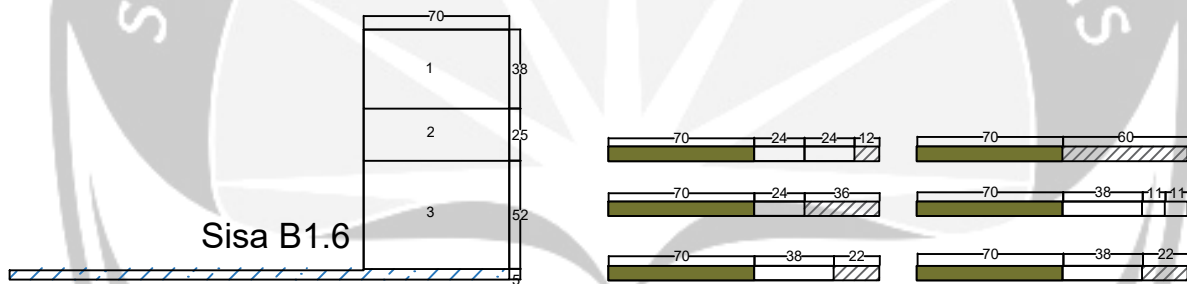


Sisa Potongan Balok B1.7

Gambar Balok B1.8A



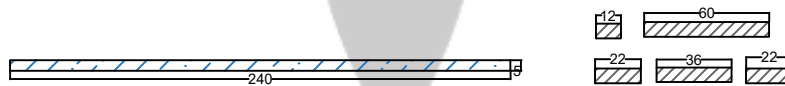
Target Desain Balok B1.8A



Sisa B1.6

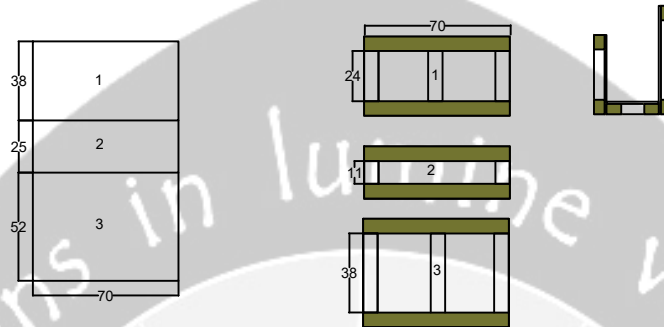
Sisa B1.1A-1C

Bahan yang terpakai Balok B1.8A

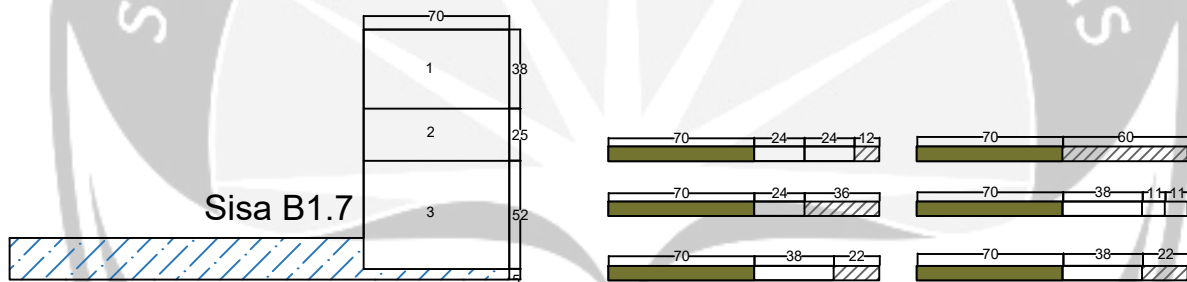


Sisa Potongan Balok B1.8A

Gambar Balok B1.8B



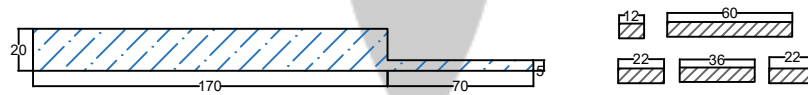
Target Desain Balok B1.8B



Sisa B1.7

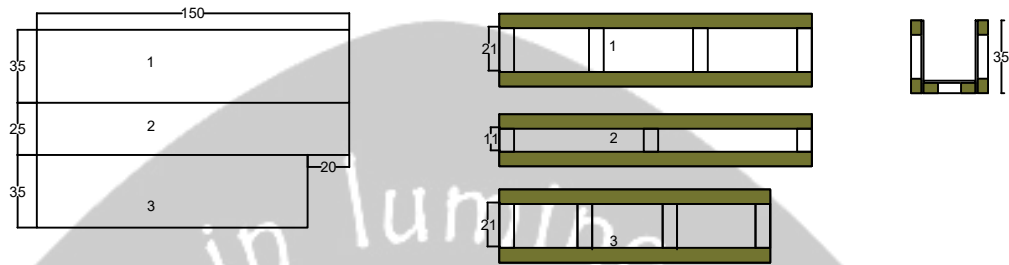
Sisa B1.1D-1F

Bahan yang terpakai Balok B1.8B

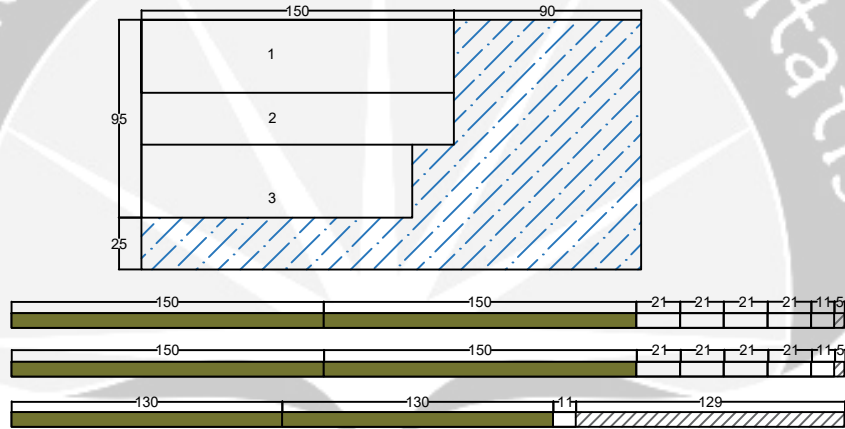


Sisa Potongan Balok B1.8B

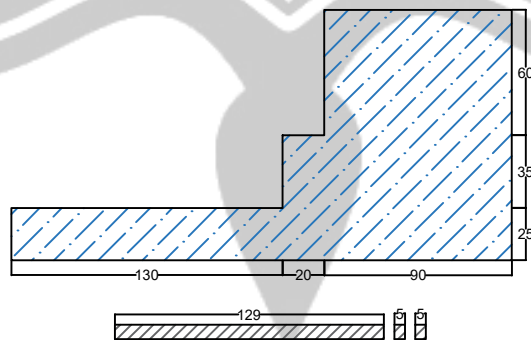
Gambar Balok B1.9A



Target Desain Balok B1.9A

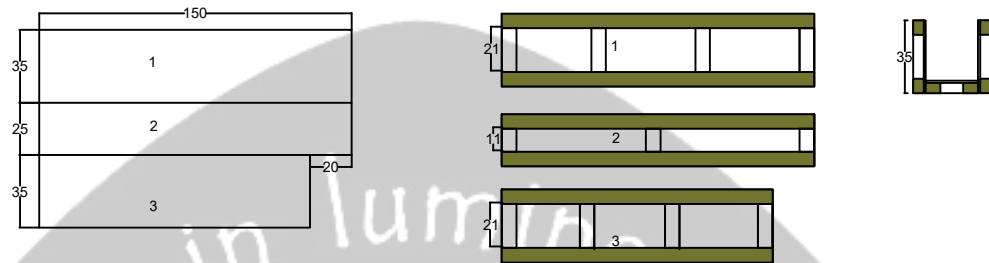


Bahan yang terpakai Balok B1.9A

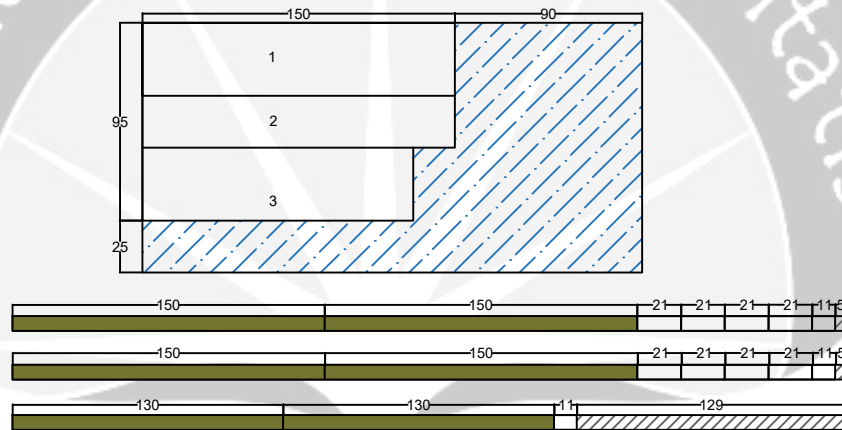


Sisa Potongan Balok B1.9A

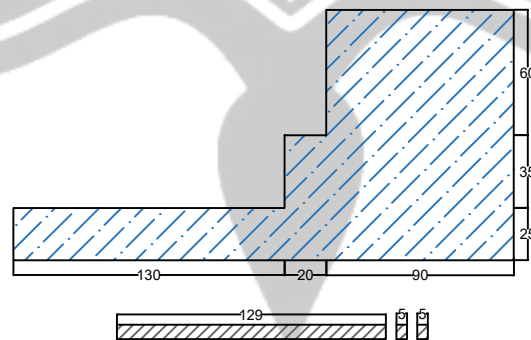
Gambar Balok B1.9B



Target Desain Balok B1.9B

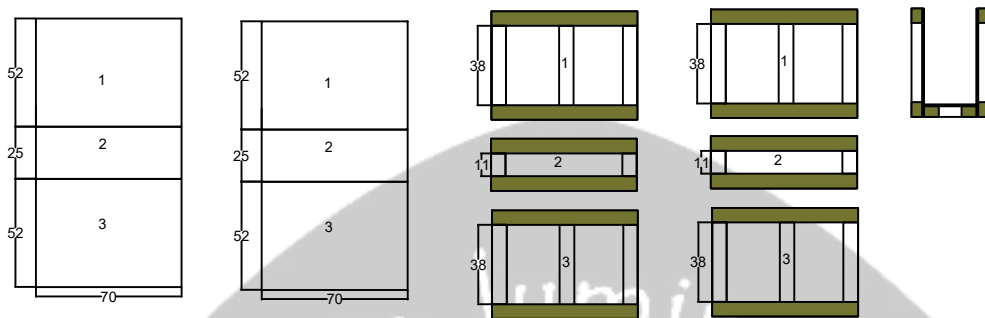


Bahan yang terpakai Balok B1.9B

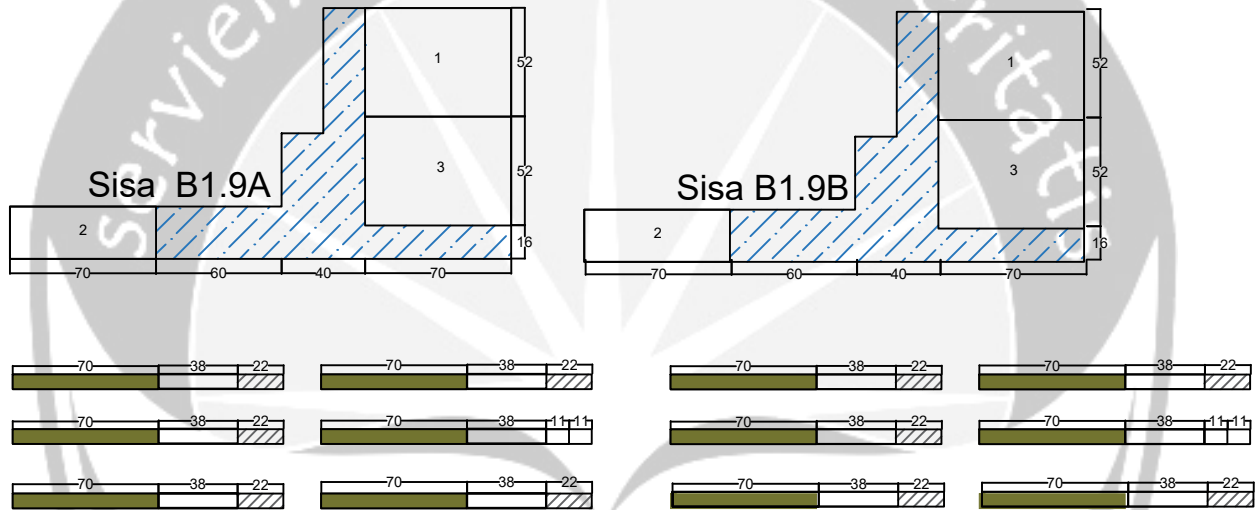


Sisa Potongan Balok B1.9B

Gambar Balok B1.10A & 10B



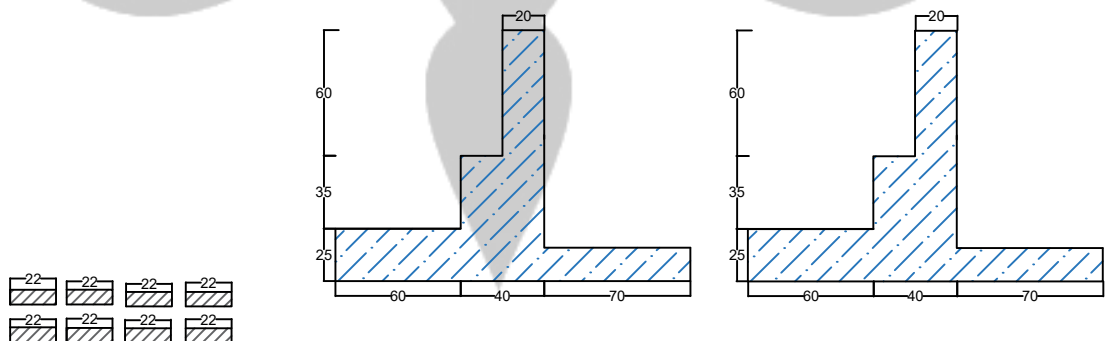
Target Desain Balok B1.10A & 10B



Sisa B1.2A-2C

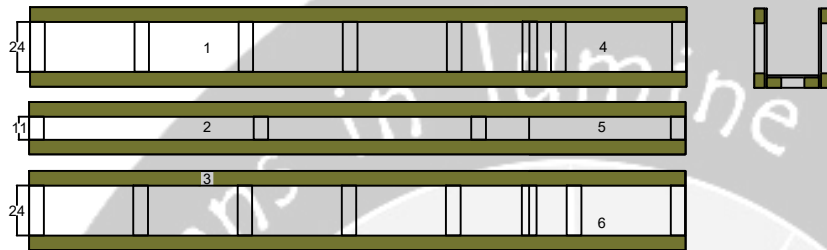
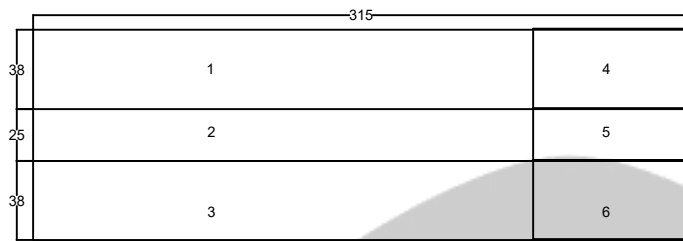
Sisa B1.2D-2F

Bahan yang terpakai Balok B1.10A & 10B

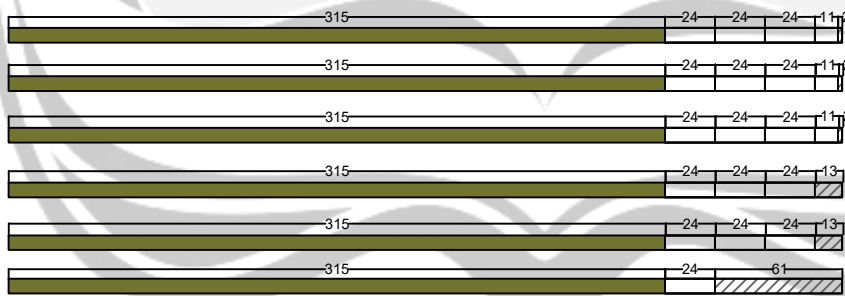
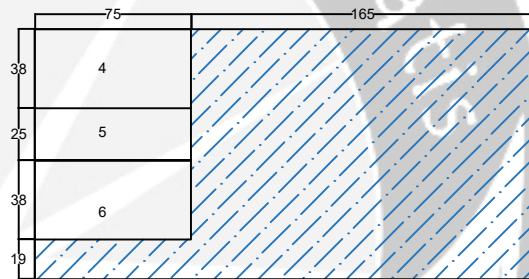
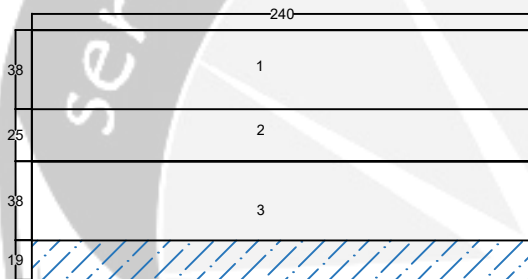


Sisa Potongan Balok B1.10A & 10B

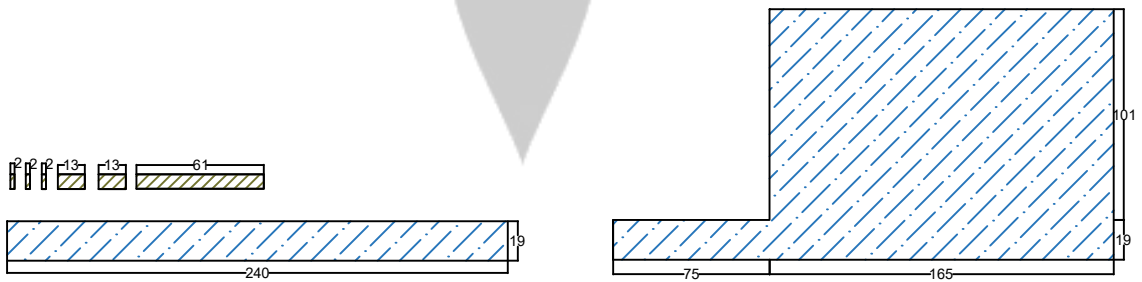
Gambar Balok B1.11A



Target Desain Balok B1.11A

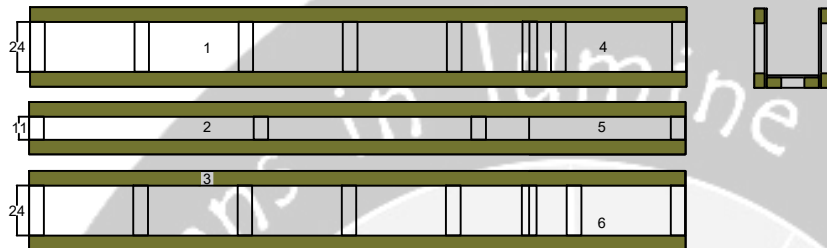
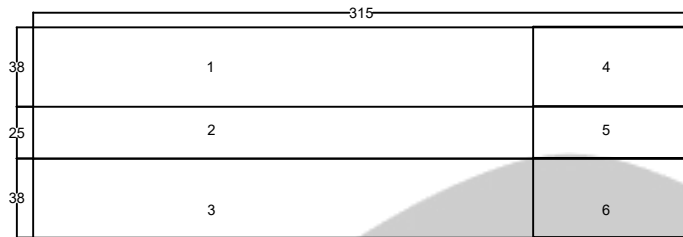


Bahan yang terpakai Balok B1.11A

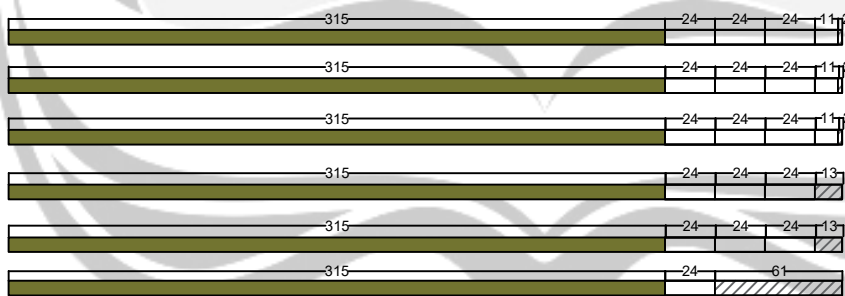
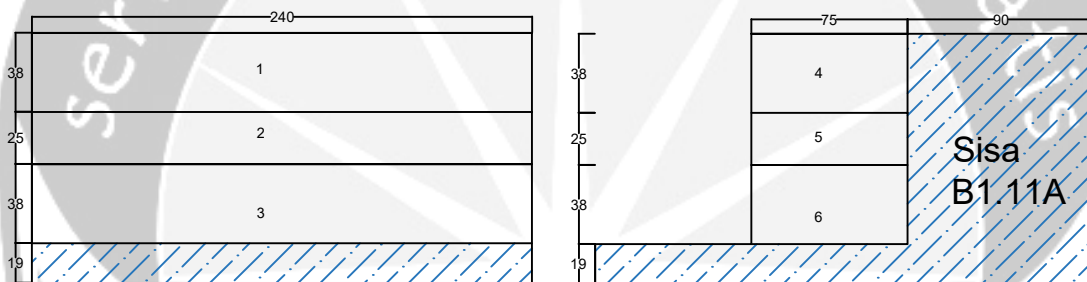


