

Required stocks

Stock dimensions / Grain direction	Quantity
500 x 450 / †	97
Total	97

Total panels area (Quantity)	20,958,125 (400)
Used stocks total area (Yield)	21,825,000 (96.028 %)
Total cutting layouts	32
Total cuts length (Quantity)	195,545 (392)

Cutting layouts

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
A	4x	500 x 450 / †	500 x 120 / 500x120 131110	3
			500 x 90 / 500x90 152720	1
Cuts in layout				
The length of cuts 1,500				
The number of cuts 3				

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
B	3x	500 x 450 / †	500 x 160 / 500x160 117047	1
			500 x 100 / 500x100 114170	2
			500 x 90 / 500x90 152720	1
Cuts in layout				
The length of cuts 1,500				
The number of cuts 3				

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
C	1x	500 x 450 / †	500 x 105 / 500x105 126015	1
			500 x 100 / 500x100 114170	3
			500 x 45 / 500x45 151966	1
Cuts in layout				
The length of cuts 2,000				
The number of cuts 4				

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
D	1x	500 x 450 / †	500 x 160 / 500x160 117047	1
			500 x 100 / 500x100 151967	2
			500 x 90 / 500x90 152720	1
			Cuts in layout	
			The length of cuts	1,500
		The number of cuts	3	

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
F	1x	500 x 450 / †	500 x 89 / 500x89 152901	1
			500 x 120 / 500x120 131110	3
			Cuts in layout	
			The length of cuts	2,000
			The number of cuts	4

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
E	3x	500 x 450 / †	500 x 89 / 500x89 152901	1
			500 x 160 / 500x160 117047	1
			500 x 100 / 500x100 151967	2
			Cuts in layout	
			The length of cuts	2,000
		The number of cuts	4	

