

Project Plexiglas

Plexiglas

Information Beispiel 2D Zuschnitt Plexiglas

Saw width 3

time limit 3

Max cut depth 4

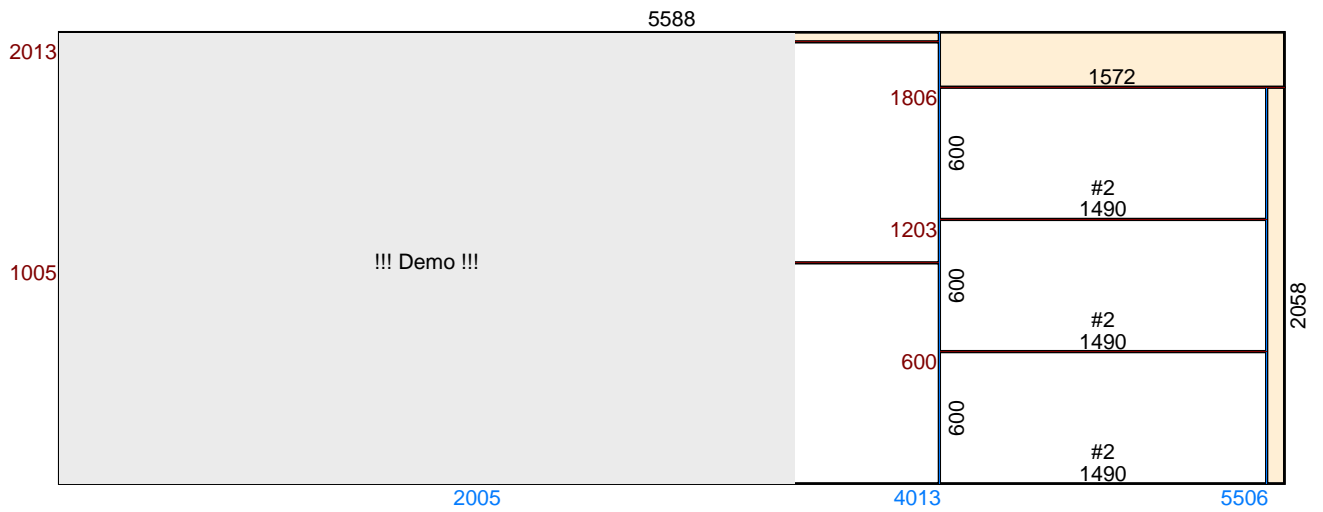
Input Panels/Parts

No	Quantity	Length	Width	Height	Material	Turnable	Information	Comment	Prod.	Rest
1	no limit	5588	2058	10	Plexiglas	-			64	-
#1	20	355	1870	10	Plexiglas	yes			20	0
#2	74	1490	600	10	Plexiglas	yes			74	0
#3	21	1540	600	10	Plexiglas	yes			21	0
#4	42	600	2038	10	Plexiglas	yes			42	0
#5	5	1540	2038	10	Plexiglas	yes			5	0
#6	253	2005	1005	10	Plexiglas	yes			253	0