Sisa Potongan Balok B1.11A

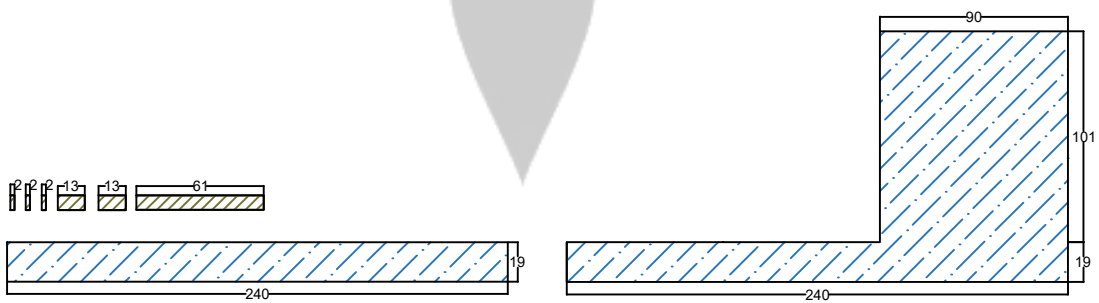
Gambar Balok B1.11B



Target Desain Balok B1.11B

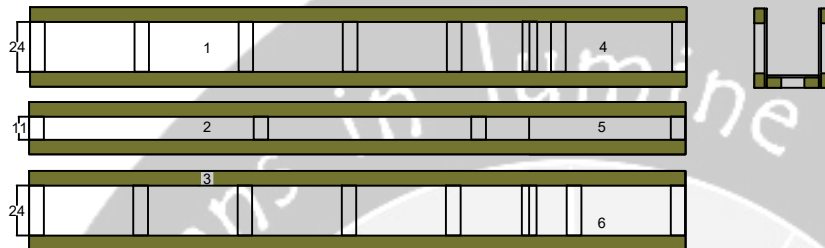
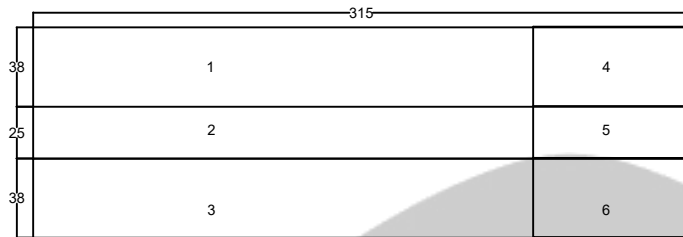


Bahan yang terpakai Balok B1.11B

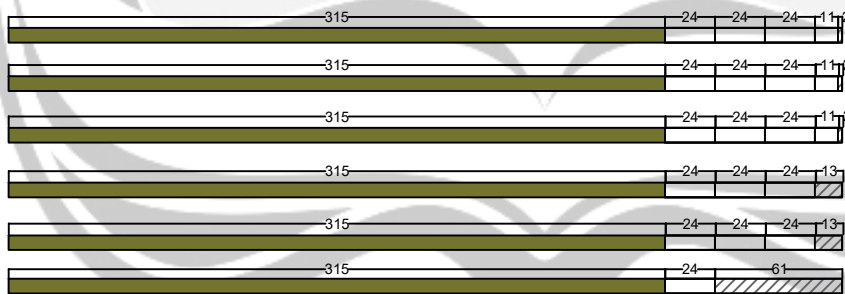
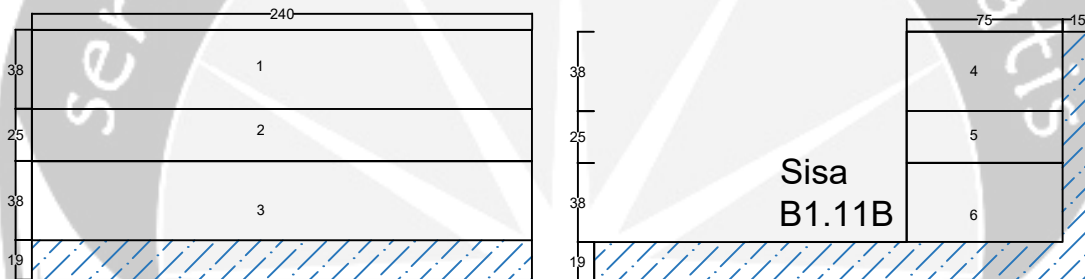


Sisa Potongan Balok B1.11B

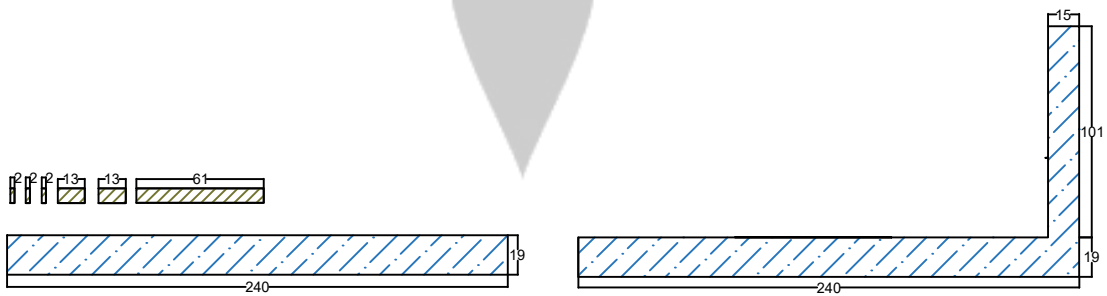
Gambar Balok B1.11C



Target Desain Balok B1.11C

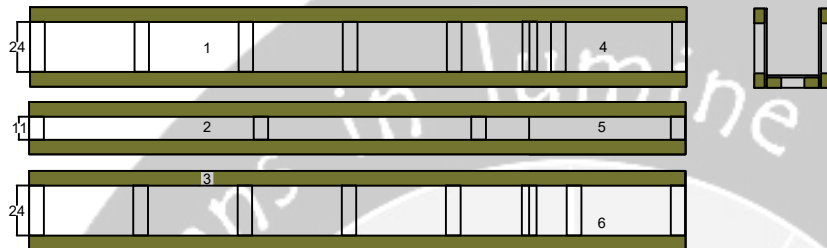
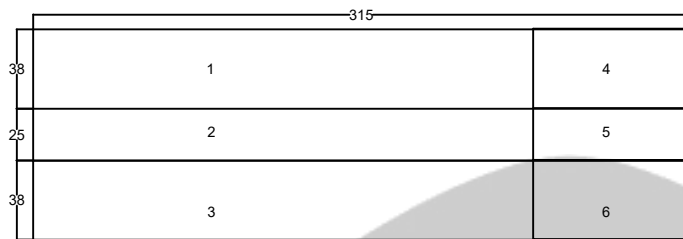


Bahan yang terpakai Balok B1.11C

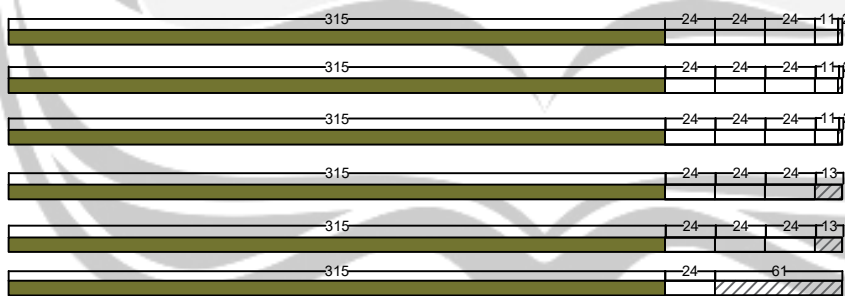
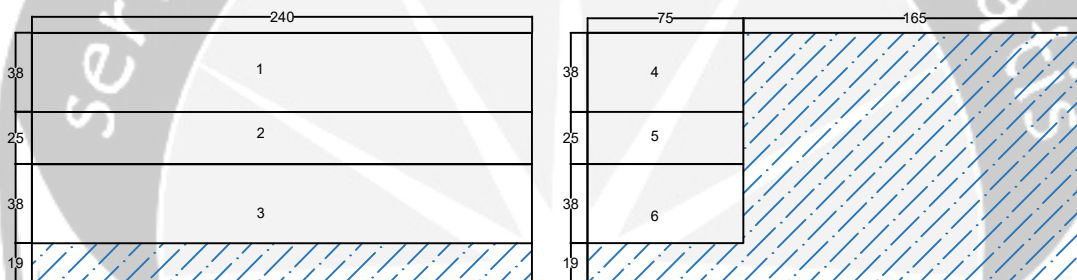


Sisa Potongan Balok B1.11C

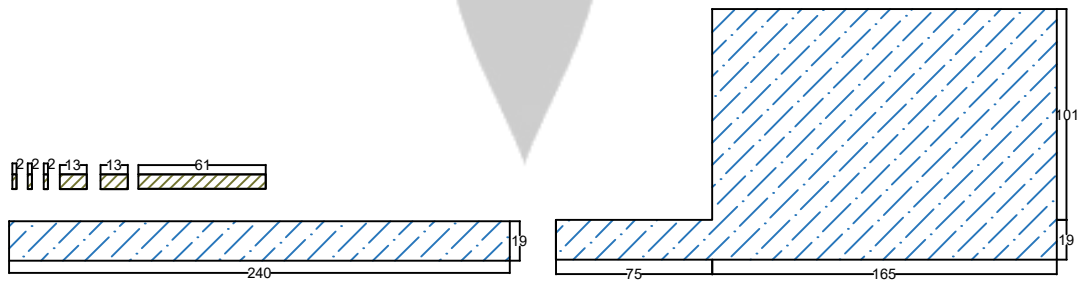
Gambar Balok B1.11D



Target Desain Balok B1.11D

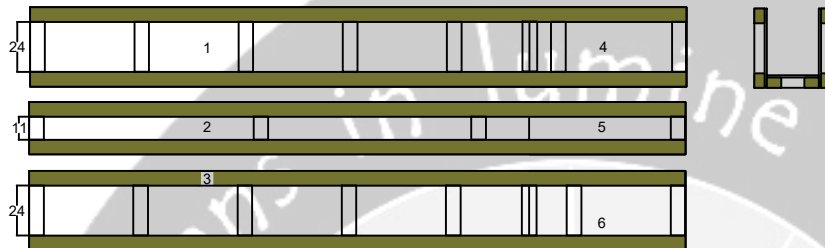
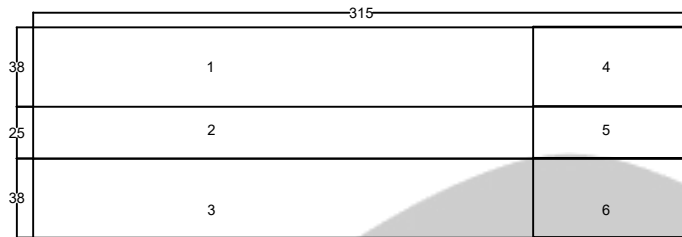


Bahan yang terpakai Balok B1.11D

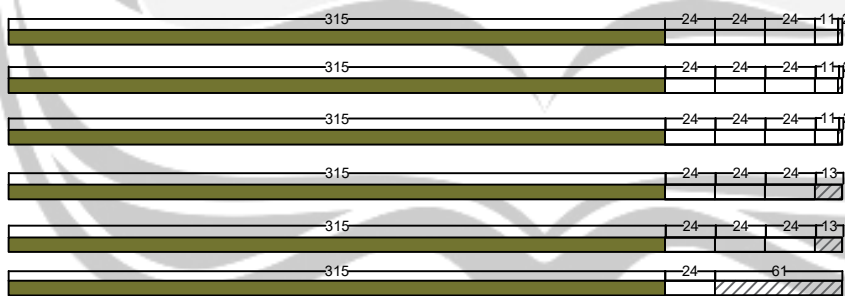
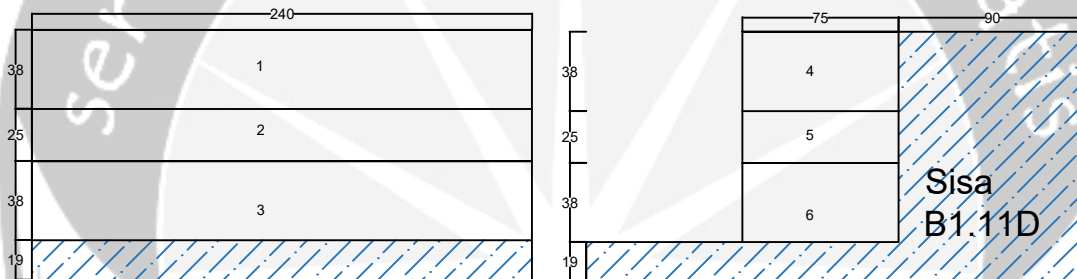