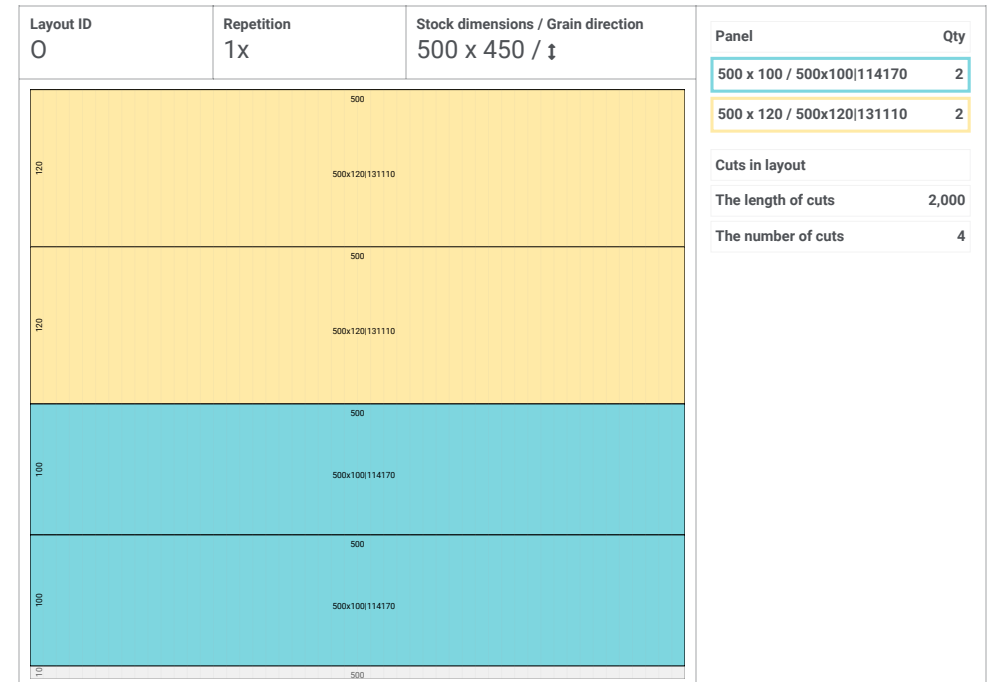
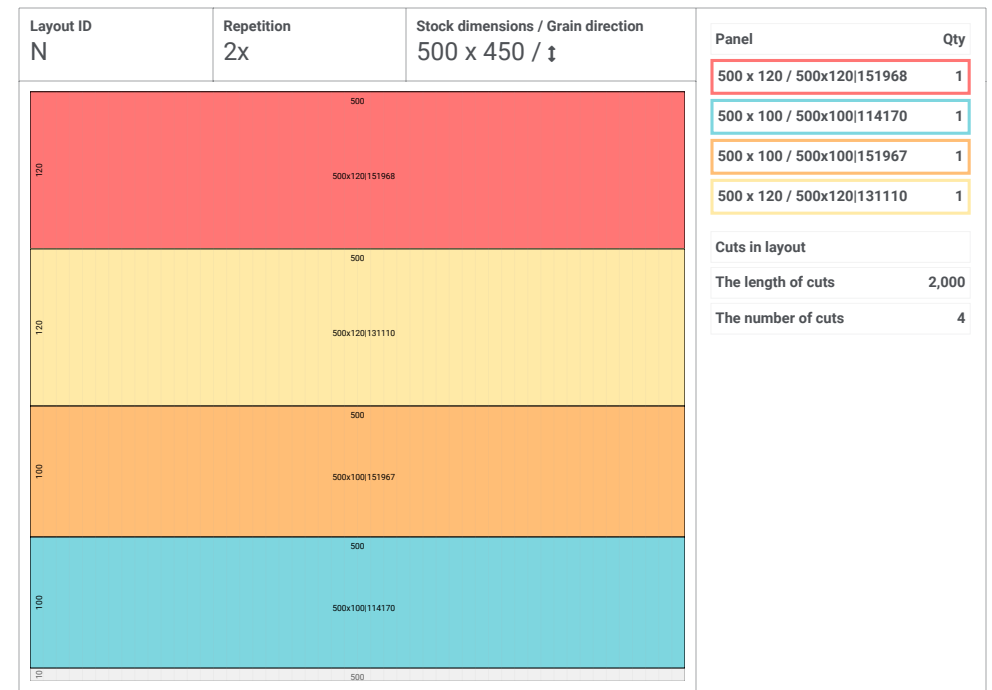
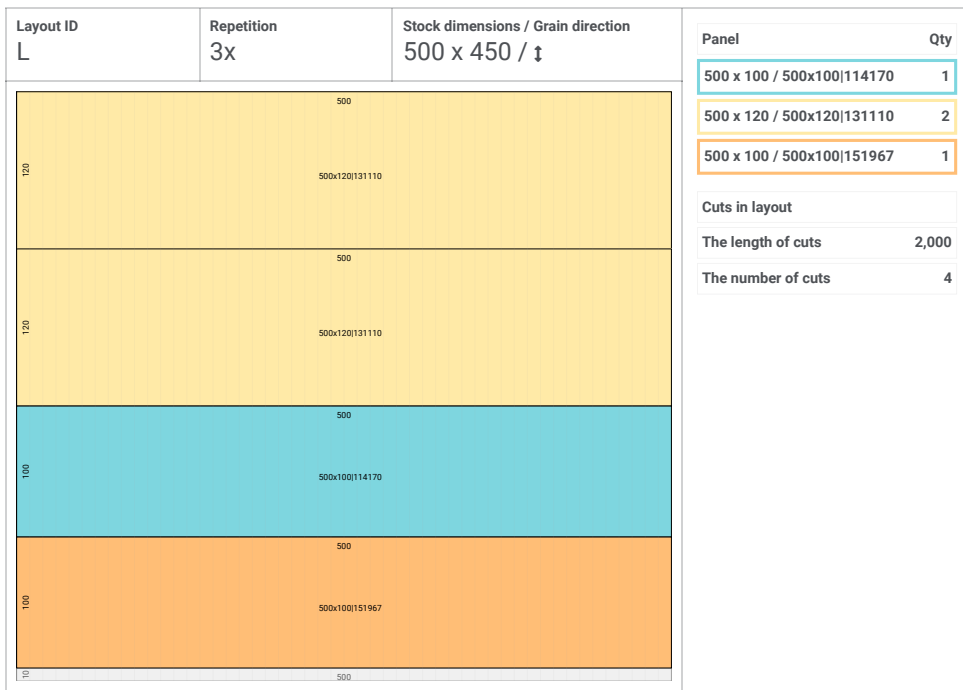
Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
G	16x	500 x 450 / †	500 x 100 / 500x100 114170	4
			500 x 45 / 500x45 151966	1
			Cuts in layout	
			The length of cuts	2,500
			The number of cuts	5

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty	
H	6x	500 x 450 / †	500 x 100 / 500x100 151967	4	
			500 x 45 / 500x45 151966	1	
			Cuts in layout		
			The length of cuts		2,500
			The number of cuts		5
			Cuts in layout		