solution Panels

Utilization 91.80 % Offcut 8.20 %

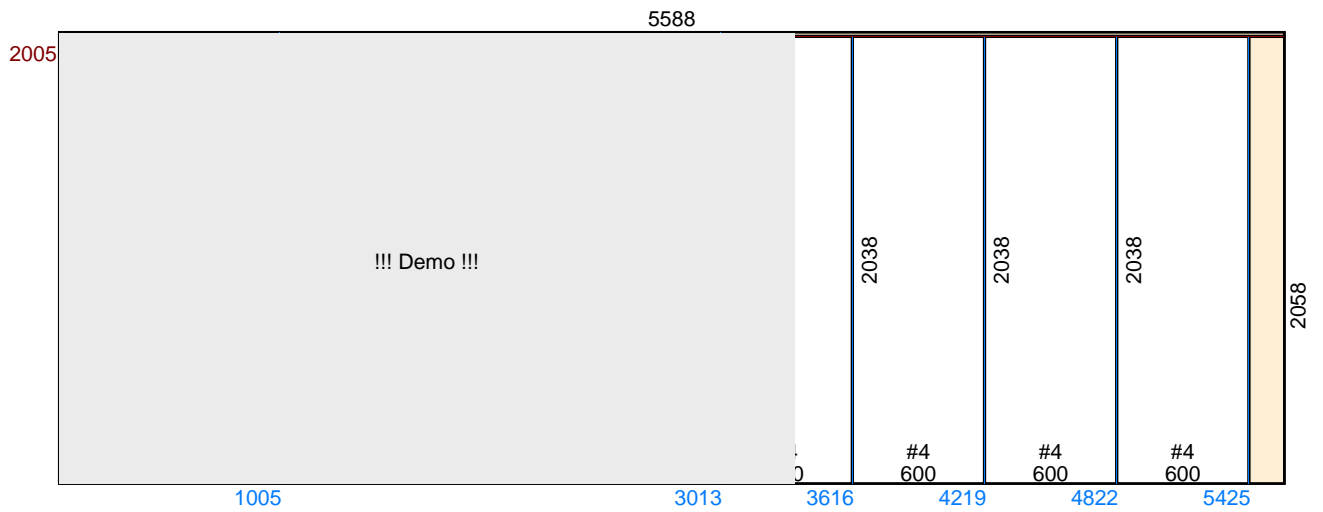
Quantity	Length	Width	Height	Material	Information	Comment	Area [m2]
64	5588	2058	10	Plexiglas			736.007
			10	Plexiglas		all parts	675.689



Layout 1 [9]: 24 x

Plexiglas 5588 x 2058 x 10 Utilization 93.41 % Offcut 6.59 %

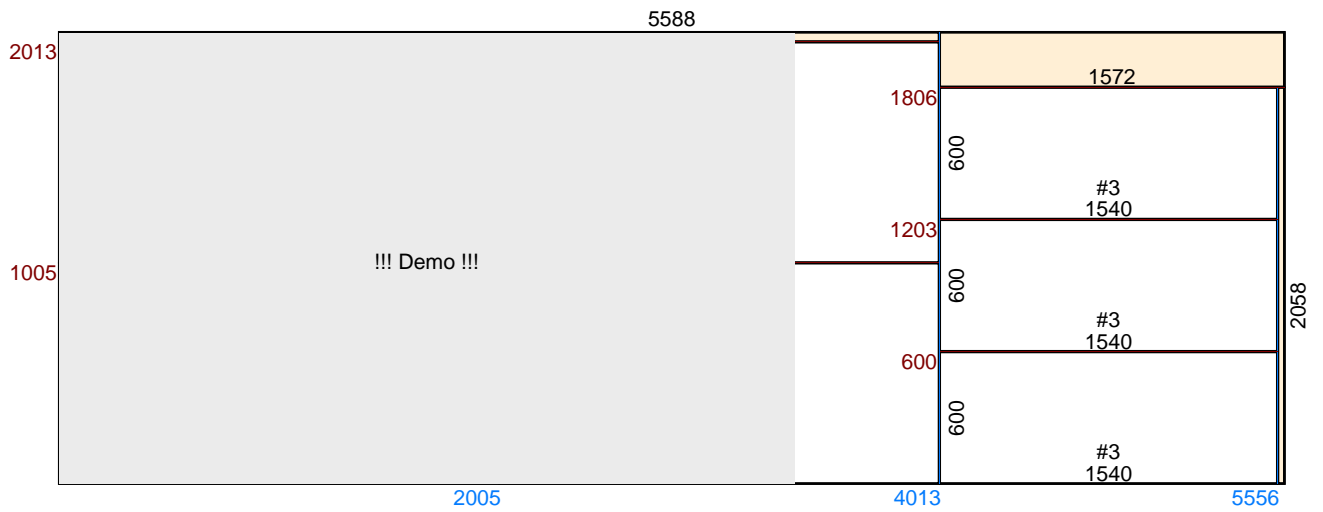
No	Quantity	Length	Width	Information	Comment	Labels
	demo	79	1806		Offcut	
	demo	1572	249		Offcut	
	demo	4013	42		Offcut	
#2	demo	1490	600			
#6	demo	2005	1005			



