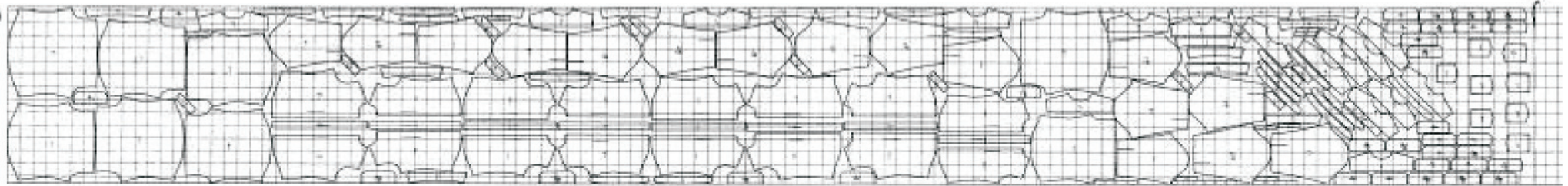


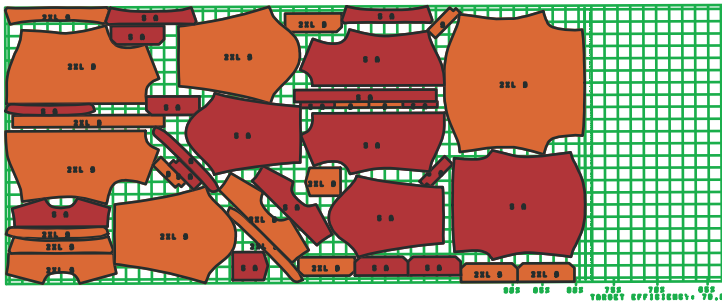
Original marker from the customer:
long marker, 8 sizes, blocking for matching

Total:168 Placed:168 Efficiency:75.5% Width:145cm Length:12m 61.64m
T25-3542



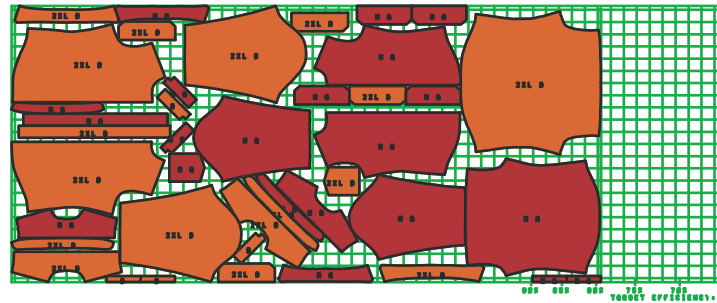
Alternative marker concept according to VEITH SYSTEM:

2-size markers, matching according to the precise repeat using the matching rules, no blocking, just little buffering



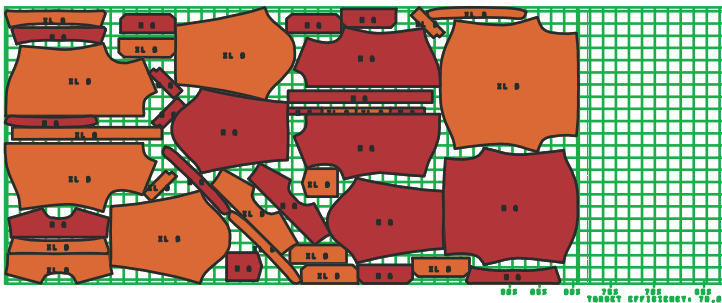
Marker name: 01-S-XXL
Length: 3M 4,040C
Model/Size/Qty : T25-3542 S/1 2XL/1
Unplaced/Placed: 0/42

Width: 145,000C



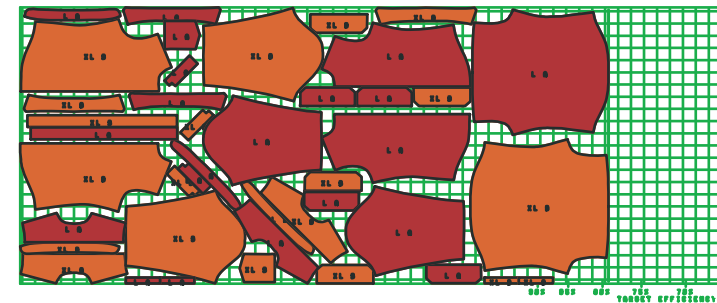
Marker name: 01-M-XXL
Length: 3M 9,373C
Model/Size/Qty : T25-3542 M/1 2XL/1
Unplaced/Placed: 0/42

Width: 145,000C



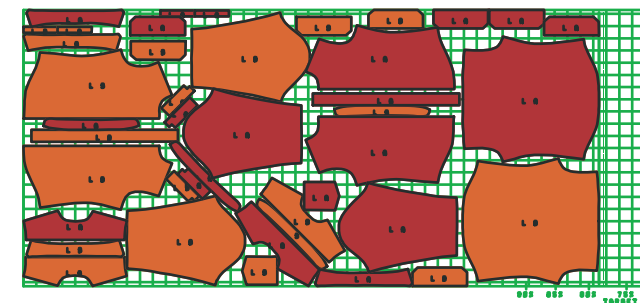
Marker name: 01-M-XL
Length: 3M 0,961C
Model/Size/Qty : T25-3542 M/1 XL/1
Unplaced/Placed: 0/42

Width: 145,000C



Marker name: 01-L-XL
Length: 3M 8,822C
Model/Size/Qty : T25-3542 L/1 XL/1
Unplaced/Placed: 0/42

Width: 145,000C



Marker name: 01-L-L
Length: 3M 2,040C
Model/Size/Qty : T25-3542 L/2
Unplaced/Placed: 0/42

Width: 145,000C

Style : Men's shirt long sleeve
 Art no. : T25-3542
 Qty : 1,800 pcs

Size Break Down – VEITH SYSTEM											
	S	M	L	XL	XXL	Panel	Consumption/layer (m)	Layers	Fabric U (m)	Total lay package / cut plan (calc)	Total lay package / cut plan (round)
1800	120	468	504	372	336						
I	<u>120</u> 0				<u>120</u> 216	S-XXL	3,04	120	364,85	4	4
II		<u>216</u> 252			<u>216</u> 0	M-XXL	3,1	216	669,38	7,2	8
III		<u>252</u> 0		<u>252</u> 120		M-XL	3,01	252	758,42	8,4	9
IV			<u>120</u> 384	<u>120</u> 0		L-XL	3,09	120	370,58	4	4
V			<u>384</u> 0			L-L	3,02	192	579,92	6,4	7
							Total	900	2743,16		32

Original marker	
Consumption sizes	12,6164
average consumption	8
pieces required	1,577
	1800
total consumption (minimum (*))	2838,69

(*)

minimum, because with the given marker it will not be possible to fulfil the needed -size number requirement, i.e. more markers with less sizes and predominately bigger sizes will be necessary – i.e. the average consumption will be higher

COMPARISON	
original consumption	2838,69
consumption according VEITH SYSTEM	2743,16
saving using VEITH SYSTEM	95,53
in %	3,37%