Sisa Potongan Balok B1.11D

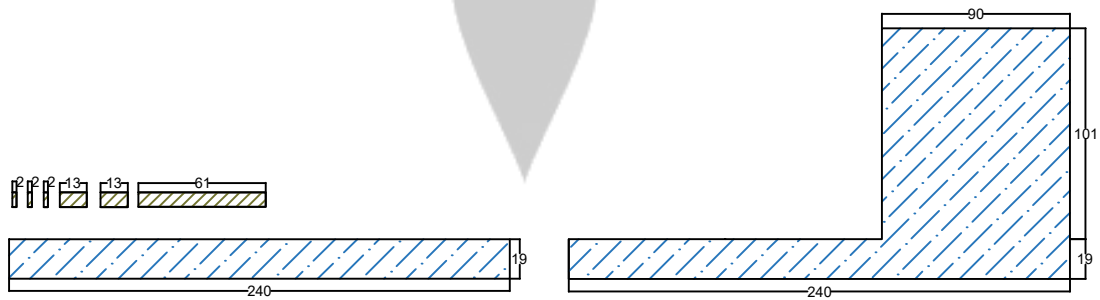
Gambar Balok B1.11E



Target Desain Balok B1.11E

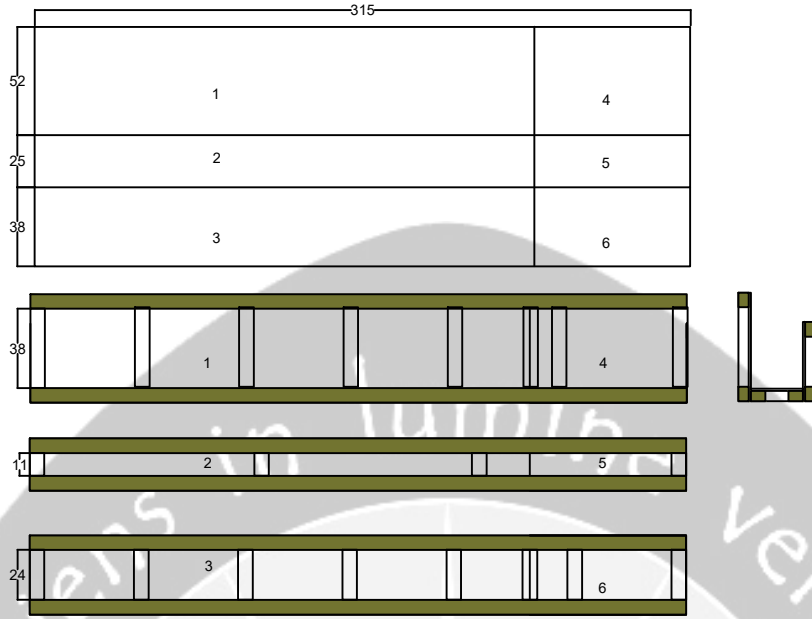


Bahan yang terpakai Balok B1.11E

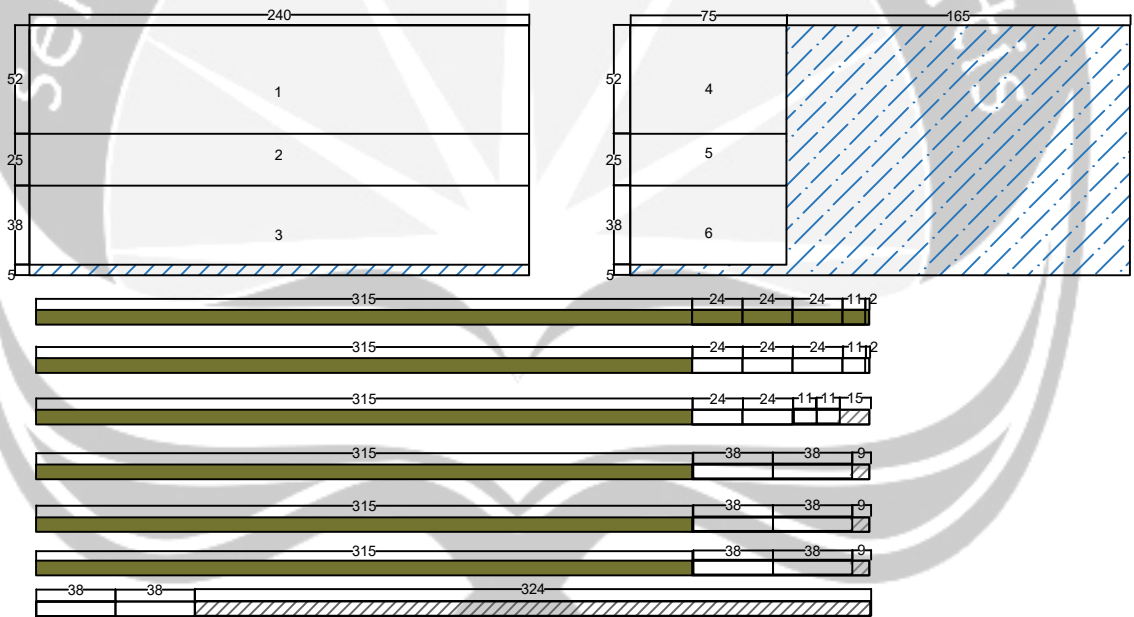


Sisa Potongan Balok B1.11E

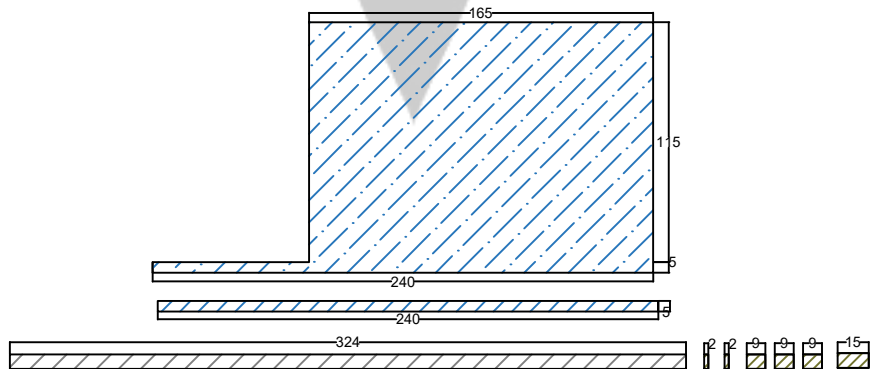
Gambar Balok B1.12A



Target Desain Balok B1.12A

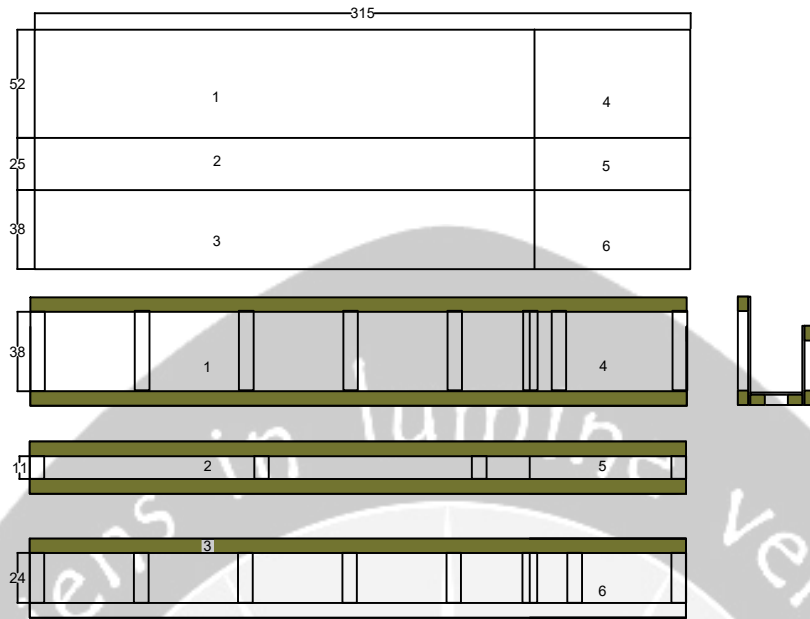


Bahan yang terpakai Balok B1.12A

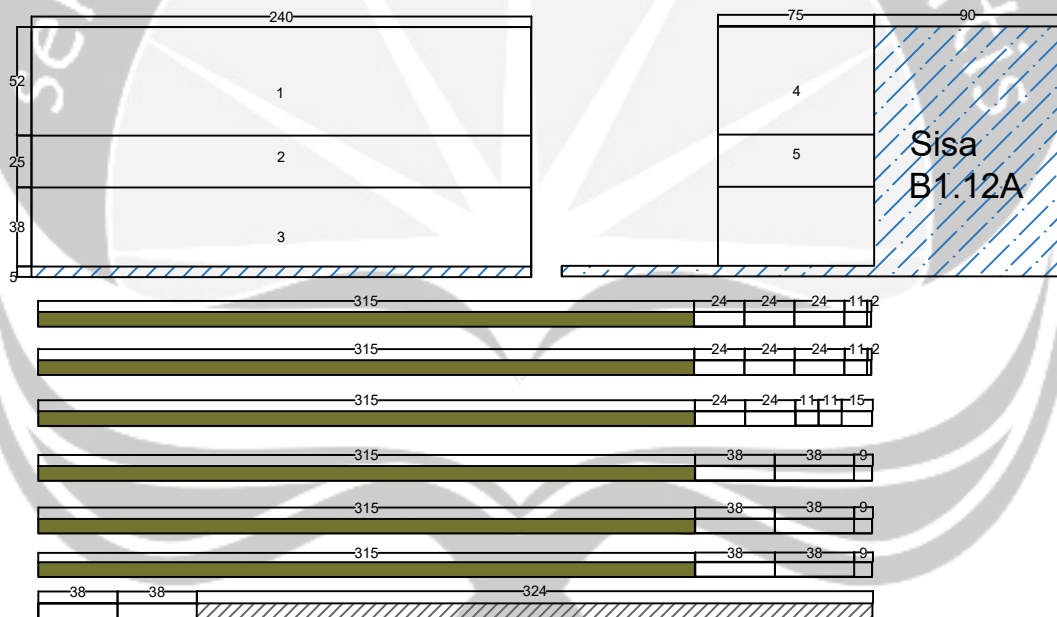


Sisa Potongan Balok B1.12A

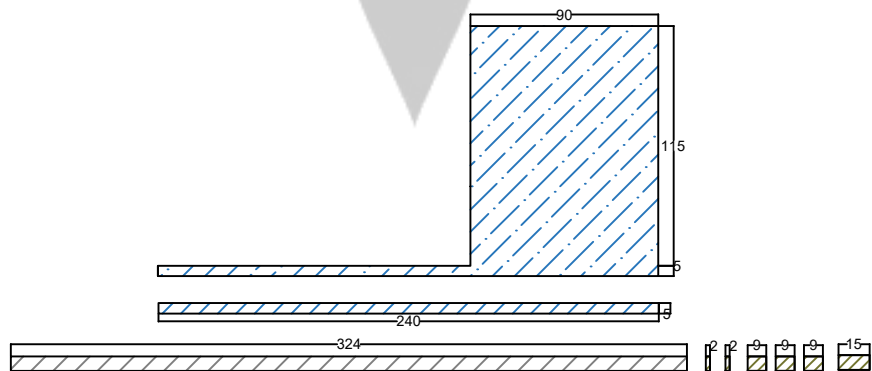
Gambar Balok B1.12B



Target Desain Balok B1.12B

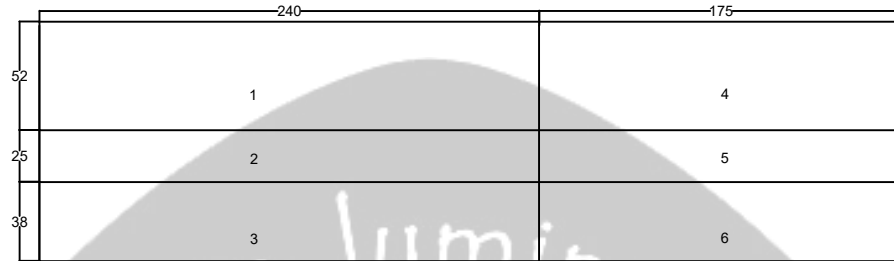


Bahan yang terpakai Balok B1.12B

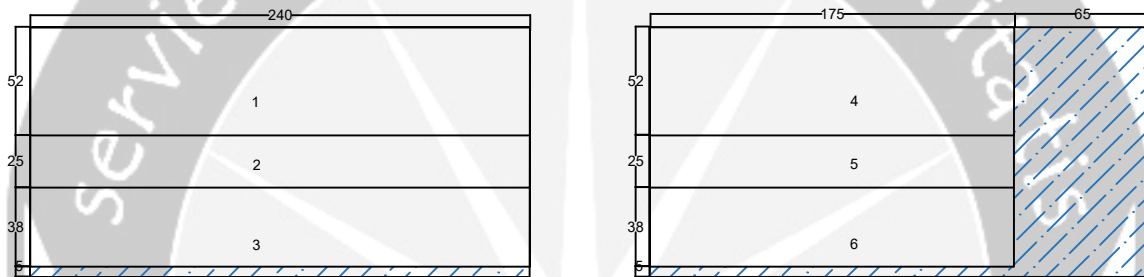


Sisa Potongan Balok B1.12B

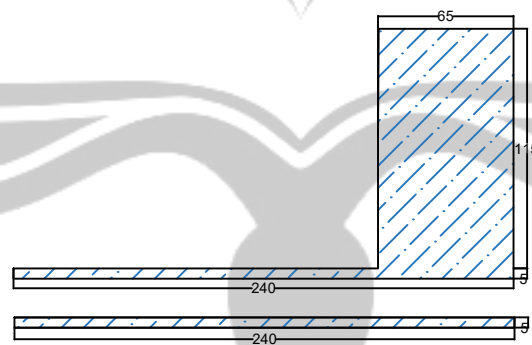
Gambar Balok B1.13



Target Desain Balok B1.13

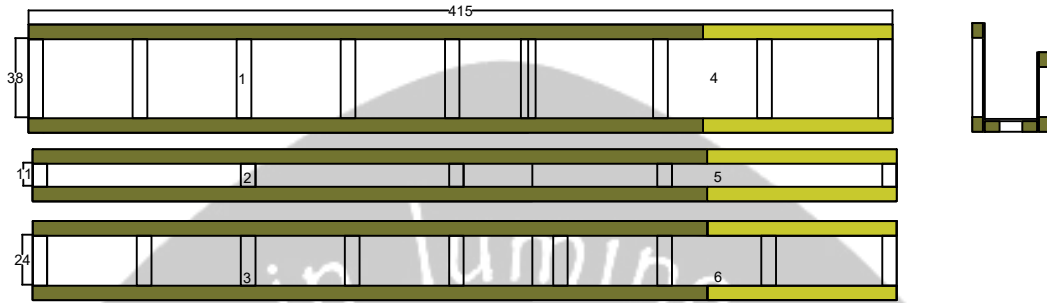


Bahan yang terpakai Balok B1.13

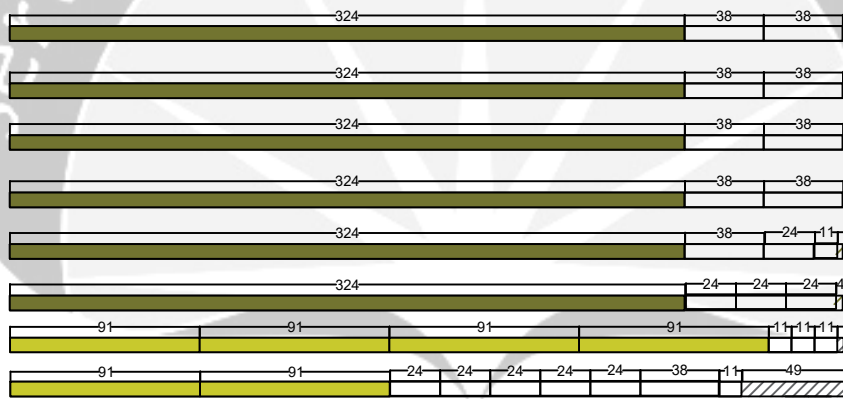


Sisa Potongan Balok B1.13

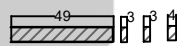
Gambar Balok B1.13



Target Desain Balok B1.13

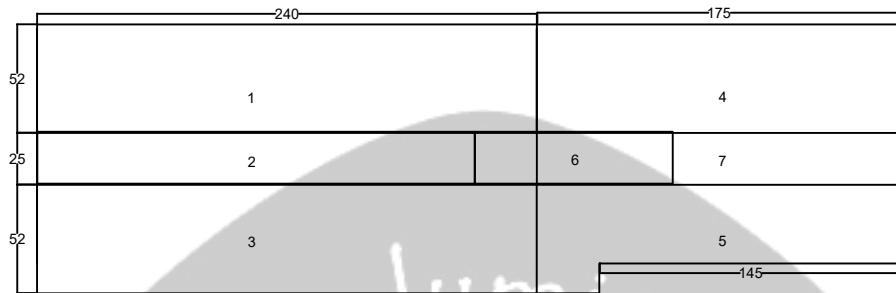


Bahan yang terpakai Balok B1.13

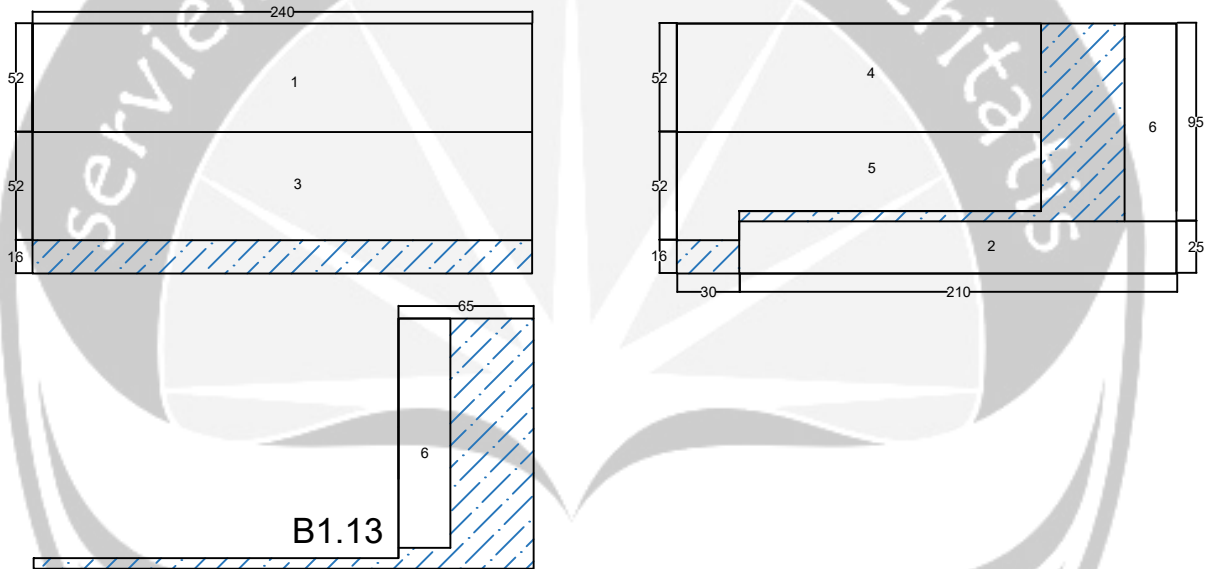


Sisa Potongan Balok B1.13

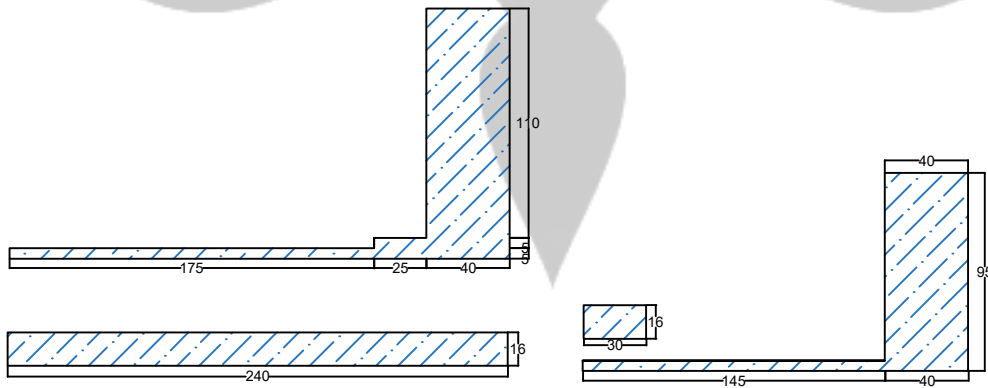
Gambar Balok B1.14



Target Desain Balok B1.14

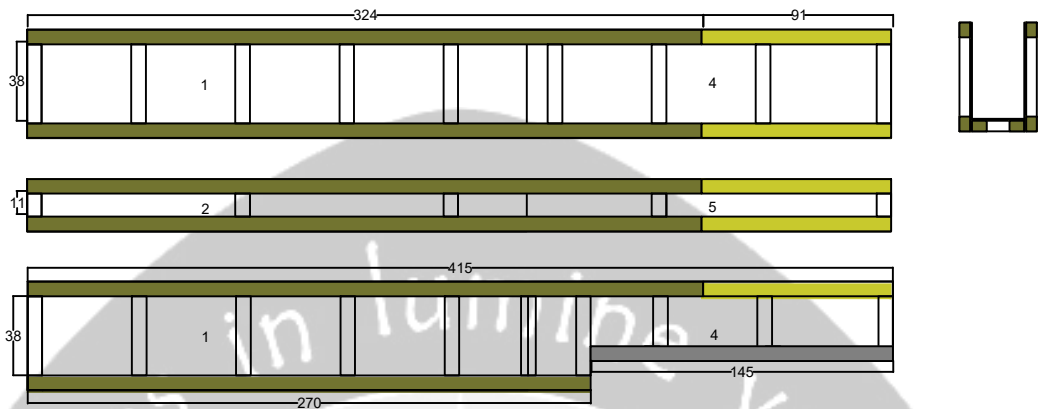


Bahan yang terpakai Balok B1.14

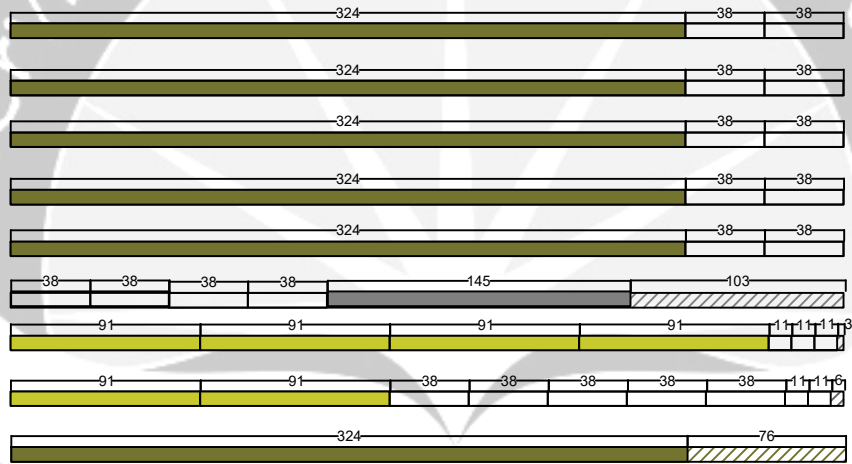


Sisa Potongan Balok B1.14

Gambar Balok B1.14



Target Desain Balok B1.14

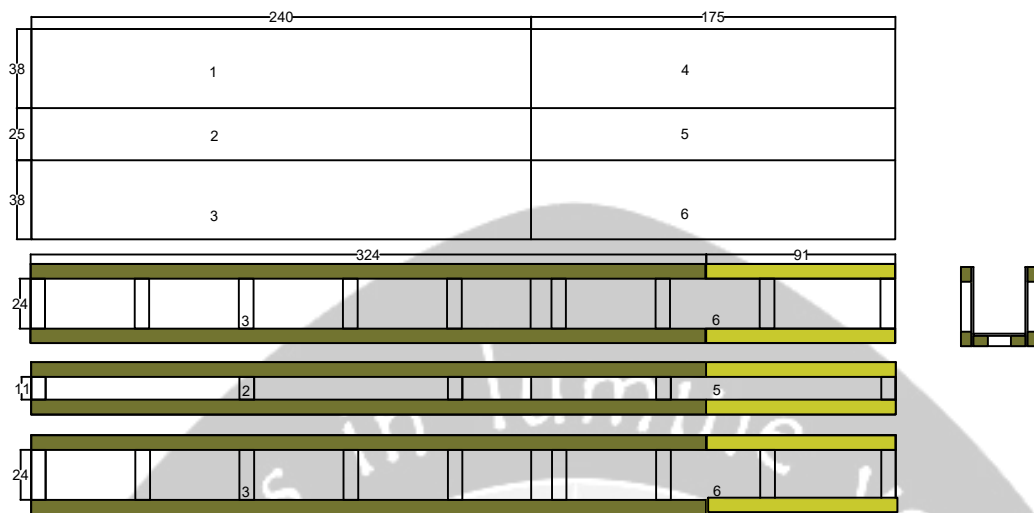


Bahan yang terpakai Balok B1.14

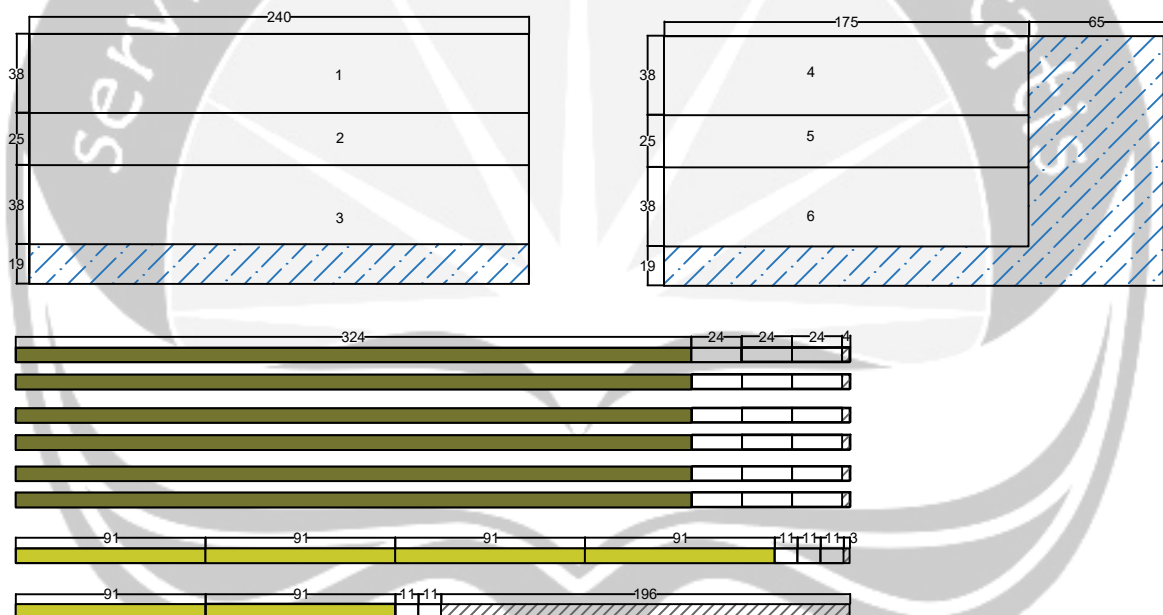


Sisa Potongan Balok B1.14

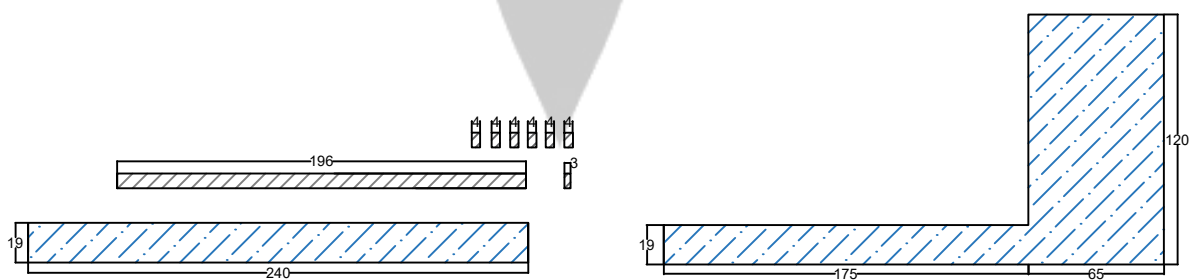
Gambar Balok B1.15B



Target Desain Balok B1.15B

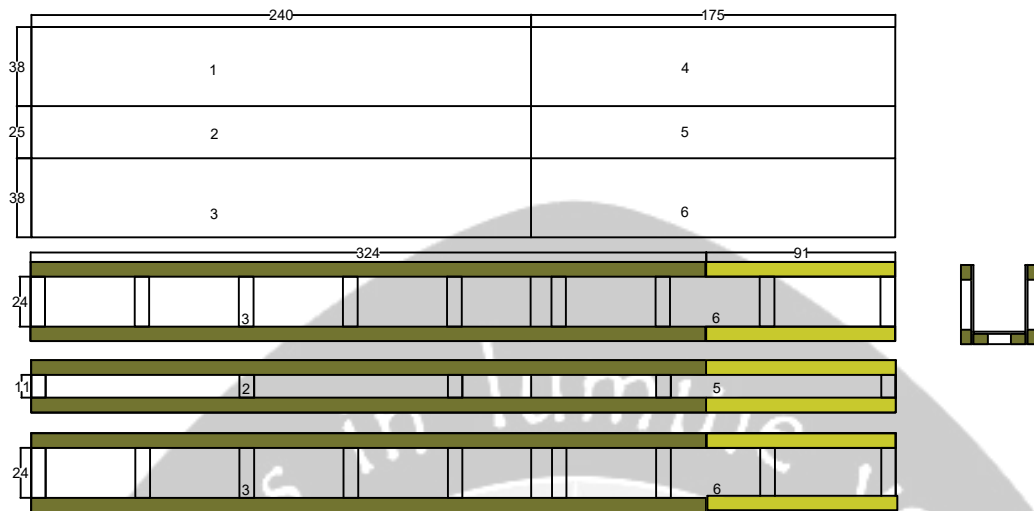


Bahan yang terpakai Balok B1.15B

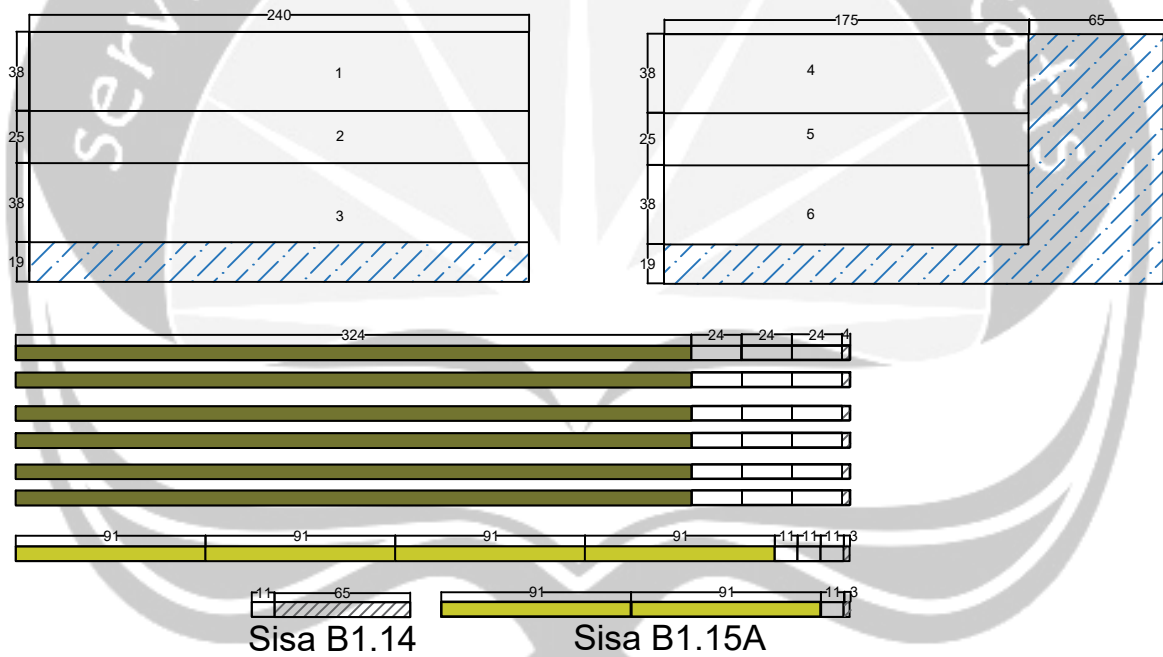


Sisa Potongan Balok B1.15B

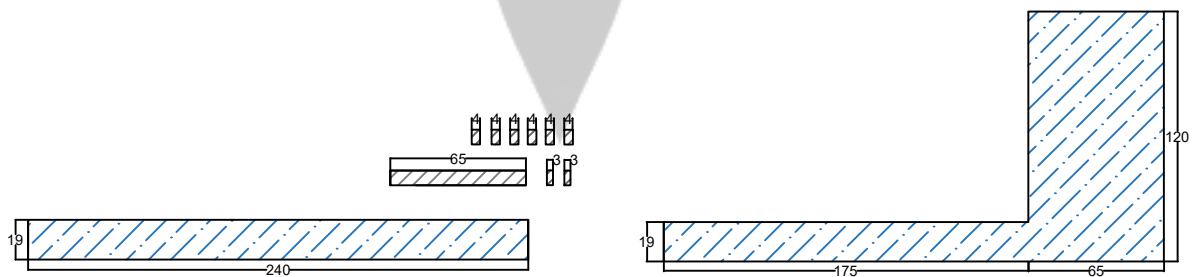
Gambar Balok B1.15C



Target Desain Balok B1.15C

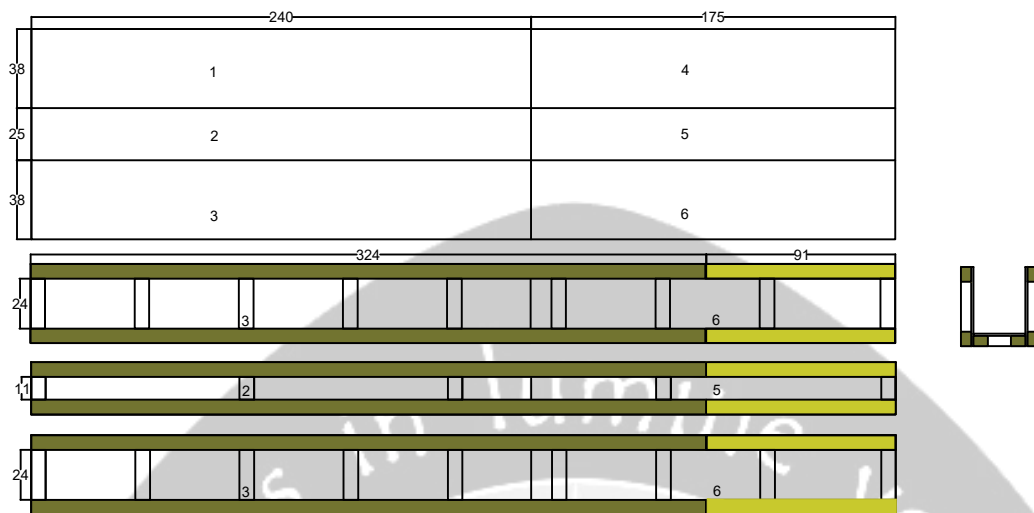


Bahan yang terpakai Balok B1.15C

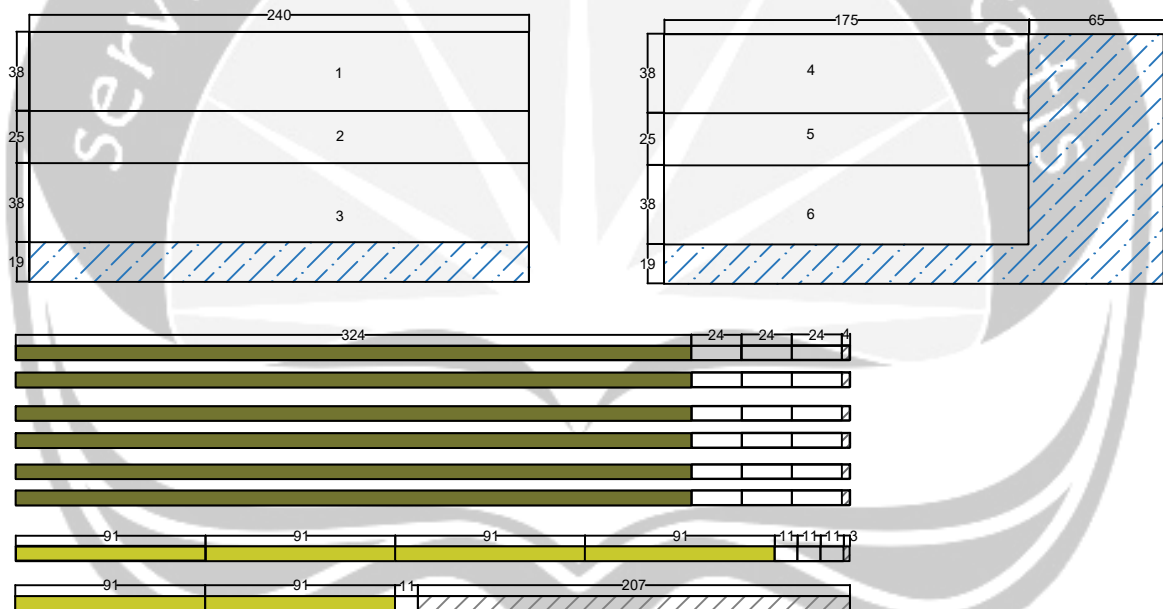


Sisa Potongan Balok B1.15C

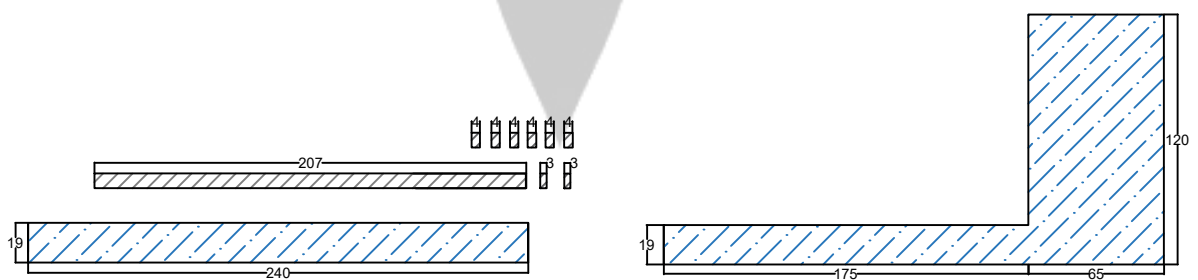
Gambar Balok B1.15D



Target Desain Balok B1.15D



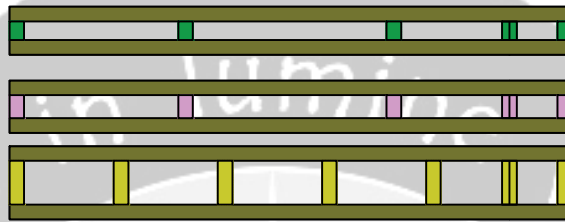
Bahan yang terpakai Balok B1.15D



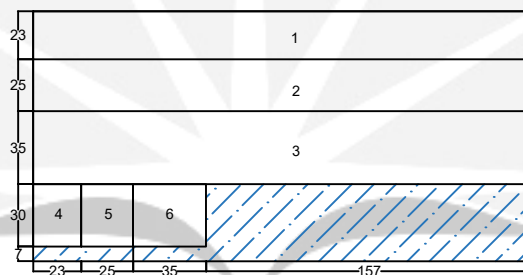
Sisa Potongan Balok B1.15D

Gambar Balok B1.16

	240	30
23	1	4
25	2	5
35	3	6



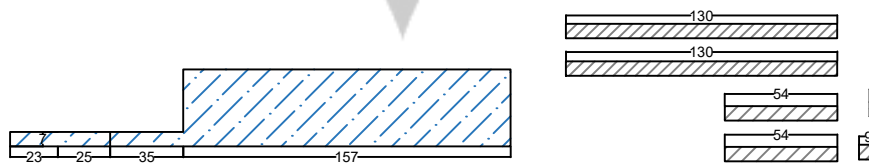
Target Desain Balok B1.16



Sisa B1.12A

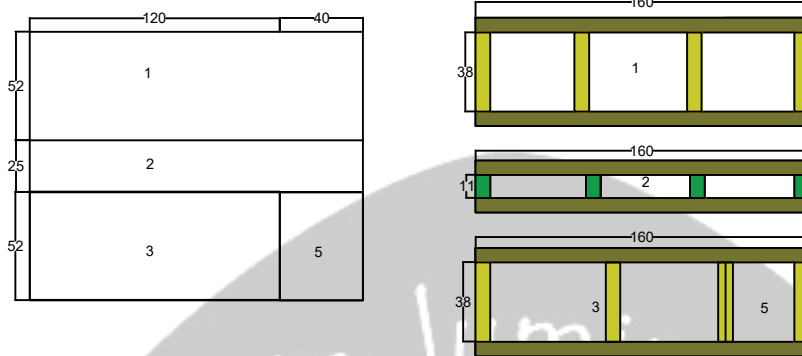
Sisa B1.12B

Bahan yang terpakai Balok B1.16

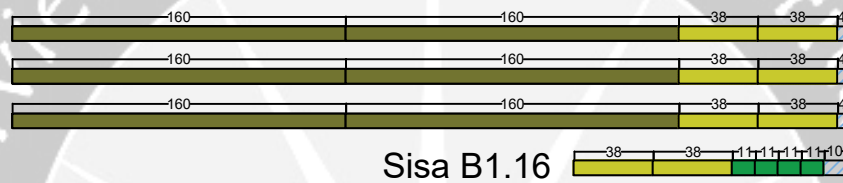


Sisa Potongan Balok B1.16

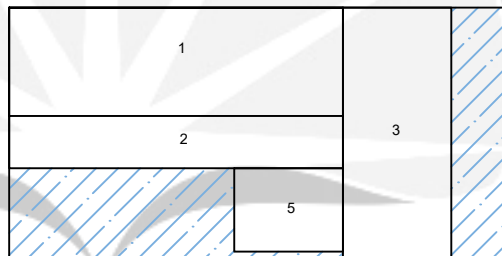
Gambar Balok B1.17A



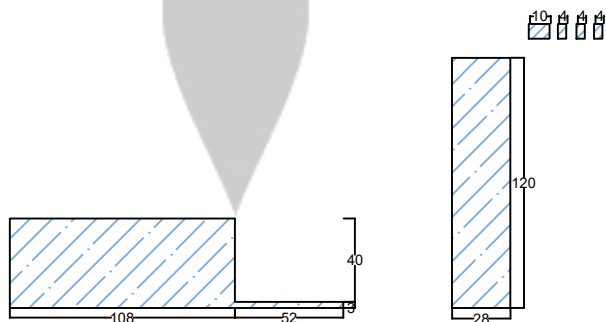
Target Desain Balok B1.17A



Sisa B1.16

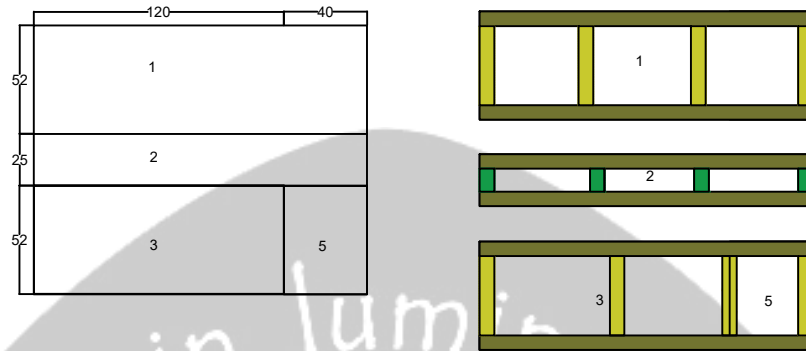


Bahan yang terpakai Balok B1.17A

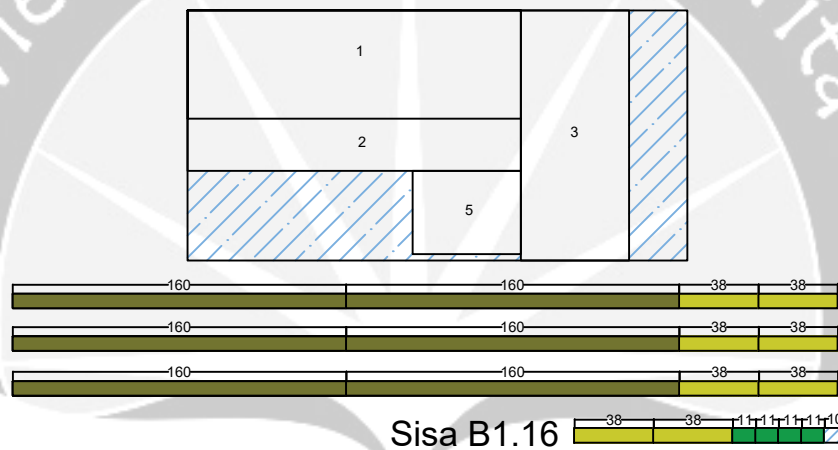


Sisa Potongan Balok B1.17A

Gambar Balok B1.17B

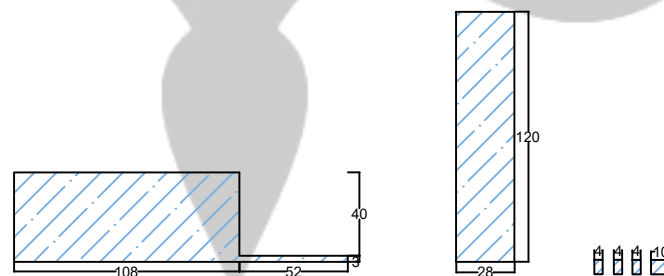


Target Desain Balok B1.17B



Sisa B1.16

Bahan yang terpakai Balok B1.17B



Sisa Potongan Balok B1.17B

Sisa Potongan Usuk Balok



Sisa Potongan Balok B1.1A



Sisa Potongan Balok B1.1B



Sisa Potongan Balok B1.1C



Sisa Potongan Balok B1.1D



Sisa Potongan Balok B1.1E



Sisa Potongan Balok B1.1F



Sisa Potongan Balok B1.2A



Sisa Potongan Balok B1.2B



Sisa Potongan Balok B1.2C



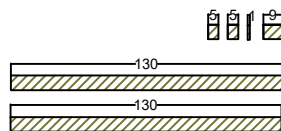
Sisa Potongan Balok B1.2D



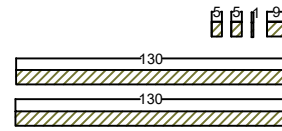
Sisa Potongan Balok B1.2E



Sisa Potongan Balok B1.2F