Layout 2 [9]: 10 x

Plexiglas 5588 x 2058 x 10 Utilization 95.10 % Offcut 4.90 %

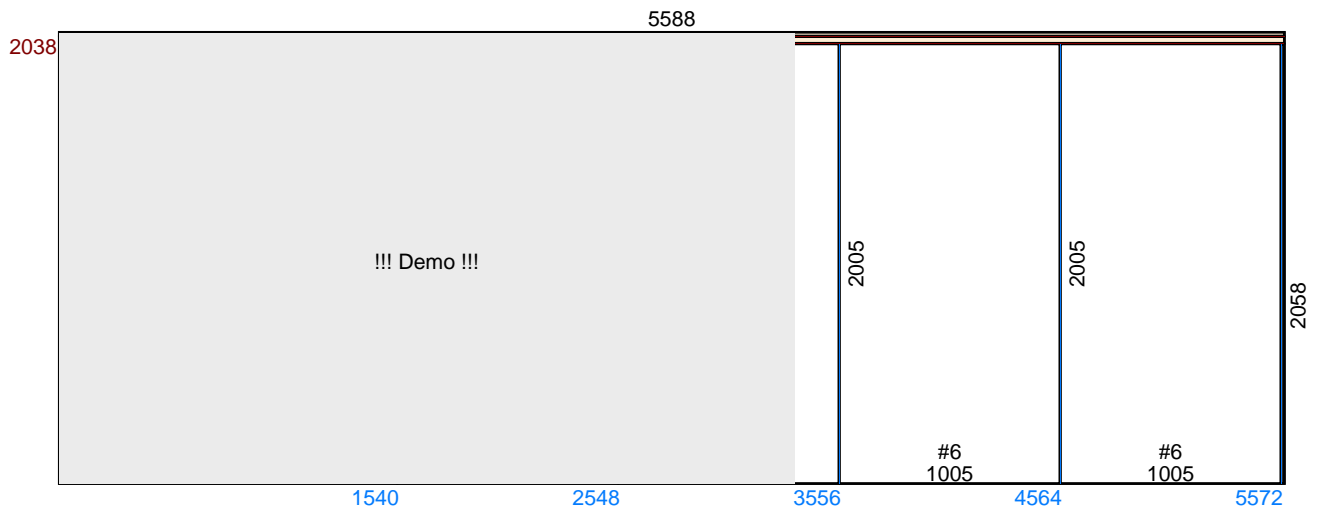
No	Quantity	Length	Width	Information	Comment	Labels
	demo	160	2038		Offcut	
	demo	2572	17		Offcut	
	demo	2005	42		Offcut	
	demo	1005	50		Offcut	
#4	demo	600	2038			
#6	demo	2005	1005			



Layout 3 [9]: 7 x

Plexiglas 5588 x 2058 x 10 Utilization 94.19 % Offcut 5.81 %

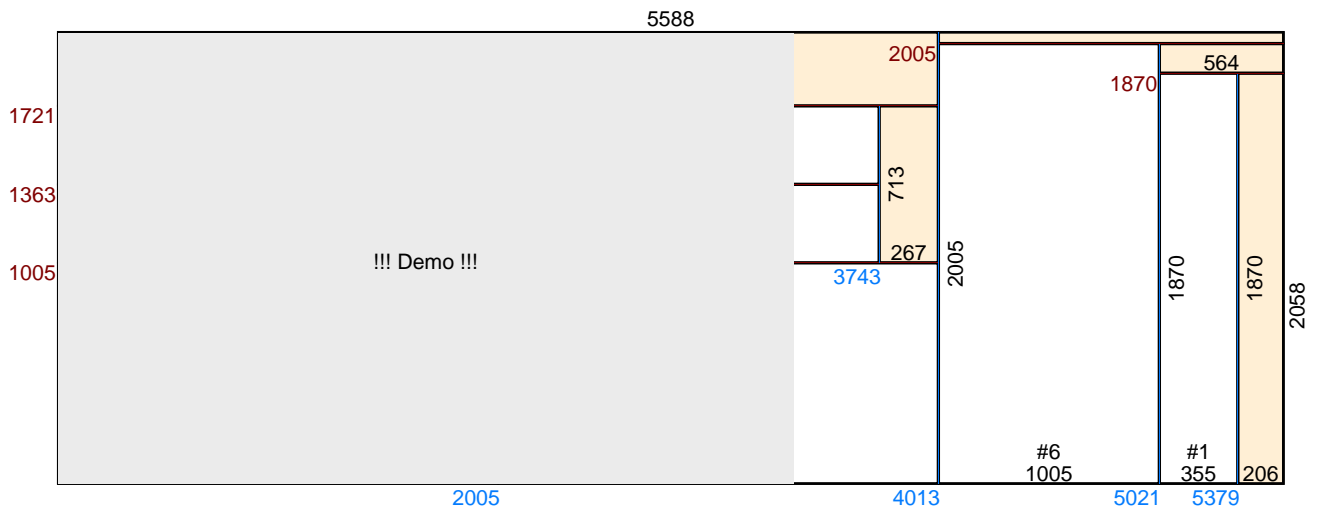
No	Quantity	Length	Width	Information	Comment	Labels
	demo	29	1806		Offcut	
	demo	1572	249		Offcut	
	demo	4013	42		Offcut	
#3	demo	1540	600			
#6	demo	2005	1005			