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty		
J	4x	500 x 450 / †	500 x 100 / 500x100 114170	3		
			500 x 100 / 500x100 151967	1		
			500 x 45 / 500x45 151966			1
			Cuts in layout			
			The length of cuts		2,500	
			The number of cuts		5	

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty		
I	5x	500 x 450 / †	500 x 100 / 500x100 114170	1		
			500 x 100 / 500x100 151967	3		
			500 x 45 / 500x45 151966			1
			Cuts in layout			
			The length of cuts		2,500	
			The number of cuts		5	

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty	
K	10x	500 x 450 / †	500 x 160 / 500x160 117047	2	
			500 x 120 / 500x120 131110	1	
			Cuts in layout		
			The length of cuts		1,500
			The number of cuts		3
			Cuts in layout		

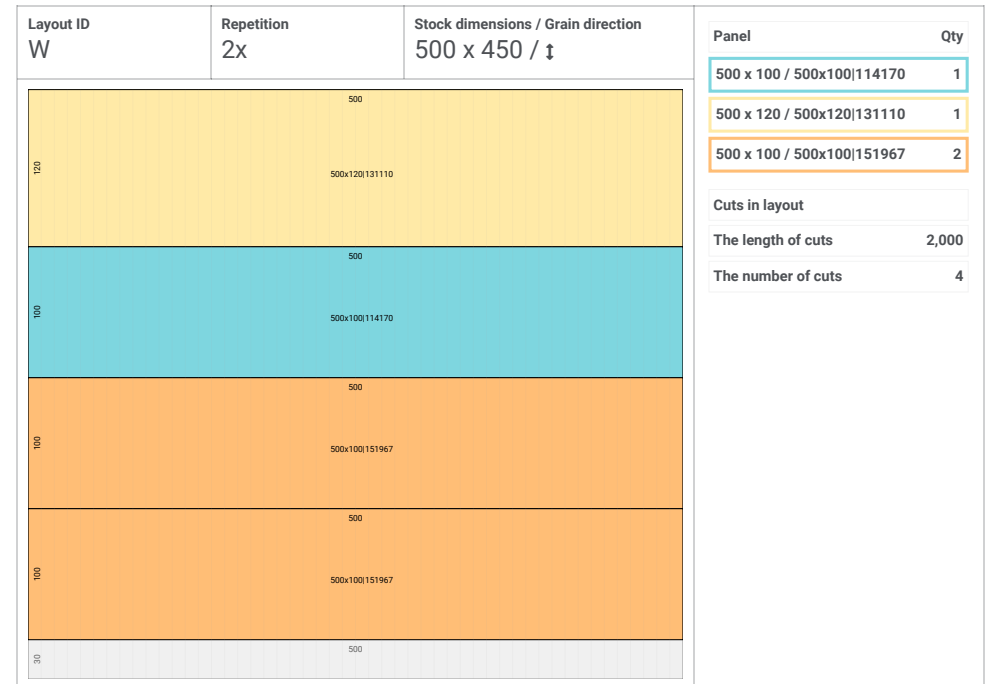
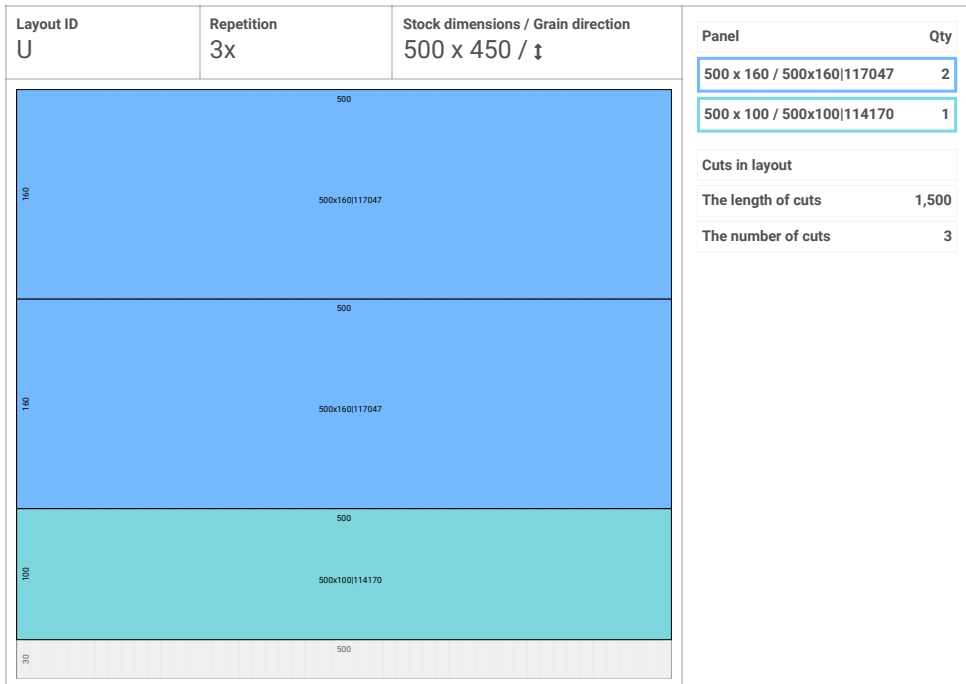
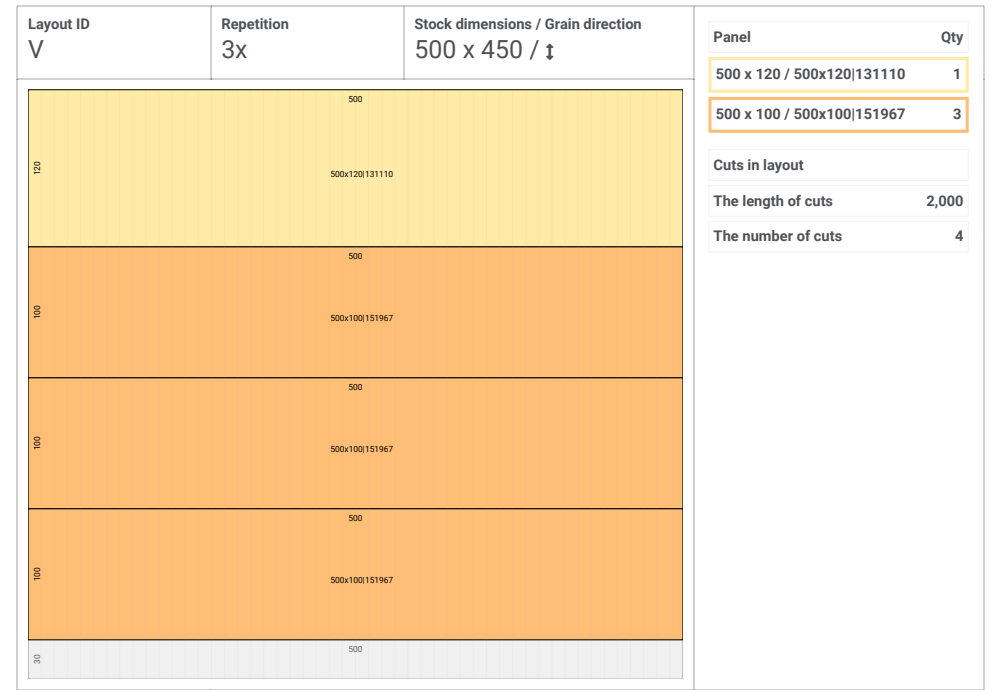
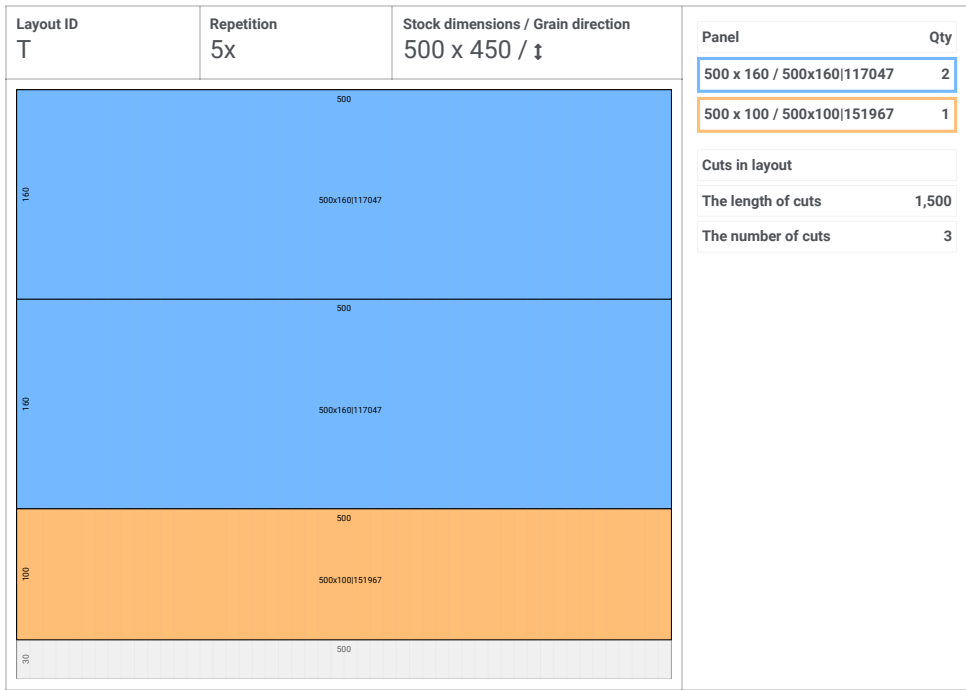


Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
P	1x	500 x 450 / †	500 x 120 / 500x120 131110	2
			500 x 100 / 500x100 151967	2
			Cuts in layout	
			The length of cuts	2,000
			The number of cuts	4

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
R	1x	500 x 450 / †	500 x 120 / 500x120 151968	2
			500 x 100 / 500x100 114170	1
			Cuts in layout	
			The length of cuts	2,000
			The number of cuts	4

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
Q	1x	500 x 450 / †	500 x 120 / 500x120 151968	2
			500 x 100 / 500x100 151967	2
			Cuts in layout	
			The length of cuts	2,000
			The number of cuts	4

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
S	9x	500 x 450 / †	500 x 100 / 500x100 114170	3
			500 x 120 / 500x120 131110	1
			Cuts in layout	
			The length of cuts	2,000
			The number of cuts	4



Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
X	1x	500 x 450 / †	500 x 105 / 500x105 126015	4
Cuts in layout				
The length of cuts 2,000				
The number of cuts 4				

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
Z	1x	500 x 450 / †	500 x 120 / 500x120 151968	1
Cuts in layout				
The length of cuts 2,000				
The number of cuts 4				

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
Y	1x	500 x 450 / †	500 x 100 / 500x100 114170	2
Cuts in layout				
The length of cuts 2,000				
The number of cuts 4				

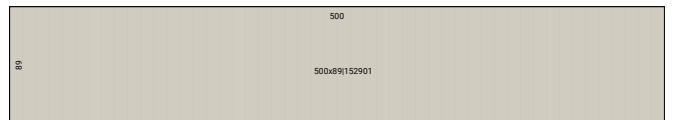
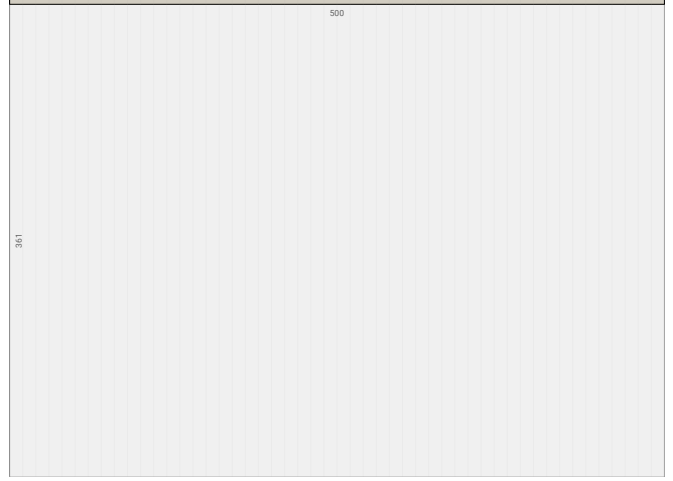
Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty
BA	1x	500 x 450 / †	500 x 120 / 500x120 151968	1
Cuts in layout				
The length of cuts 2,000				
The number of cuts 4				

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty	
BB	1x	500 x 450 / †	500 x 105 / 500x105 126015	3	
			500 x 100 / 500x100 114170	1	
			Cuts in layout		
			The length of cuts		2,000
			The number of cuts		4

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty	
BD	2x	500 x 450 / †	500 x 100 / 500x100 151967	4	
			Cuts in layout		
			The length of cuts		2,000
			The number of cuts		4

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty	
BC	1x	500 x 450 / †	125 x 45 / 125x45 151966	1	
			500 x 100 / 500x100 114170	1	
			Cuts in layout		
			The length of cuts		2,545
			The number of cuts		6

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	Qty	
BE	1x	500 x 450 / †	500 x 100 / 500x100 114170	2	
			500 x 100 / 500x100 151967	2	
			Cuts in layout		
			The length of cuts		2,000
			The number of cuts		4

Layout ID	Repetition	Stock dimensions / Grain direction	Panel	
BF	1x	500 x 450 / †	500 x 89 / 500x89 152901	1
			Cuts in layout	
			The length of cuts 500	
			The number of cuts 1	