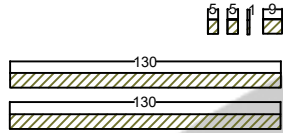


Sisa Potongan Balok B1.3A

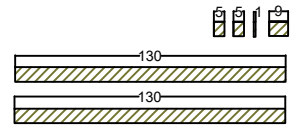


Sisa Potongan Balok B1.3B

Sisa Potongan Usuk Balok



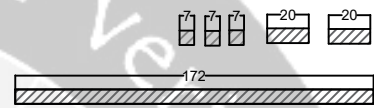
Sisa Potongan Balok B1.3C



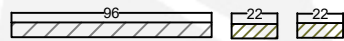
Sisa Potongan Balok B1.3D



Sisa Potongan Balok B1.4



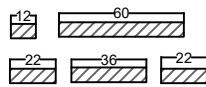
Sisa Potongan Balok B1.5



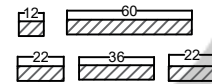
Sisa Potongan Balok B1.6



Sisa Potongan Balok B1.7



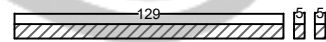
Sisa Potongan Balok B1.8A



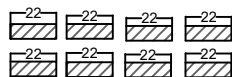
Sisa Potongan Balok B1.8B



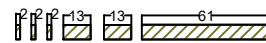
Sisa Potongan Balok B1.9A



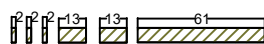
Sisa Potongan Balok B1.9B



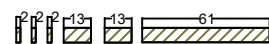
Sisa Potongan Balok B1.10A & 10B



Sisa Potongan Balok B1.11A

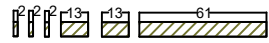


Sisa Potongan Balok B1.11B

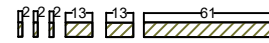


Sisa Potongan Balok B1.11C

Sisa Potongan Usuk Balok



Sisa Potongan Balok B1.11D



Sisa Potongan Balok B1.11E



Sisa Potongan Balok B1.12A



Sisa Potongan Balok B1.12B



Sisa Potongan Balok B1.13



Sisa Potongan Balok B1.14



Sisa Potongan Balok B1.15A



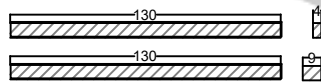
Sisa Potongan Balok B1.15B



Sisa Potongan Balok B1.15C



Sisa Potongan Balok B1.15D

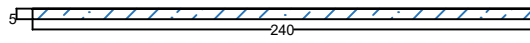


Sisa Potongan Balok B1.16

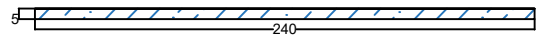


Sisa Potongan Balok B1.17B

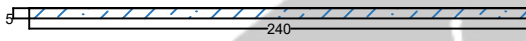
Sisa Potongan Multiplex Balok



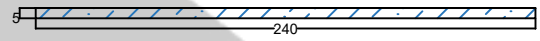
Sisa Potongan Balok B1.1A



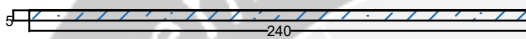
Sisa Potongan Balok B1.1B



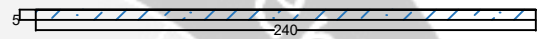
Sisa Potongan Balok B1.1C



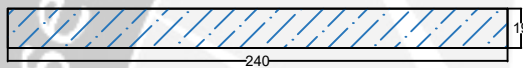
Sisa Potongan Balok B1.1D



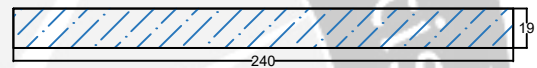
Sisa Potongan Balok B1.1E



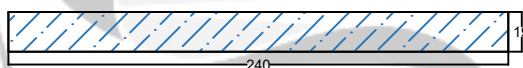
Sisa Potongan Balok B1.1F



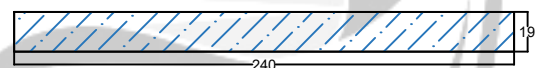
Sisa Potongan Balok B1.2A



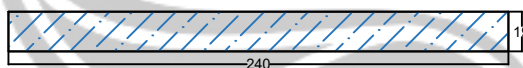
Sisa Potongan Balok B1.2B



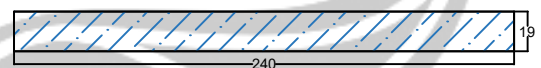
Sisa Potongan Balok B1.2C



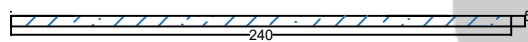
Sisa Potongan Balok B1.2D



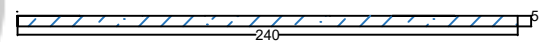
Sisa Potongan Balok B1.2E



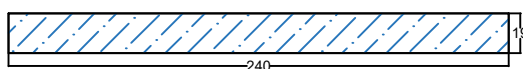
Sisa Potongan Balok B1.2F



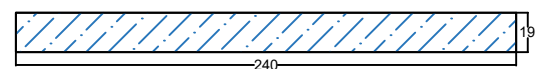
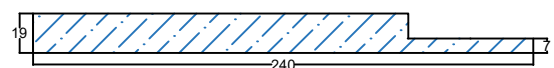
Sisa Potongan Balok B1.3A



Sisa Potongan Balok B1.3B

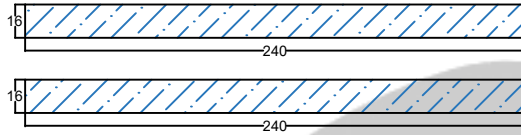


Sisa Potongan Balok B1.3C

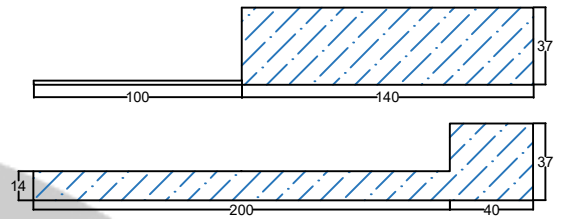


Sisa Potongan Balok B1.3D

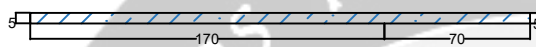
Sisa Potongan Multiplex Balok



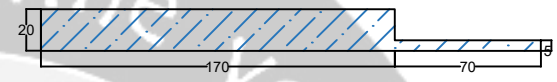
Sisa Potongan Balok B1.4



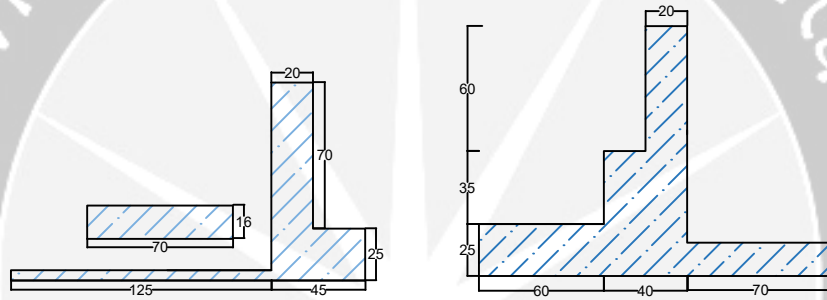
Sisa Potongan Balok B1.5



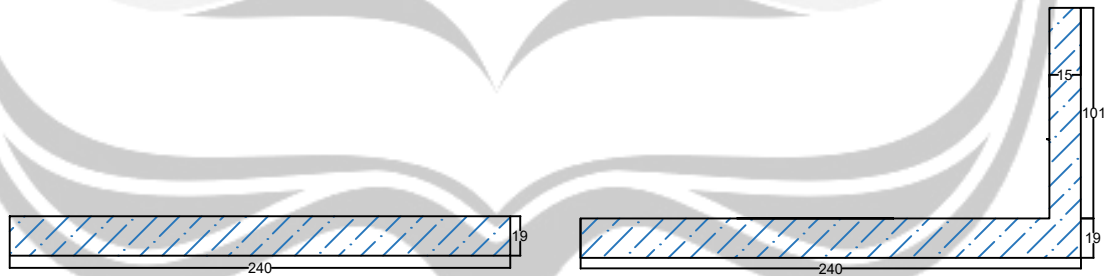
Sisa Potongan Balok B1.8A



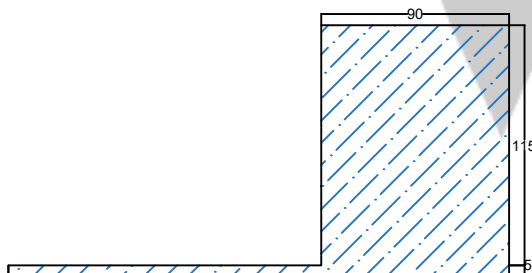
Sisa Potongan Balok B1.8B



Sisa Potongan Balok B1.10A & 10B

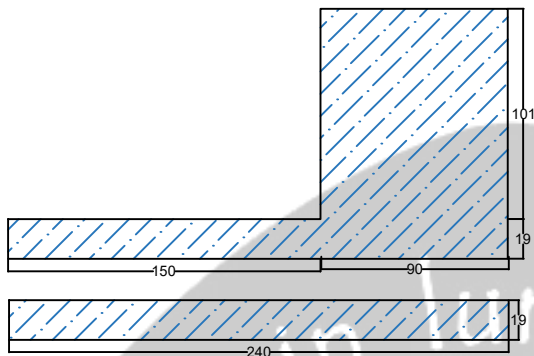


Sisa Potongan Balok B1.11C

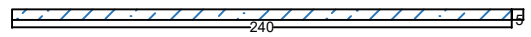


Sisa Potongan Balok B1.12

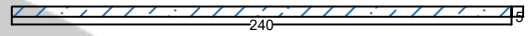
Sisa Potongan Multiplex Balok



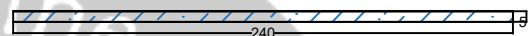
Sisa Potongan Balok B1.11E



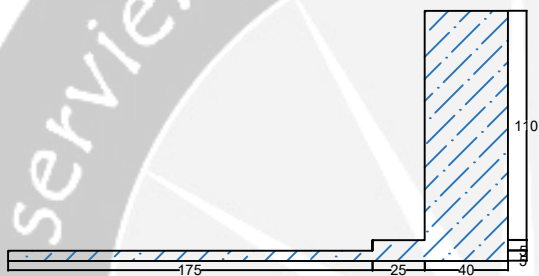
Sisa Potongan Balok B1.12A



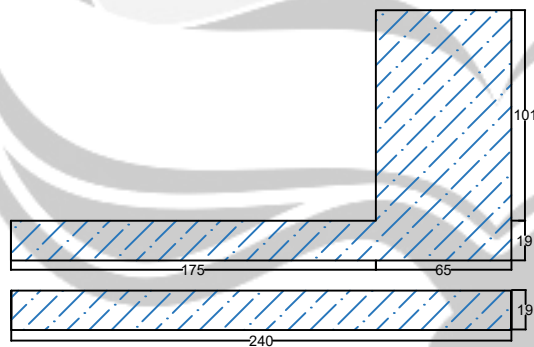
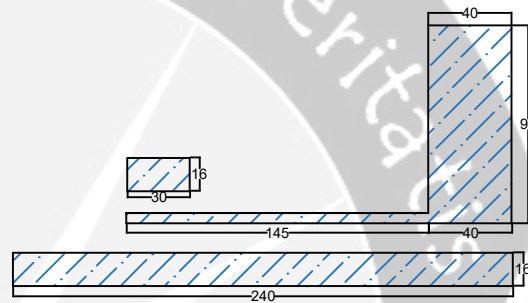
Sisa Potongan Balok B1.12B