Layout 4 [9]: 5 x

Plexiglas 5588 x 2058 x 10 Utilization 97.38 % Offcut 2.62 %

No	Quantity	Length	Width	Information	Comment	Labels
	demo	13	2005		Offcut	
	demo	4045	30		Offcut	
	demo	5588	17		Offcut	
#5	demo	1540	2038			
#6	demo	1005	2005			

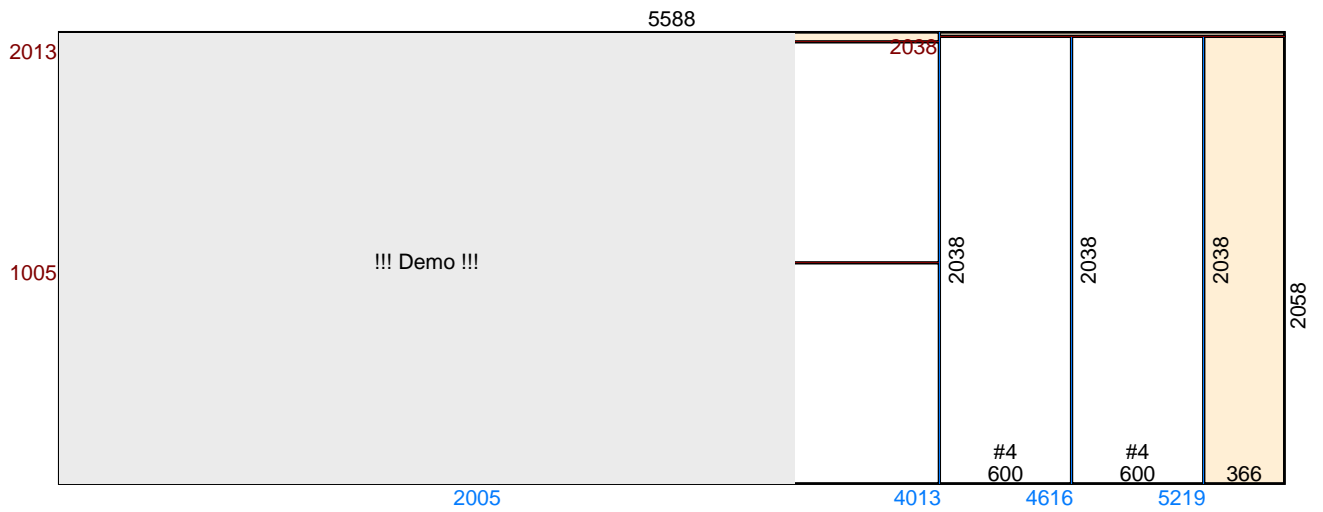


Layout 5 [9]: 4 x

Plexiglas 5588 x 2058 x 10 Utilization 81.43 % Offcut 18.57 %

No	Quantity	Length	Width	Information	Comment	Labels
	demo	206	1870		Offcut	
	demo	564	132		Offcut	
	demo	1572	50		Offcut	
	demo	267	713		Offcut	
	demo	4013	334		Offcut	
#1	demo	355	1870			
#6	demo	1005	2005			