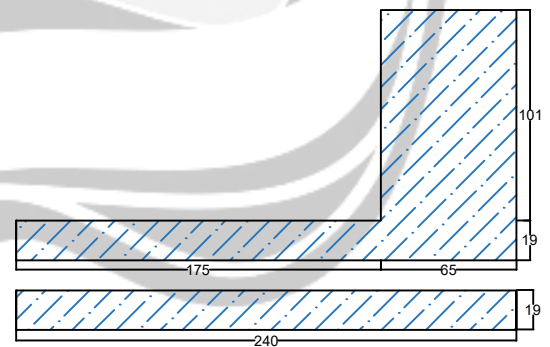
Sisa Potongan Balok B1.13



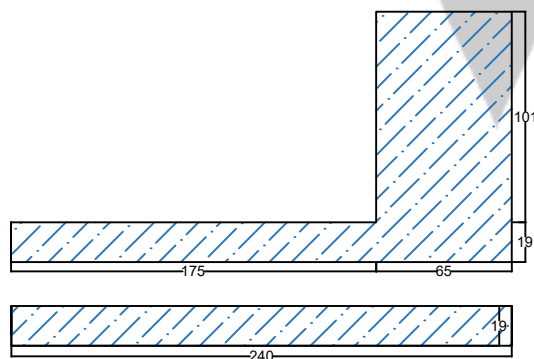
Sisa Potongan Balok B1.14



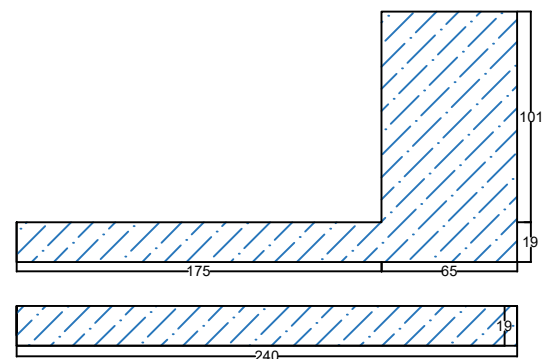
Sisa Potongan Balok B1.15A



Sisa Potongan Balok B1.15B

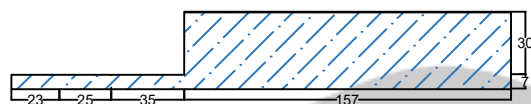


Sisa Potongan Balok B1.15C

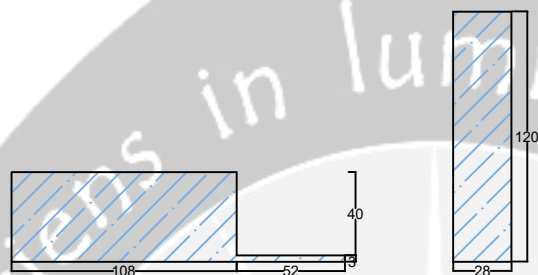


Sisa Potongan Balok B1.15D

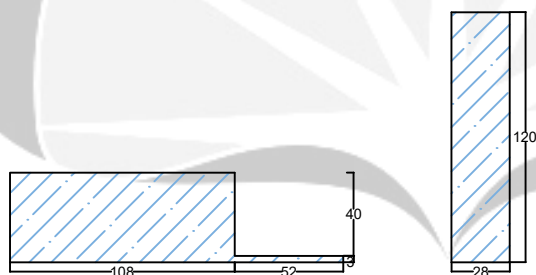
Sisa Potongan Multiplex Balok



Sisa Potongan Balok B1.16

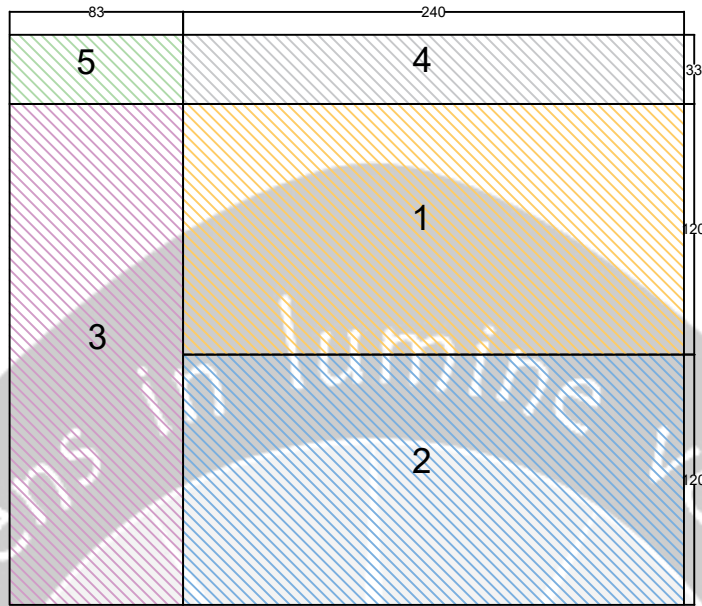


Sisa Potongan Balok B1.17A

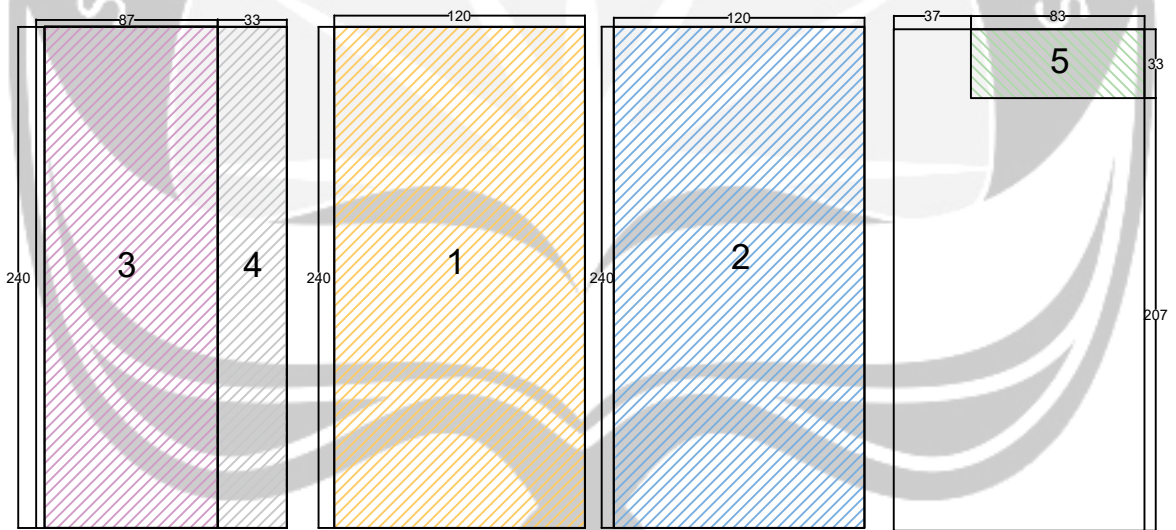


Sisa Potongan Balok B1.17B

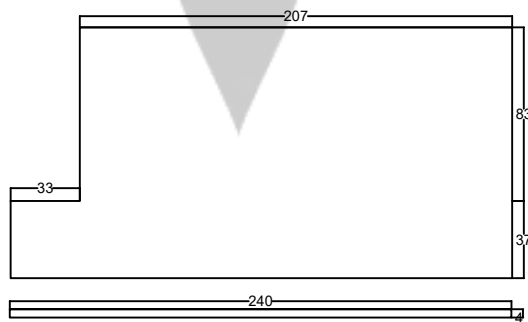
Gambar Plat Lantai.1A



Target Desain Plat Lantai.1A

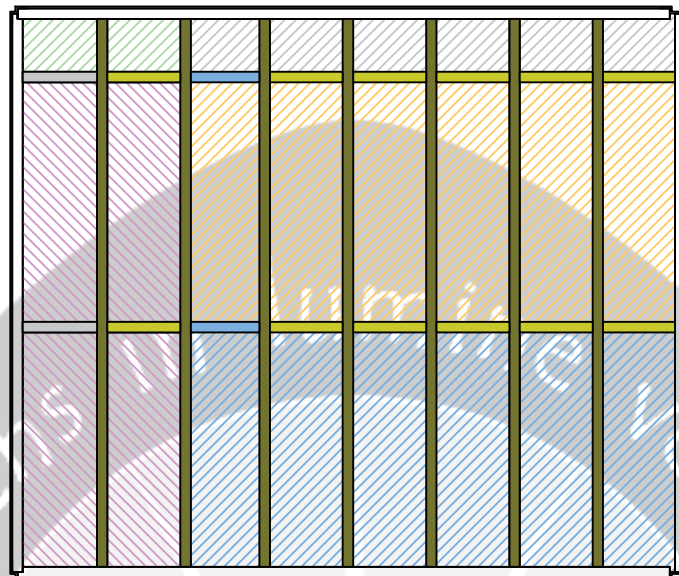


Bahan yang terpakai Plat Lantai.1A

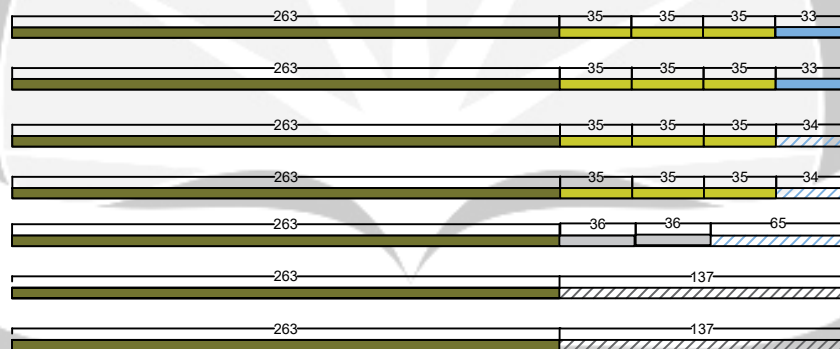


Sisa Potongan Plat Lantai. 1A

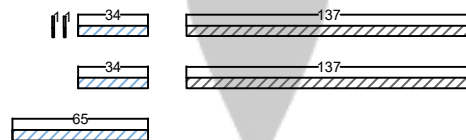
Gambar Lanjutan Plat Lantai.1A



Target Desain Lanjutan Plat Lantai.1A

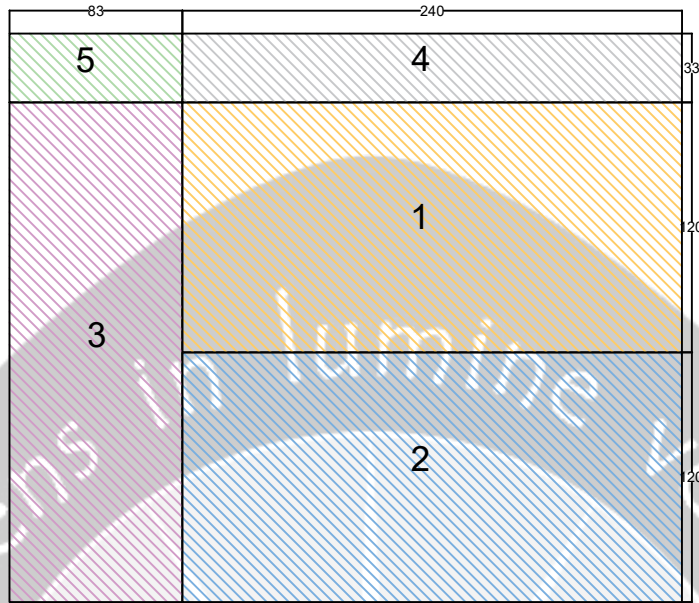


Bahan yang terpakai Lanjutan Plat Lantai.1A

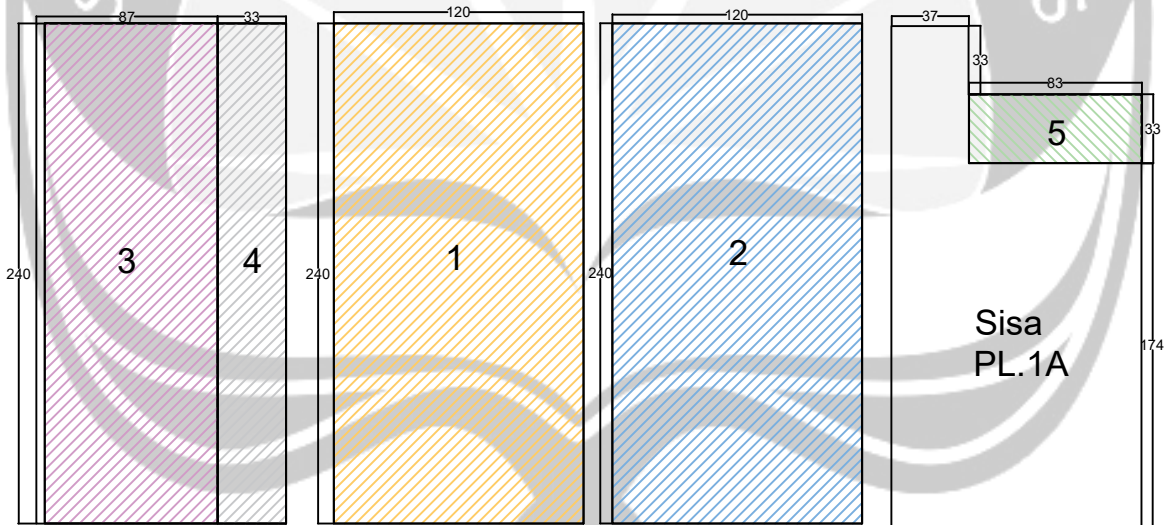


Sisa Potongan Lanjutan Plat Lantai. 1A

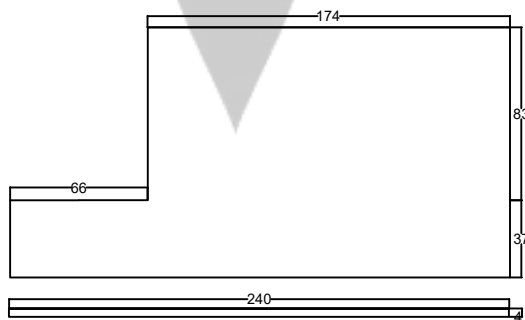
Gambar Plat Lantai.1B



Target Desain Plat Lantai.1B

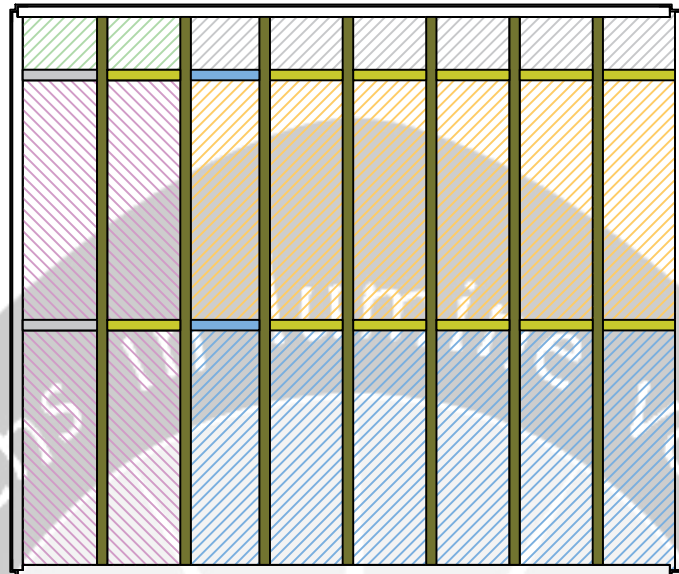


Bahan yang terpakai Plat Lantai.1B

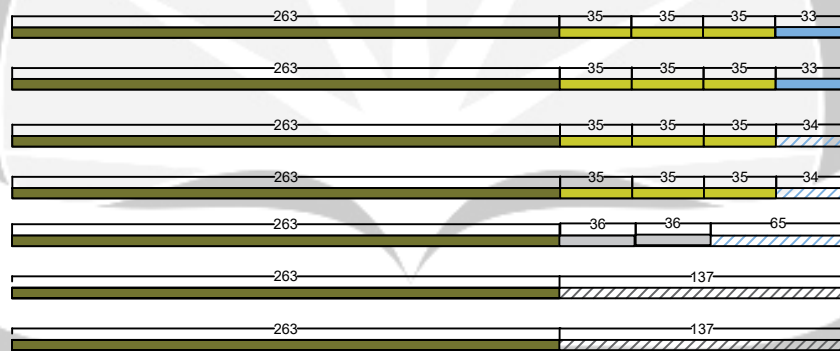


Sisa Potongan Plat Lantai. 1B

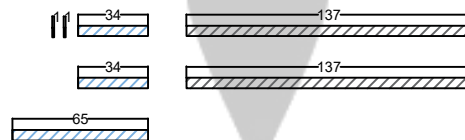
Gambar Lanjutan Plat Lantai.1B



Target Desain Lanjutan Plat Lantai.1B

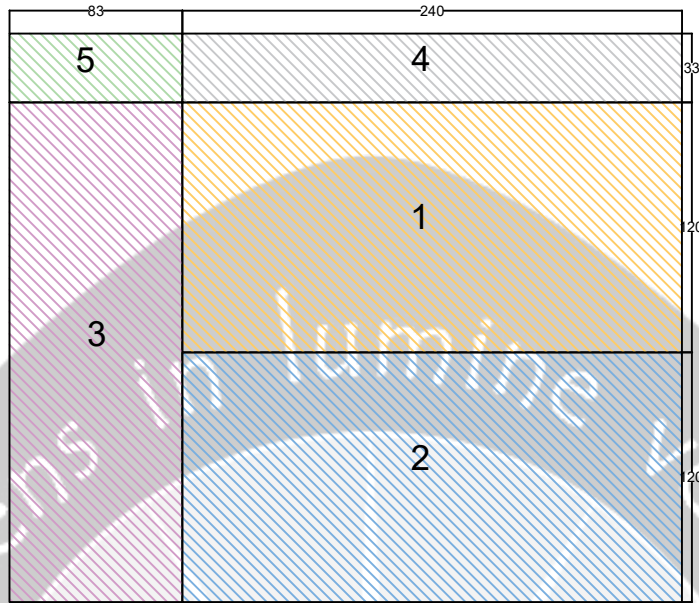


Bahan yang terpakai Lanjutan Plat Lantai.1B

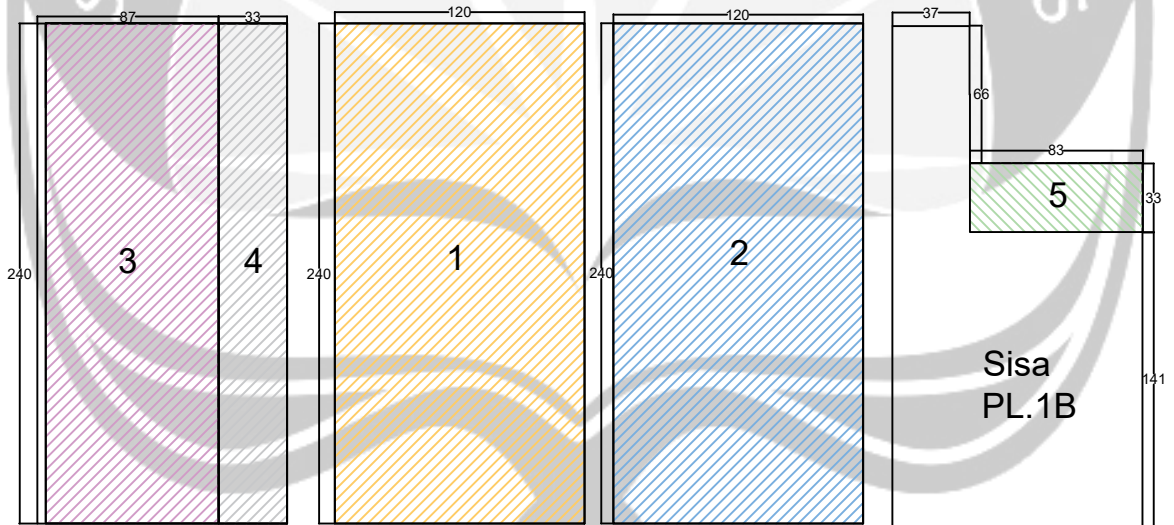


Sisa Potongan Lanjutan Plat Lantai. 1B

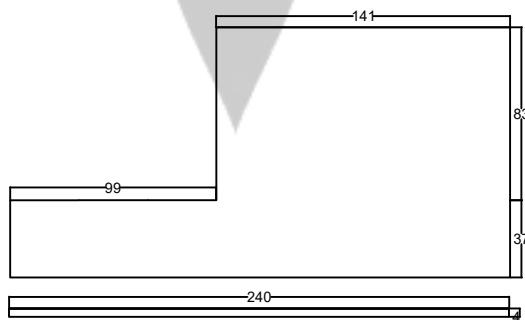
Gambar Plat Lantai.1C



Target Desain Plat Lantai.1C

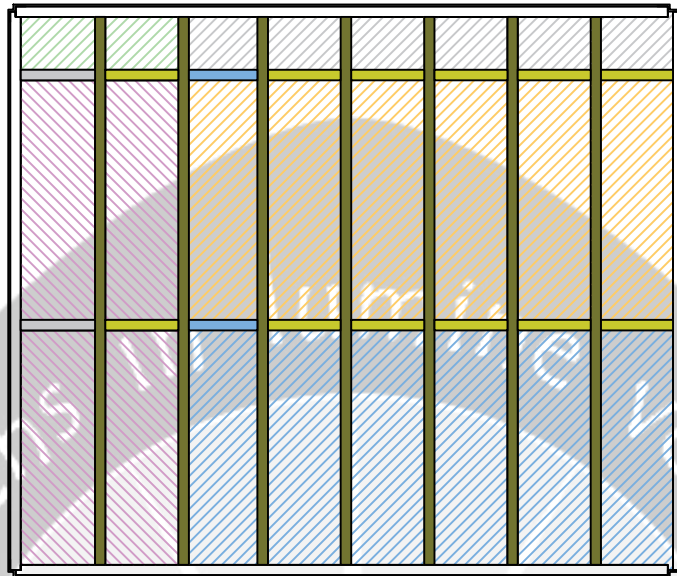


Bahan yang terpakai Plat Lantai.1C

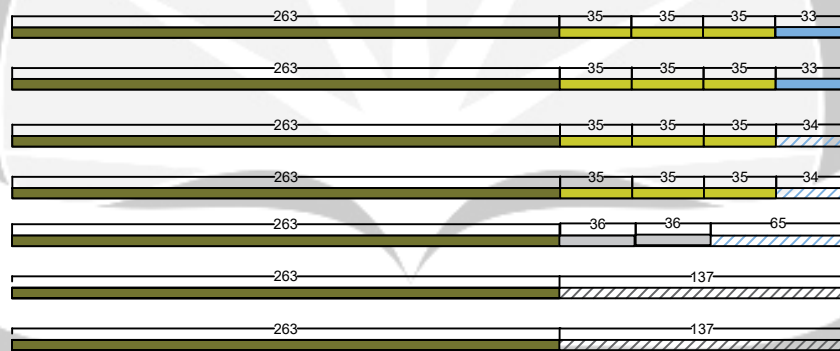


Sisa Potongan Plat Lantai. 1C

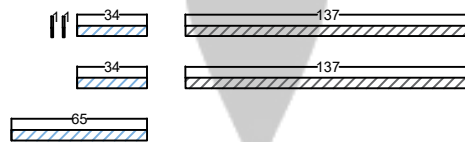
Gambar Lanjutan Plat Lantai.1C



Target Desain Lanjutan Plat Lantai.1C

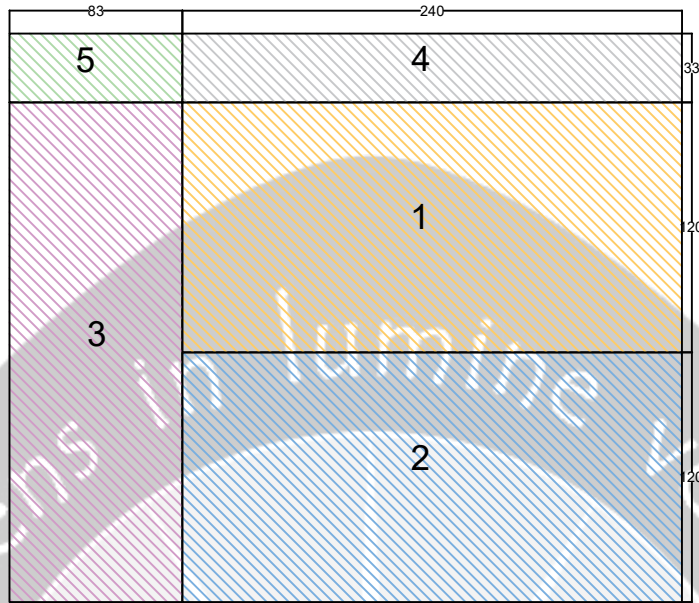


Bahan yang terpakai Lanjutan Plat Lantai.1C

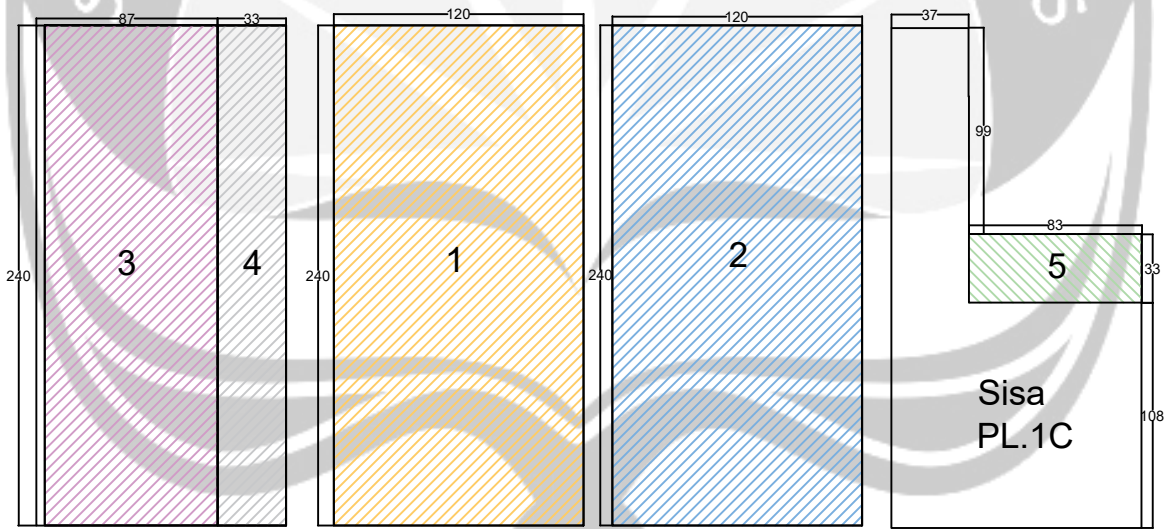


Sisa Potongan Lanjutan Plat Lantai. 1C

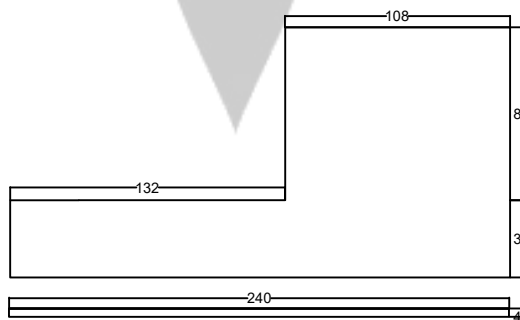
Gambar Plat Lantai.1D



Target Desain Plat Lantai.1D

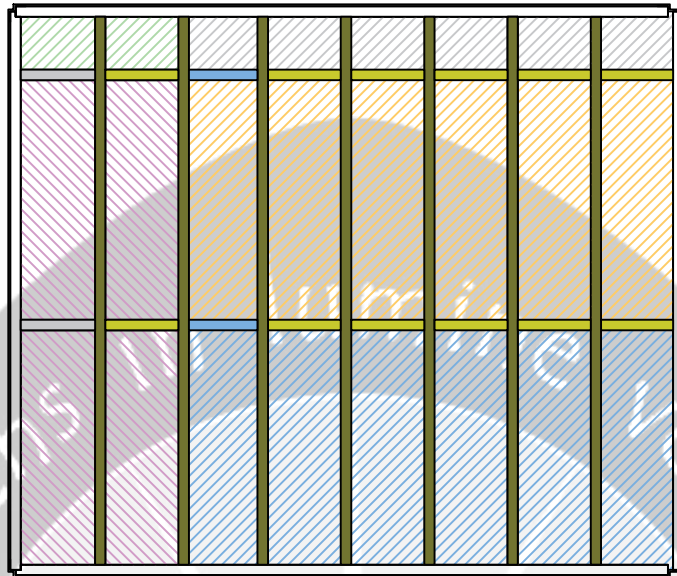


Bahan yang terpakai Plat Lantai.1D

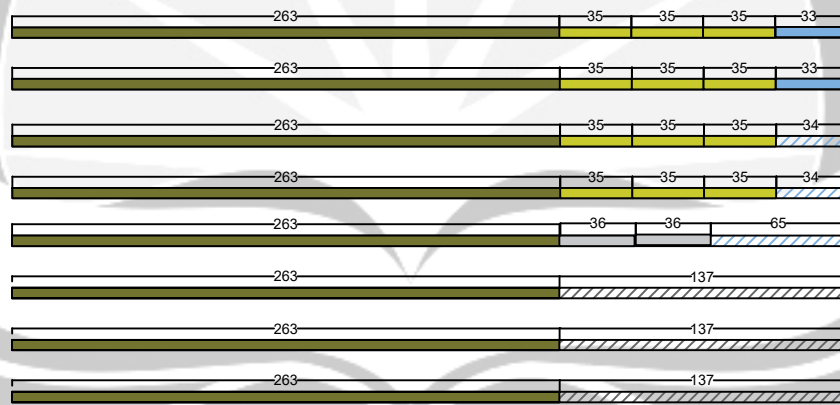


Sisa Potongan Plat Lantai. 1D

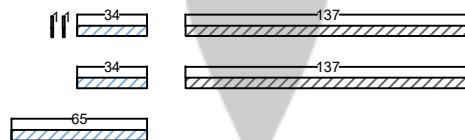
Gambar Lanjutan Plat Lantai.1D



Target Desain Lanjutan Plat Lantai.1D

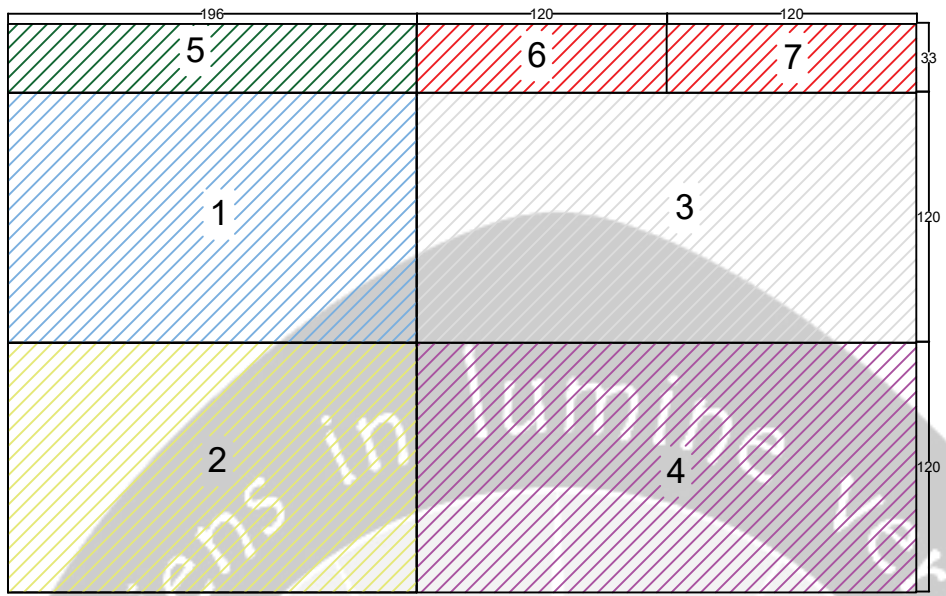


Bahan yang terpakai Lanjutan Plat Lantai.1D

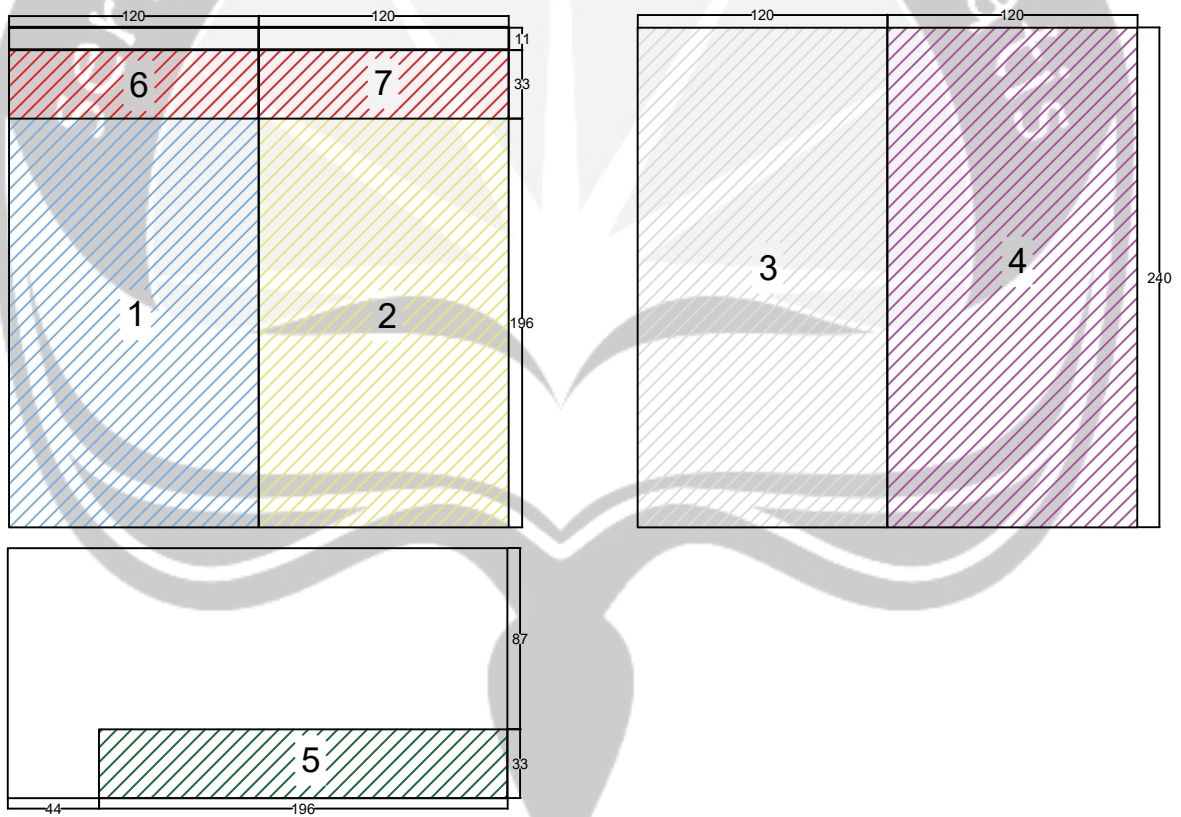


Sisa Potongan Lanjutan Plat Lantai. 1D

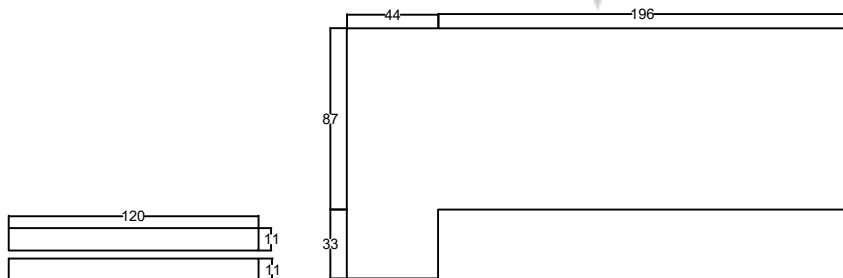
Gambar Plat Lantai. 2A



Target Desain Plat Lantai.2A

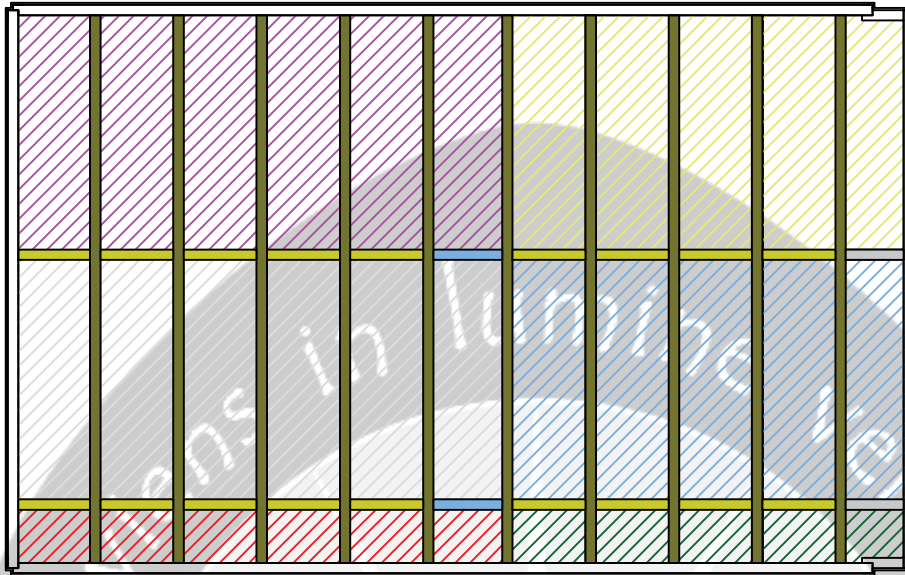


Bahan yang terpakai Plat Lantai.2A

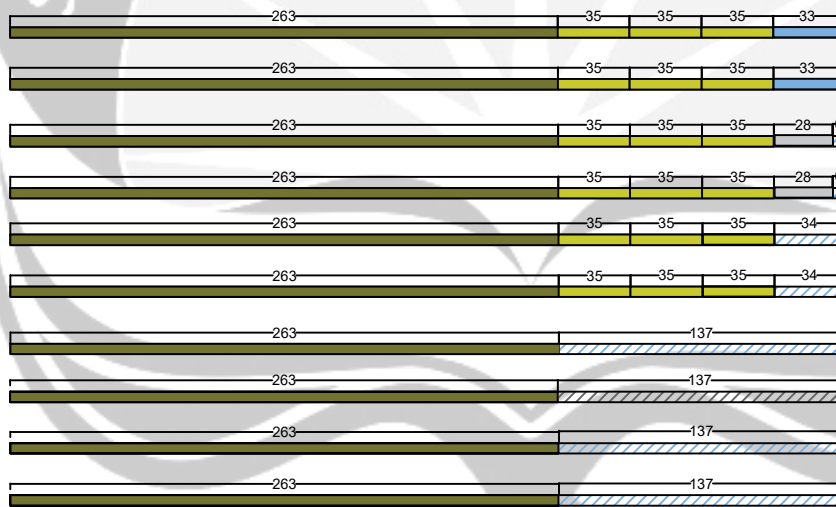


Sisa Potongan Plat Lantai. 2A

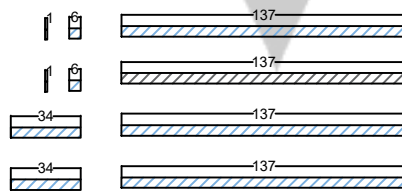
Gambar Lanjutan Plat Lantai.2A



Target Desain Lanjutan Plat Lantai.2A

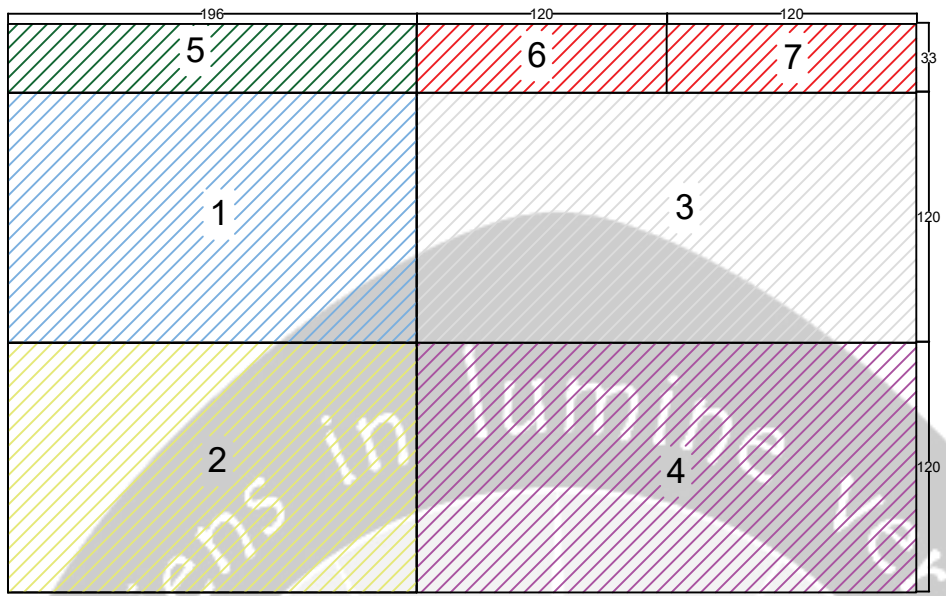


Bahan yang terpakai Lanjutan Plat Lantai.2A

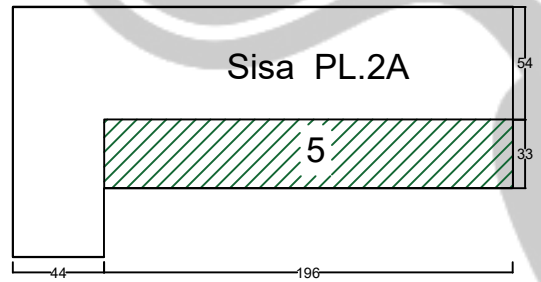
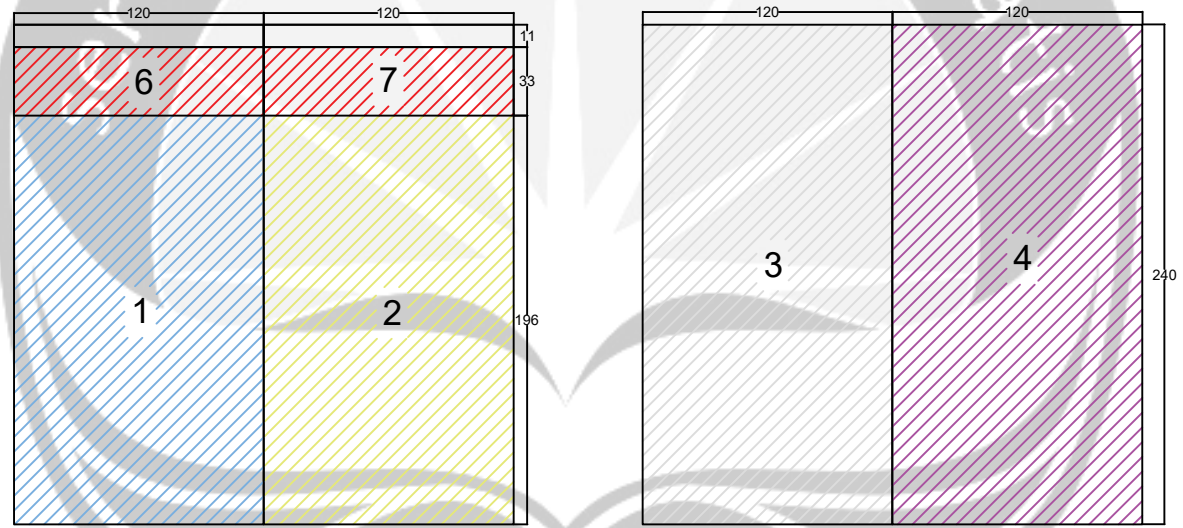