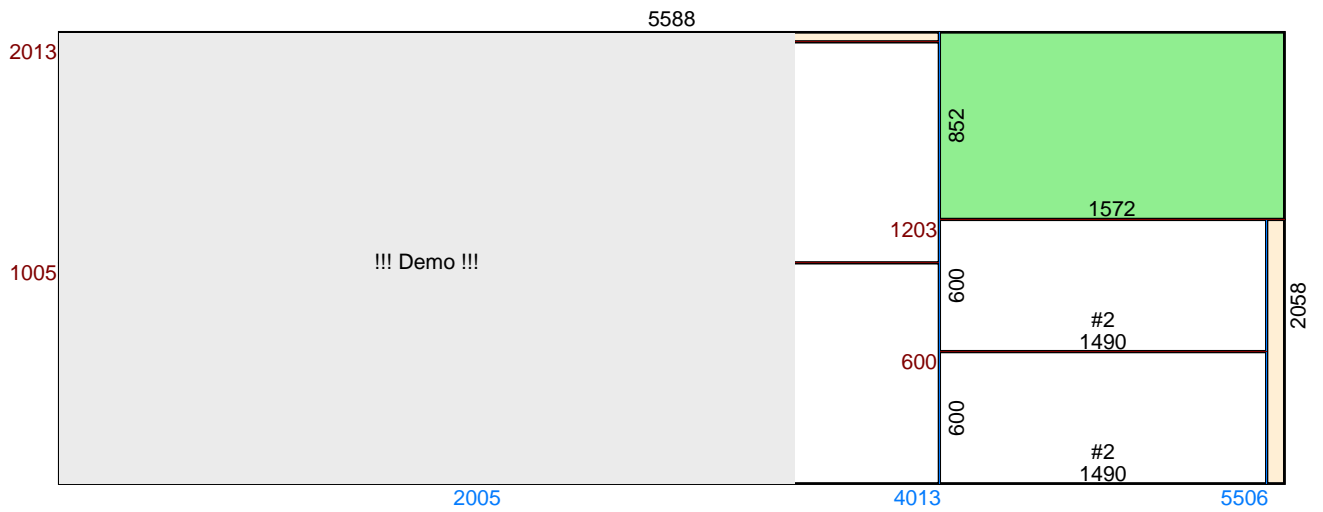
No	Quantity	Length	Width	Information	Comment	Labels
	demo	206	1870		Offcut	
	demo	564	132		Offcut	
	demo	1572	50		Offcut	
	demo	267	713		Offcut	
	demo	4013	334		Offcut	
#1	demo	355	1870			
#6	demo	1005	2005			



Layout 6 [9]: 1 x

Plexiglas 5588 x 2058 x 10 Utilization 91.35 % Offcut 8.65 %

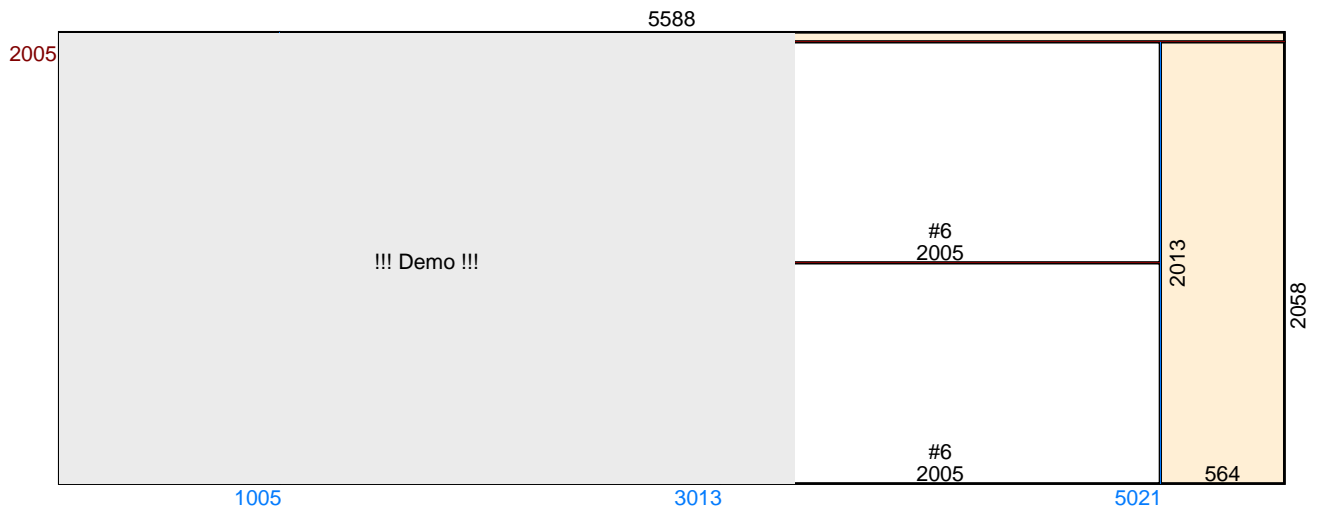
No	Quantity	Length	Width	Information	Comment	Labels
	demo	366	2038		Offcut	
	demo	1572	17		Offcut	
	demo	4013	42		Offcut	
#4	demo	600	2038			
#6	demo	2005	1005			