Sisa Potongan Lanjutan Plat Lantai. 2A

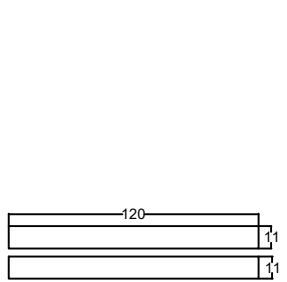
Gambar Plat Lantai. 2B



Target Desain Plat Lantai.2B

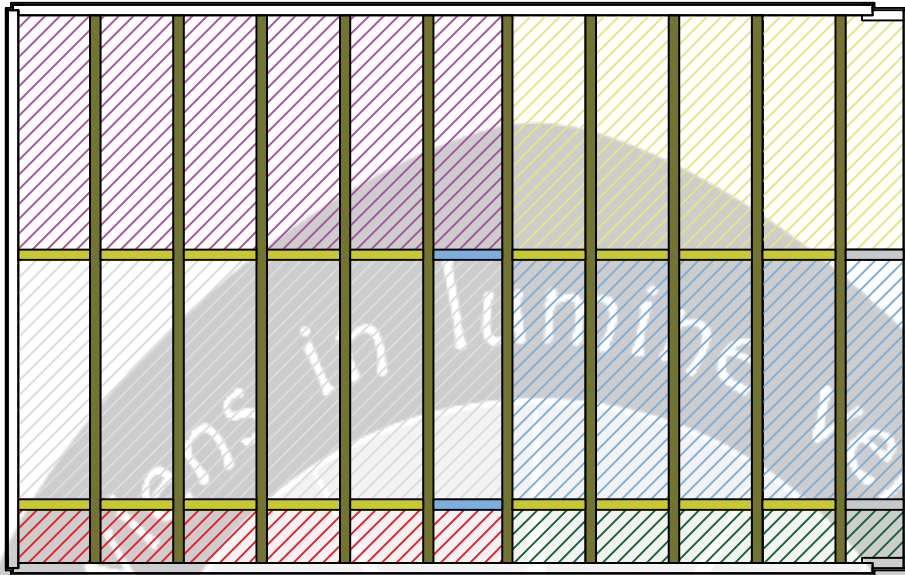


Bahan yang terpakai Plat Lantai.2B

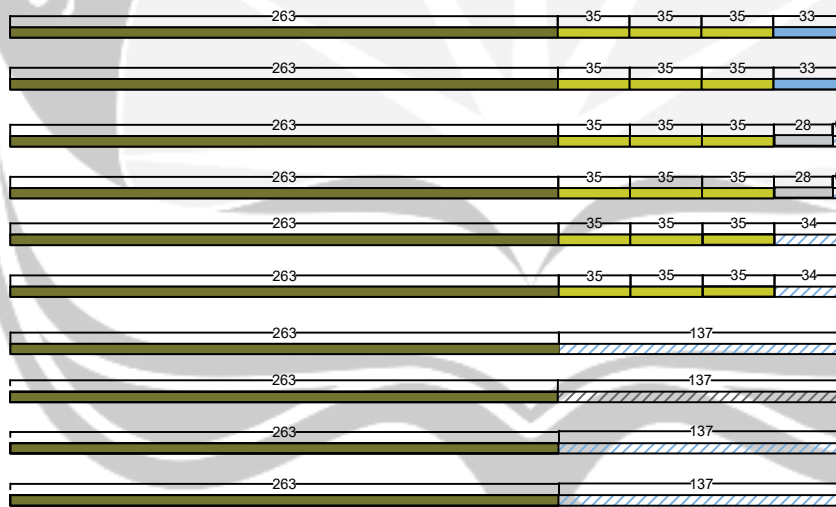


Sisa Potongan Plat Lantai. 2A

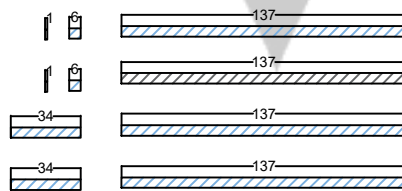
Gambar Lanjutan Plat Lantai. 2B



Target Desain Lanjutan Plat Lantai. 2B

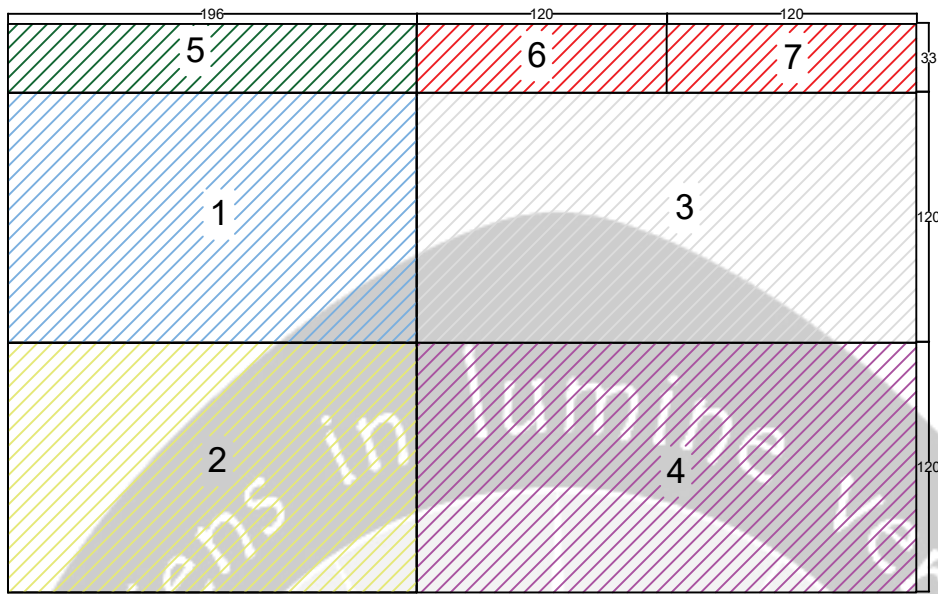


Bahan yang terpakai Lanjutan Plat Lantai. 2B

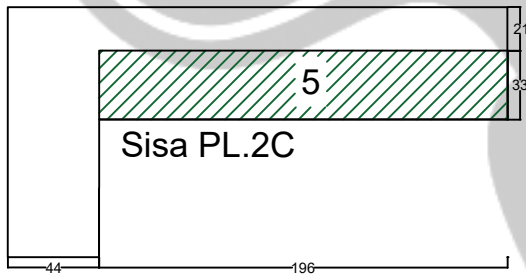
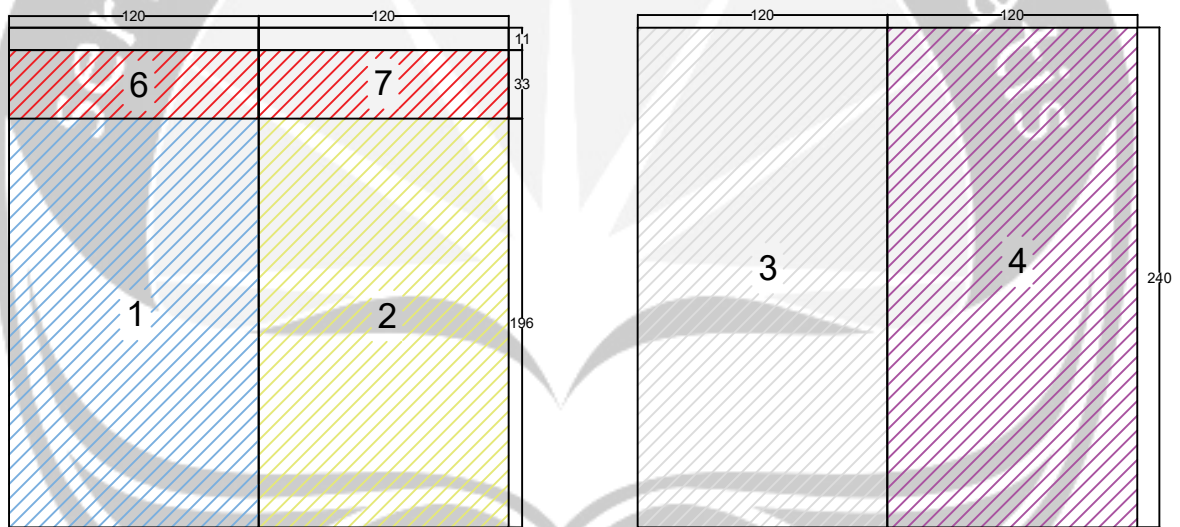


Sisa Potongan Lanjutan Plat Lantai. 2B

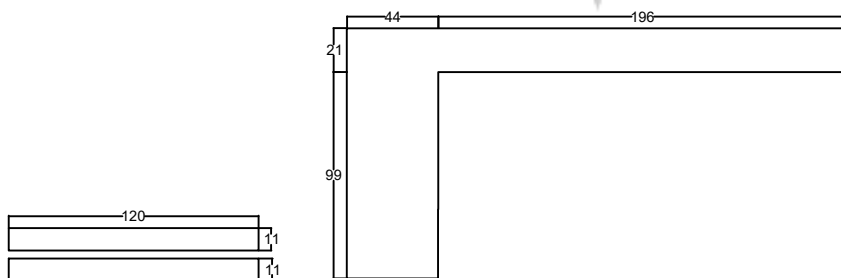
Gambar Plat Lantai. 2C



Target Desain Plat Lantai. 2C

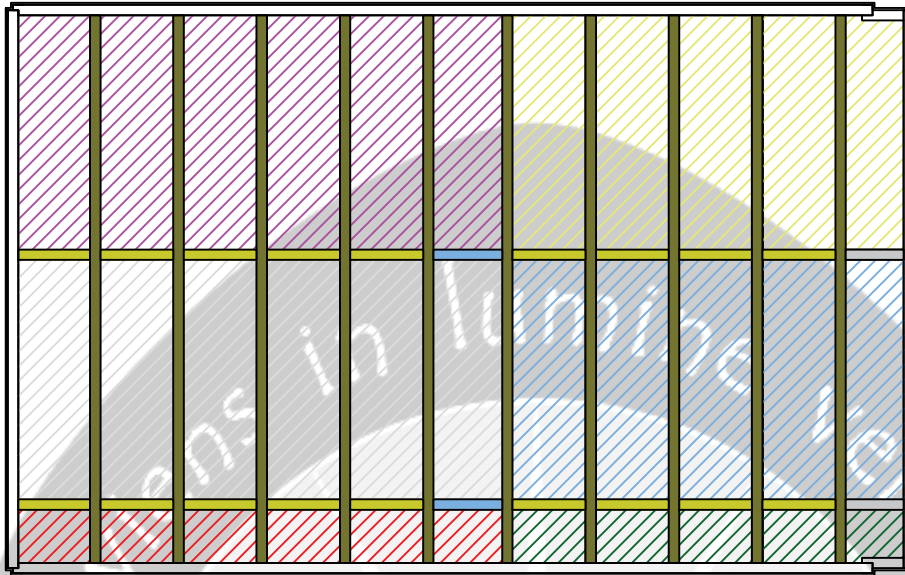


Bahan yang terpakai Plat Lantai. 2C

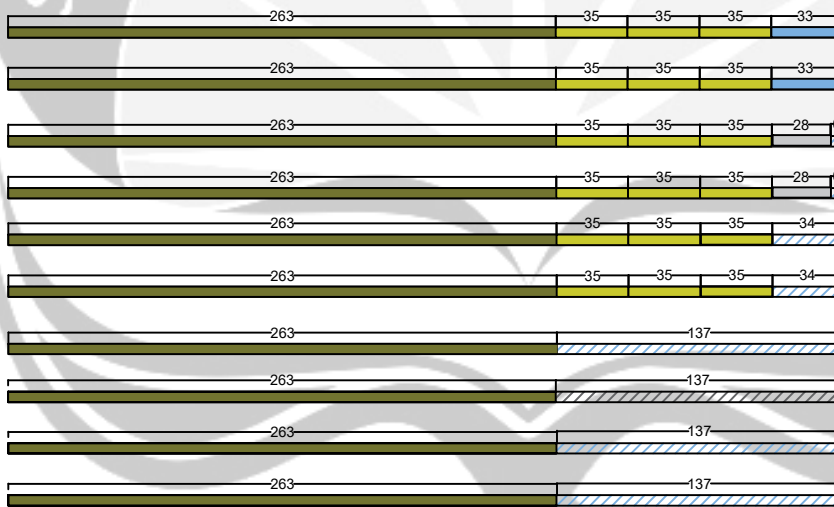


Sisa Potongan Plat Lantai. 2C

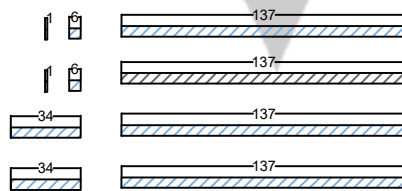
Gambar Lanjutan Plat Lantai. 2C



Target Desain Lanjutan Plat Lantai. 2C

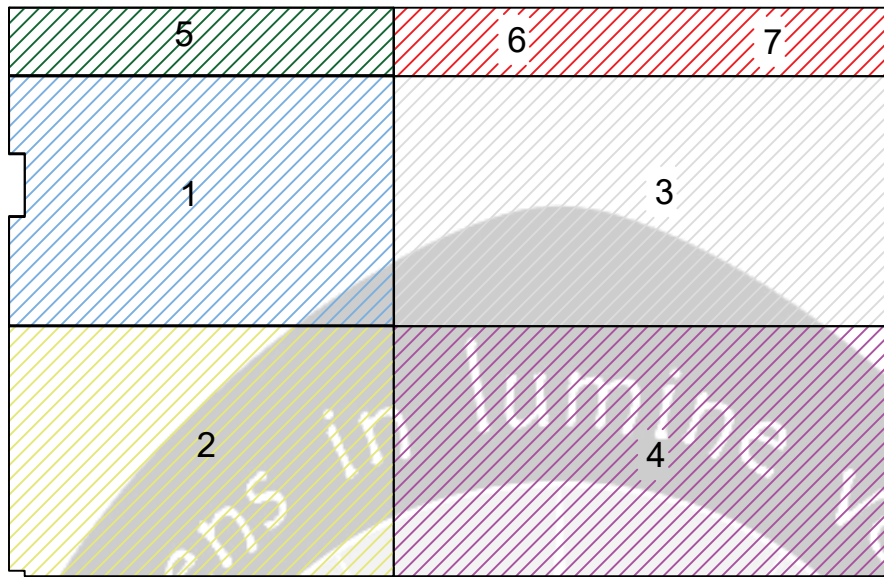


Bahan yang terpakai Lanjutan Plat Lantai. 2C

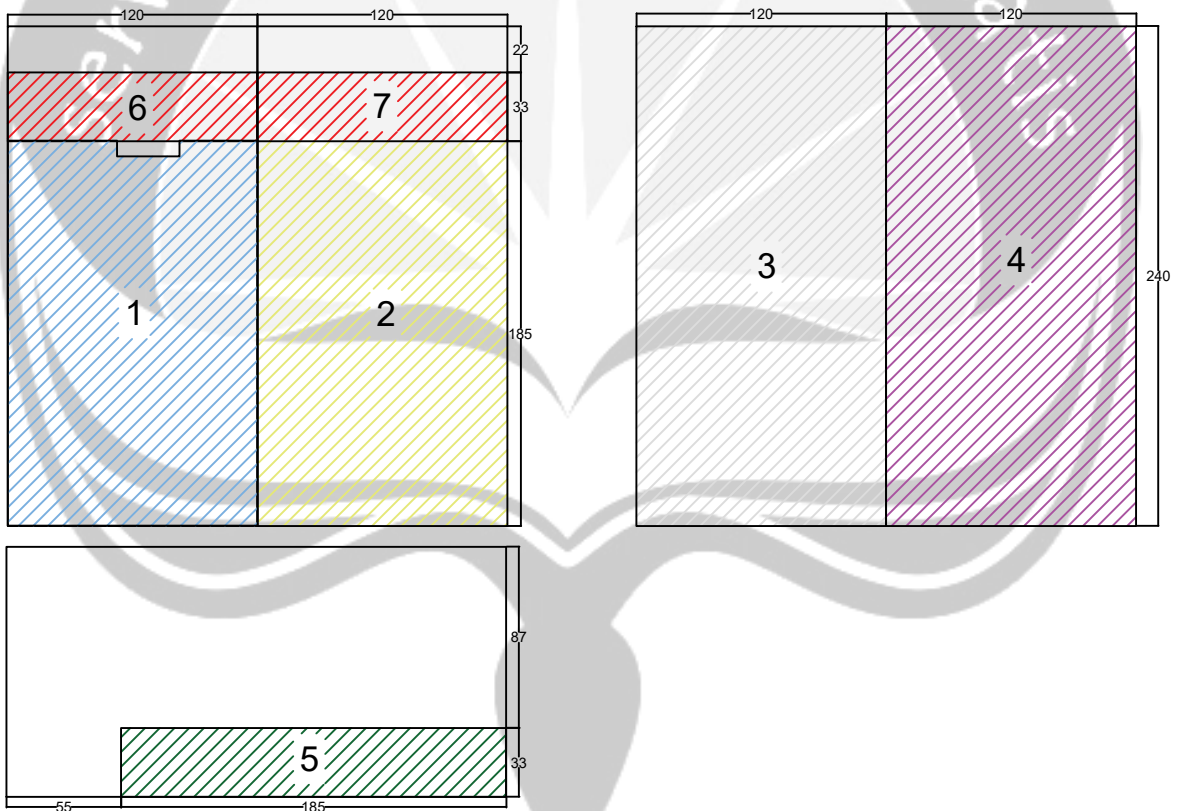


Sisa Potongan Lanjutan Plat Lantai. 2C

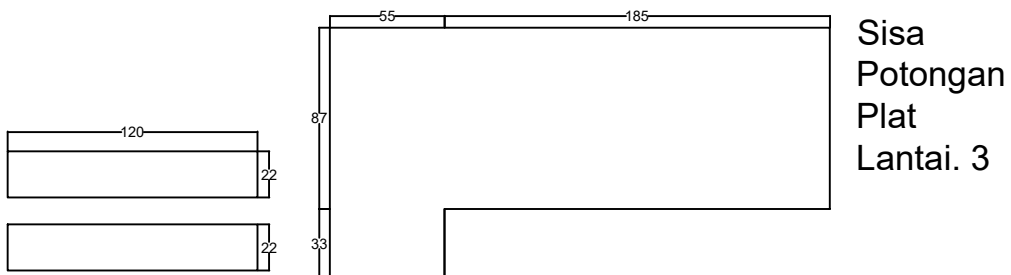
Gambar Plat Lantai. 3



Target Desain Plat Lantai. 3

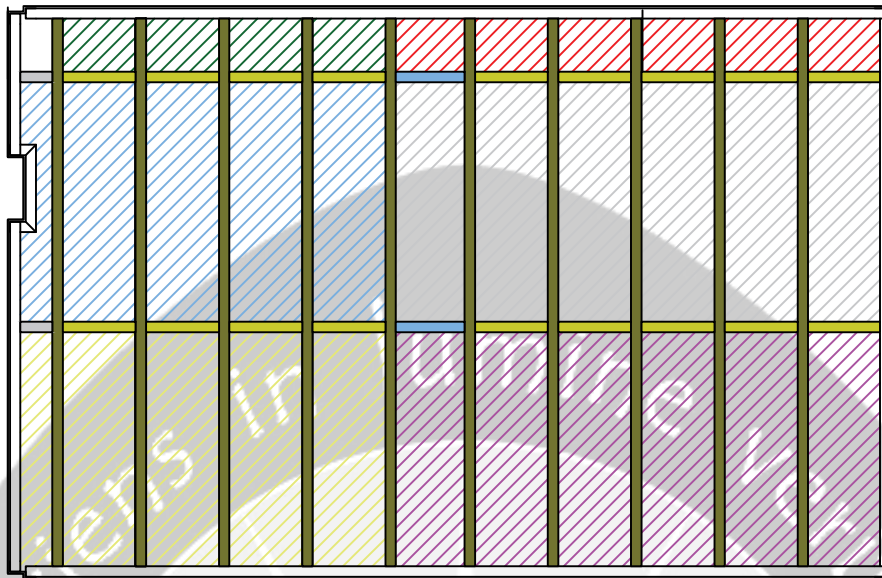


Bahan yang terpakai Plat Lantai. 3

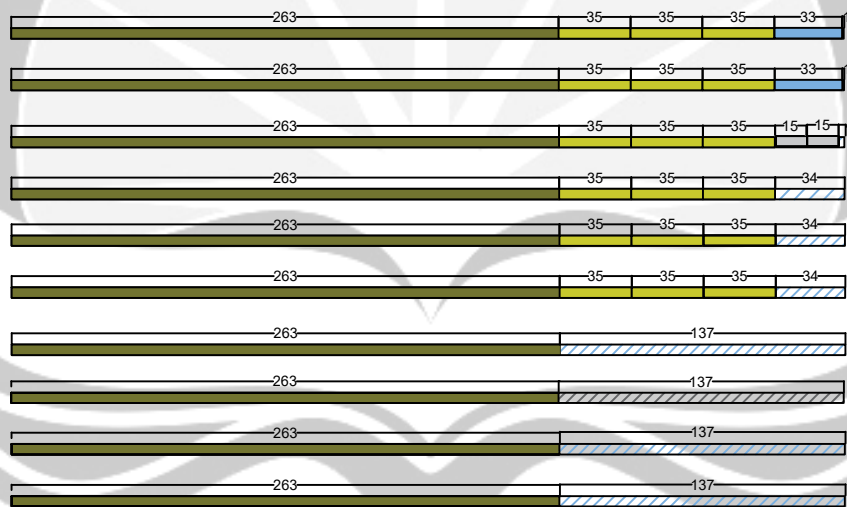


Sisa Potongan Plat Lantai. 3

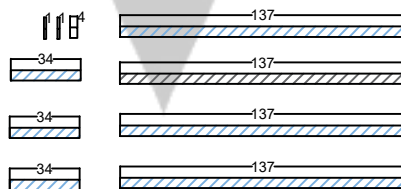
Gambar Lanjutan Plat Lantai. 3



Target Desain Lanjutan Plat Lantai. 3

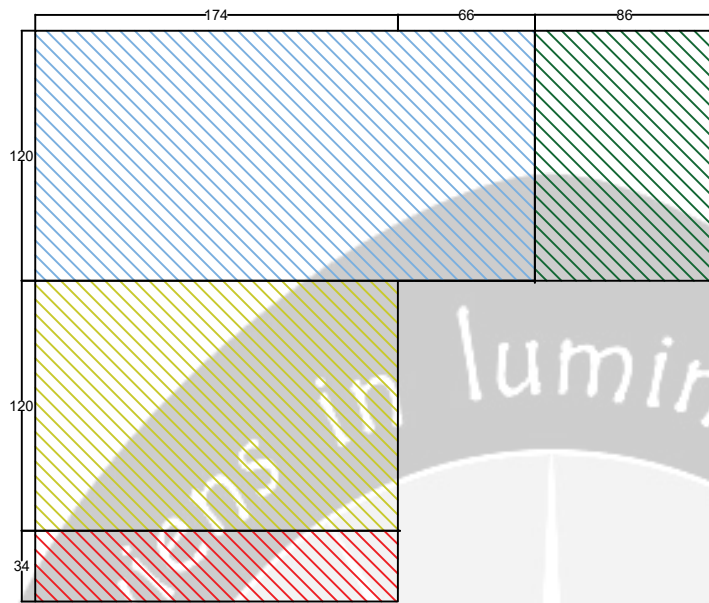


Bahan yang terpakai Lanjutan Plat Lantai. 3

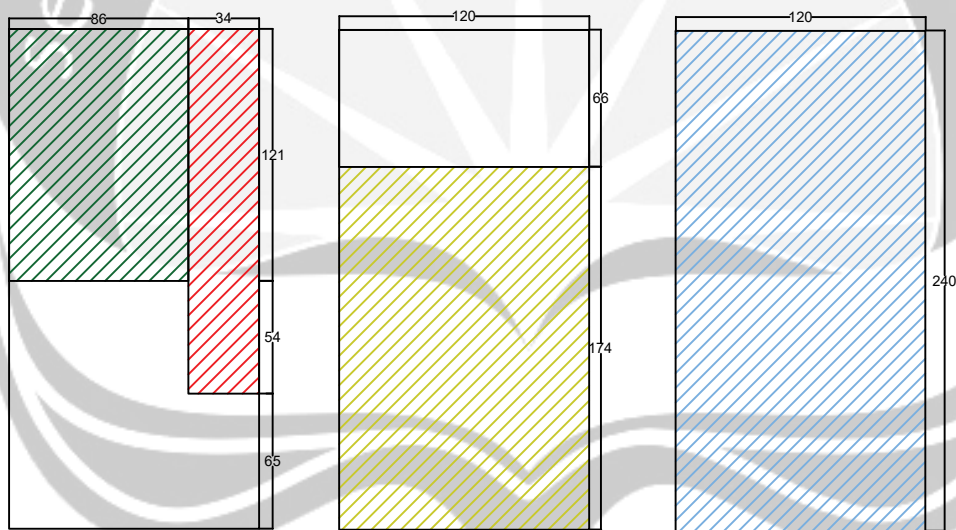


Sisa Potongan Lanjutan Plat Lantai. 3

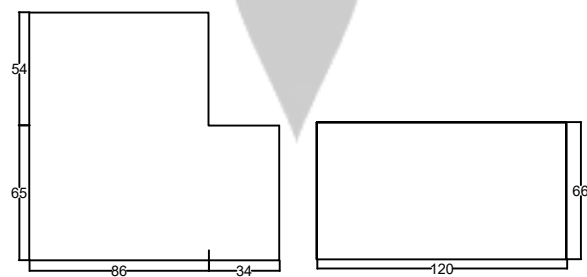
Gambar Plat Lantai. 4



Target Desain Plat Lantai. 4

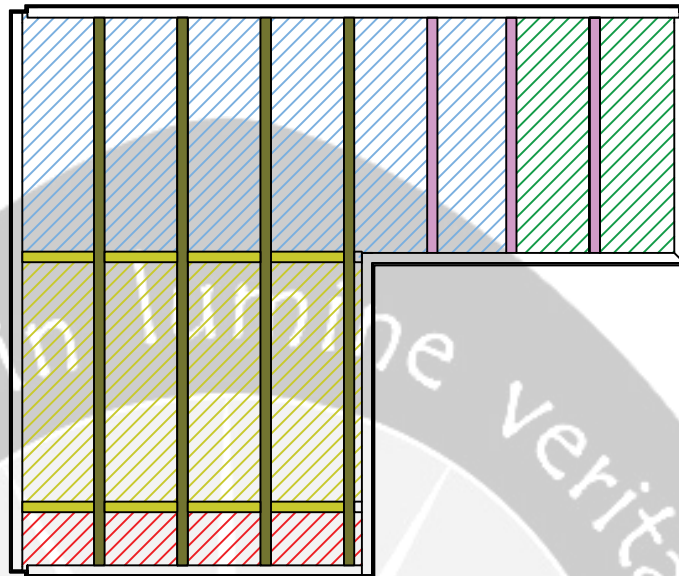


Bahan yang terpakai Plat Lantai. 4

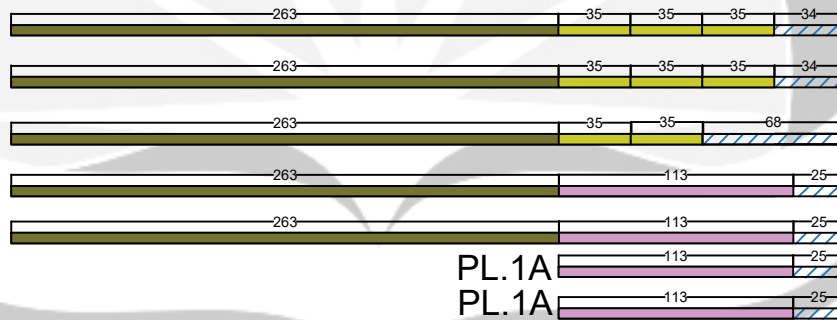


Sisa Potongan Plat Lantai. 4

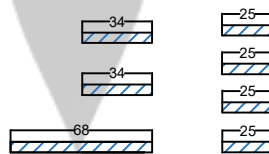
Gambar Lanjutan Plat Lantai. 4



Target Desain Plat Lantai. 4

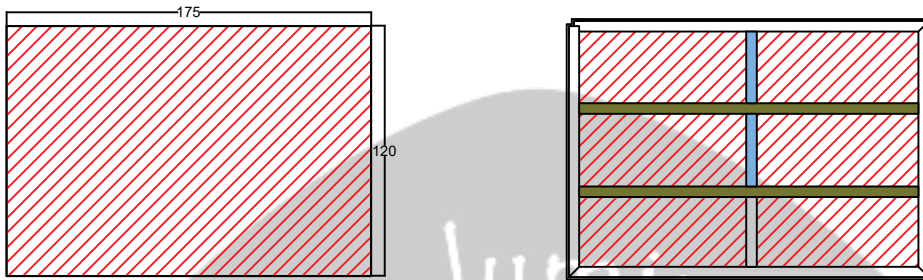


Bahan yang terpakai Plat Lantai. 4

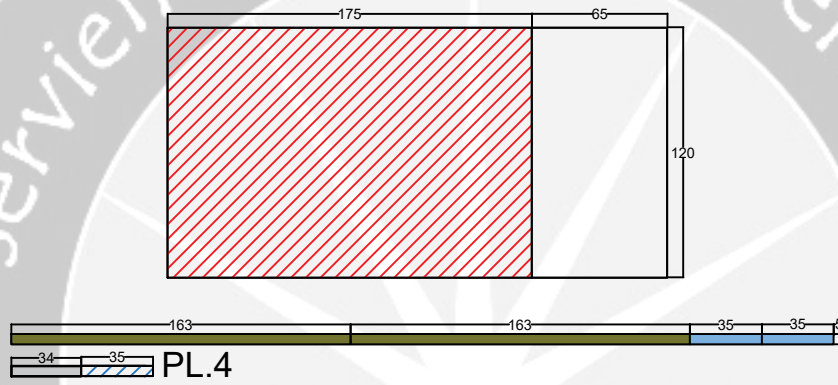


Sisa Potongan Plat Lantai. 4

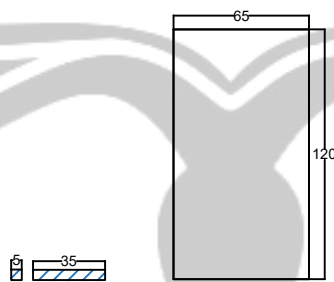
Gambar Plat Lantai. 5



Target Desain Plat Lantai. 5

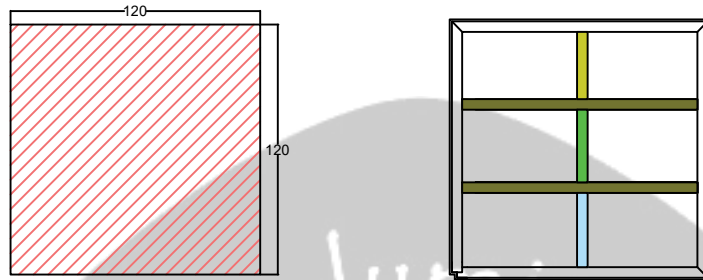


Bahan yang terpakai Plat Lantai. 5

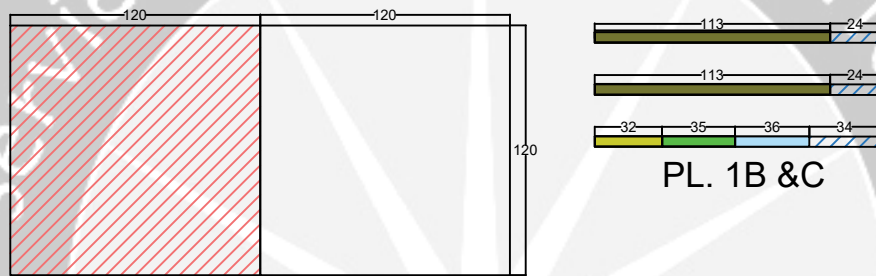


Sisa Potongan Plat Lantai. 5

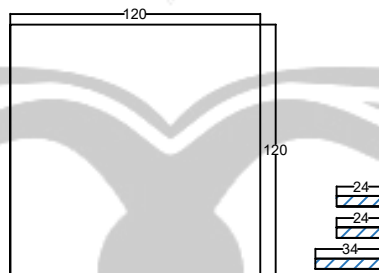
Gambar Plat Lantai. 6A



Target Desain Plat Lantai. 6A

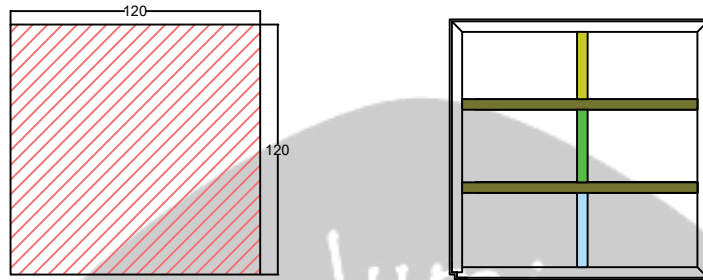


Bahan yang terpakai Plat Lantai. 6A

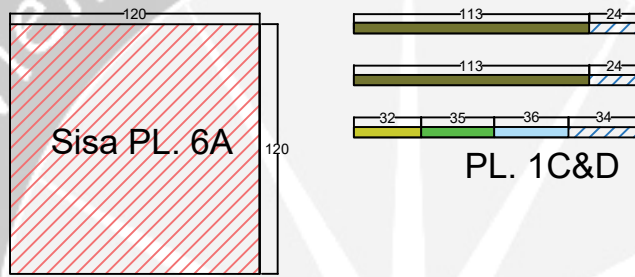


Sisa Potongan Plat Lantai. 6A

Gambar Plat Lantai. 6B



Target Desain Plat Lantai. 6B

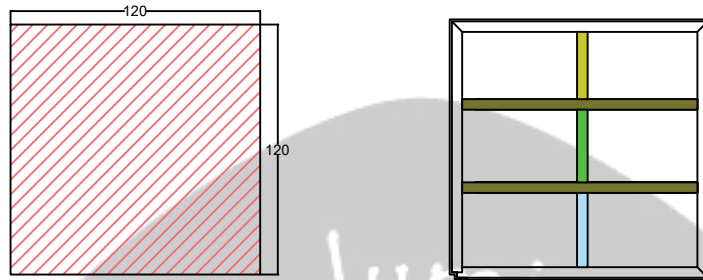


Bahan yang terpakai Plat Lantai. 6B

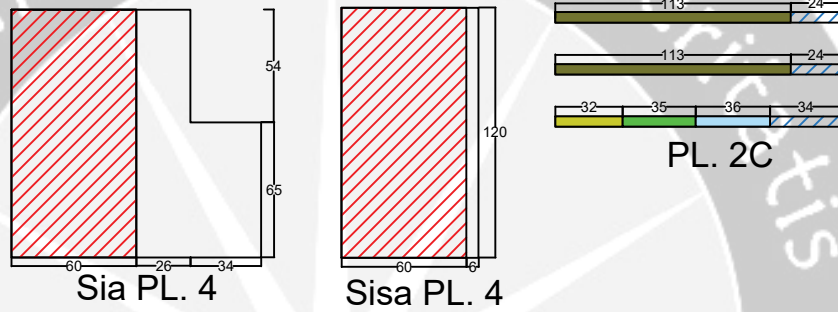


Sisa Potongan Plat Lantai. 6B

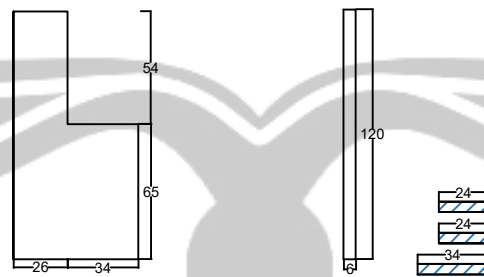
Gambar Plat Lantai. 6C



Target Desain Plat Lantai. 6C

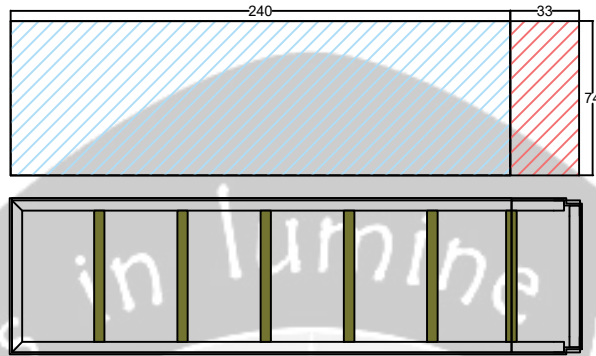


Bahan yang terpakai Plat Lantai. 6C

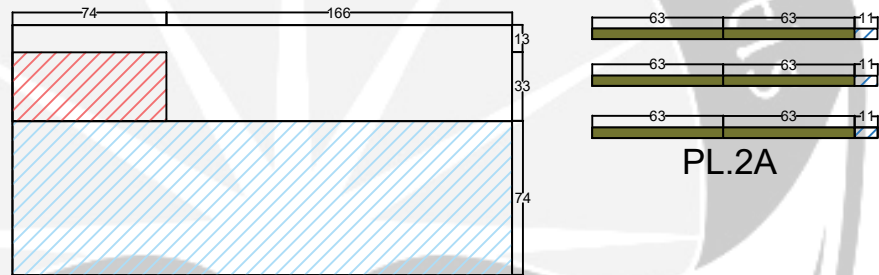


Sisa Potongan Plat Lantai. 6C

Gambar Plat Lantai. 7



Target Desain Plat Lantai. 7

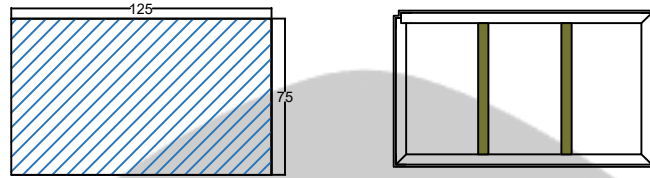


Bahan yang terpakai Plat Lantai. 7

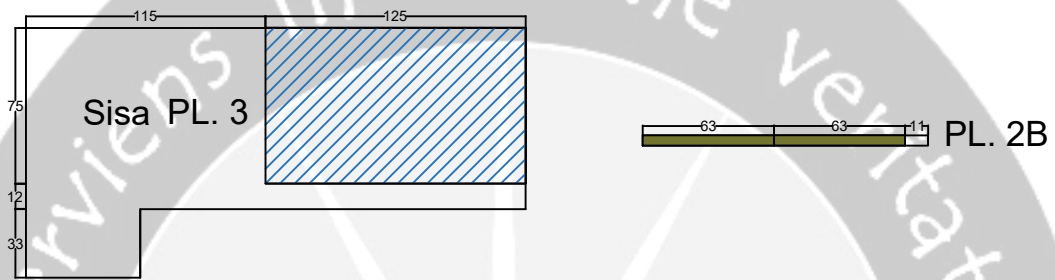


Sisa Potongan Plat Lantai. 7

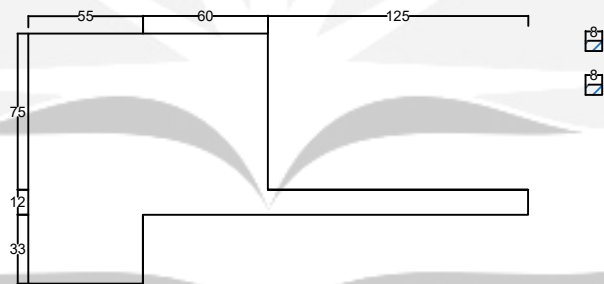
Gambar Plat Lantai. 8



Target Desain Plat Lantai. 8

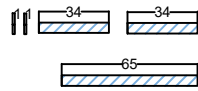


Bahan yang terpakai Plat Lantai. 8

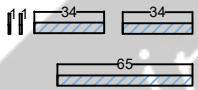


Sisa Potongan Plat Lantai. 8

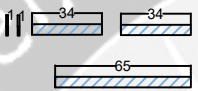
Sisa Potongan Usuk Plat Lantai



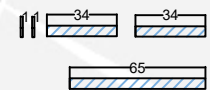
Sisa Potongan PL. 1A



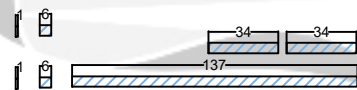
Sisa Potongan PL. 1B



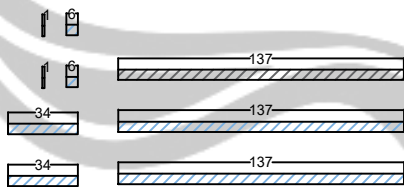
Sisa Potongan PL. 1C



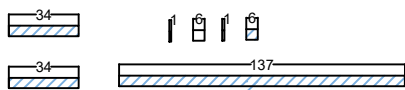
Sisa Potongan PL. 1D



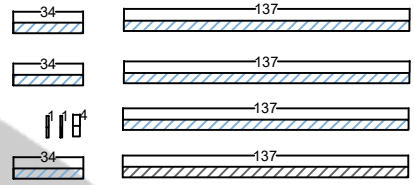
Sisa Potongan PL. 2A



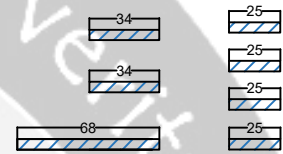
Sisa Potongan PL. 2B



Sisa Potongan PL. 2C



Sisa Potongan PL. 3



Sisa Potongan PL. 4



Sisa Potongan PL. 5



Sisa Potongan PL. 6A



Sisa Potongan PL. 6B



Sisa Potongan PL. 6C

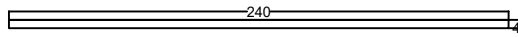


Sisa Potongan PL. 7

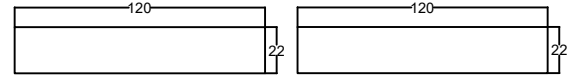


Sisa Potongan PL. 8

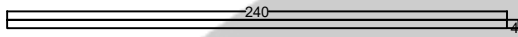
Sisa Potongan Multipleks Plat Lantai



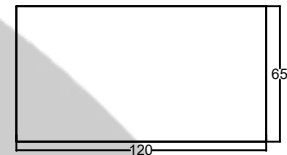
Sisa Potongan PL. 1A



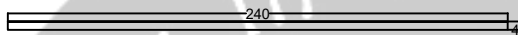
Sisa Potongan PL. 3



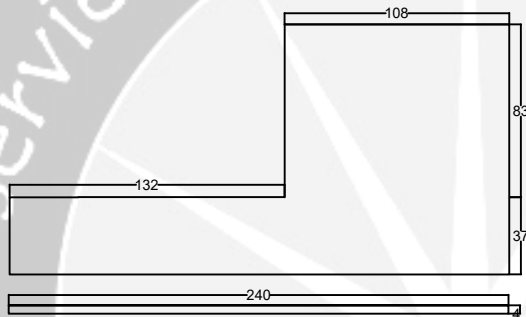
Sisa Potongan PL. 1B



Sisa Potongan PL. 5



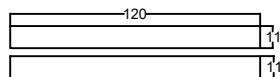
Sisa Potongan PL. 1C



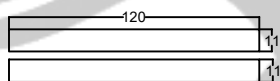
Sisa Potongan PL. 1D



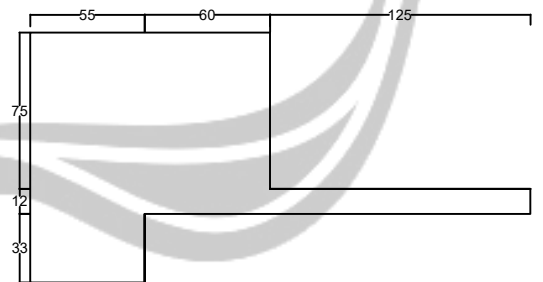
Sisa Potongan PL. 7



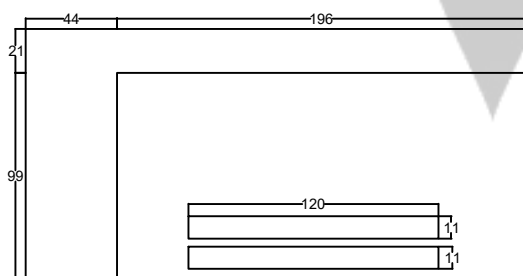
Sisa Potongan PL. 2A



Sisa Potongan PL. 2B



Sisa Potongan PL. 8



Sisa Potongan PL. 2C