Layout 7 [9]: 1 x

Plexiglas 5588 x 2058 x 10 Utilization 85.63 % Offcut 14.37 %

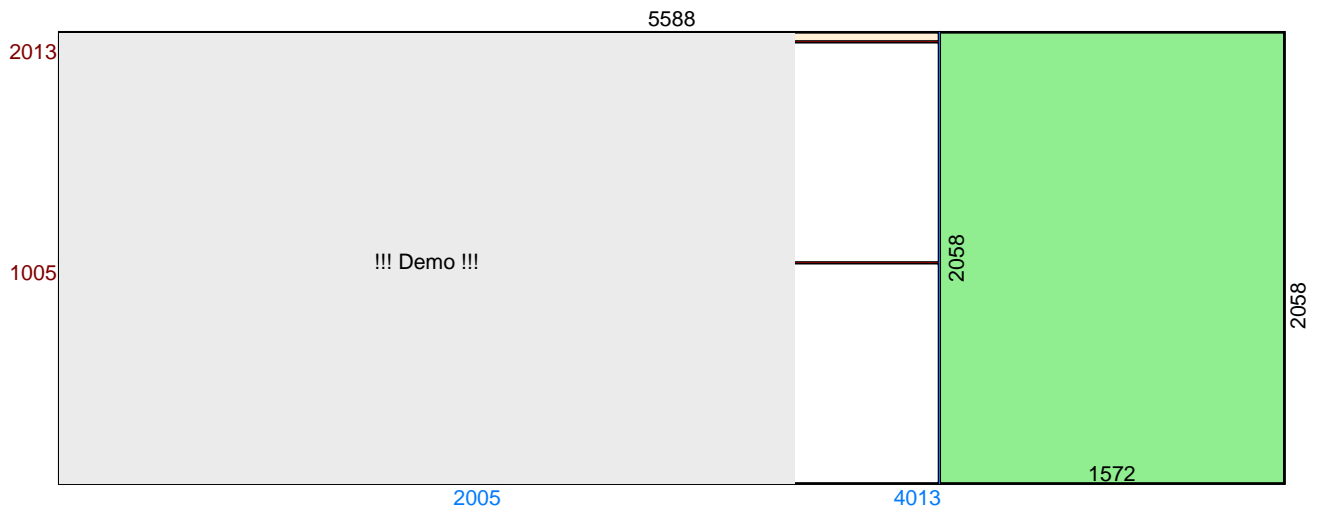
No	Quantity	Length	Width	Information	Comment	Labels
	demo	79	1203		Offcut	
	demo	1572	852		Rest	
	demo	4013	42		Offcut	
#2	demo	1490	600			
#6	demo	2005	1005			



Layout 8 [9]: 11 x

Plexiglas 5588 x 2058 x 10 Utilization 87.61 % Offcut 12.39 %

No	Quantity	Length	Width	Information	Comment	Labels
	demo	564	2013		Offcut	
	demo	4580	42		Offcut	
	demo	1005	50		Offcut	
#6	demo	2005	1005			



Layout 9 [9]: 1 x

Plexiglas 5588 x 2058 x 10 Utilization 70.09 % Offcut 29.91 %

No	Quantity	Length	Width	Information	Comment	Labels
	demo	1572	2058		Rest	
	demo	4013	42		Offcut	
#6	demo	2005	1005			