$ClassName: \ Class_09.2bp-12$

BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>290000</u> InS: <u>185136</u> Rate: <u>0.638</u> UB: <u>29</u> LB0: <u>29</u>

LB: <u>29</u> LBWithCut: <u>29</u>

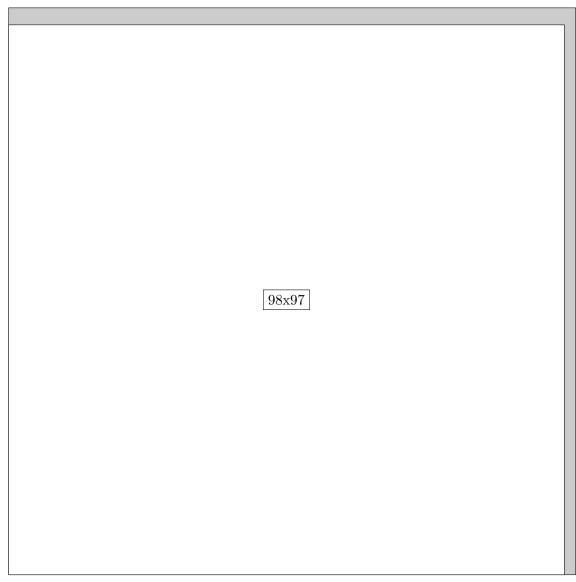
NodeCut: <u>0</u>

ExtendedNodeCnt: $\underline{\mathbf{1}}$

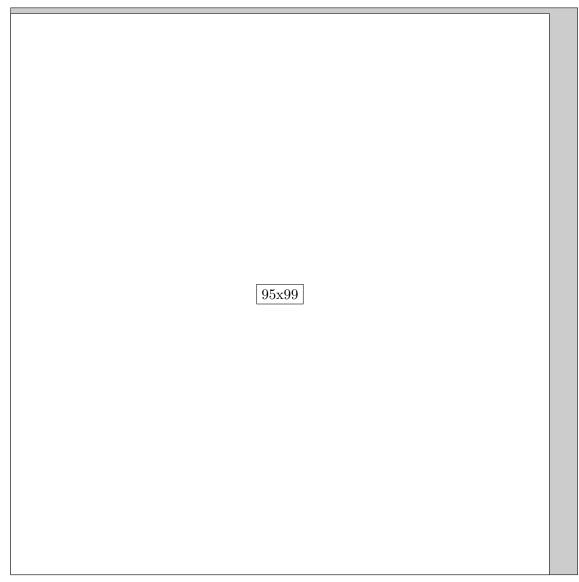
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{29}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: $\underline{\mathbf{true}}$

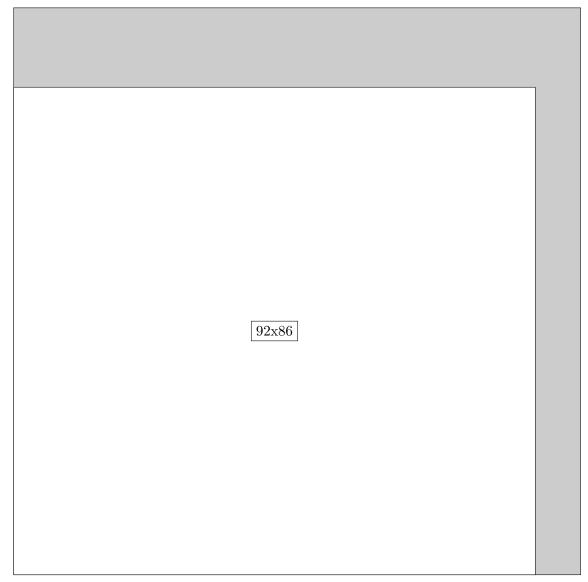
TimeOnInitSolution: 0.050 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.175 s



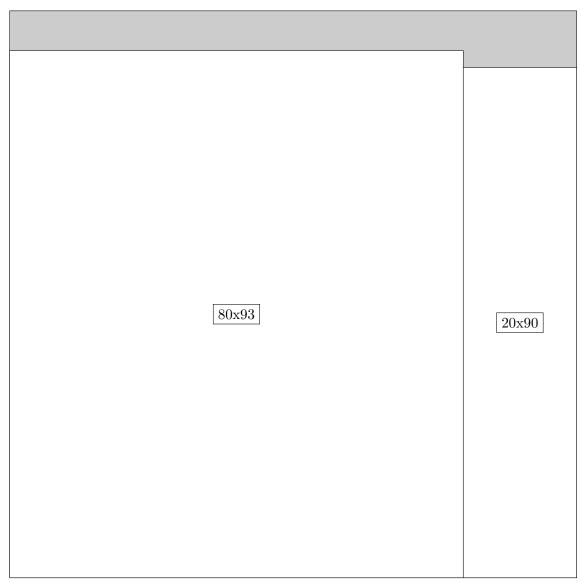
w = 98, h = 97, x = 0, y = 0, v = 9506

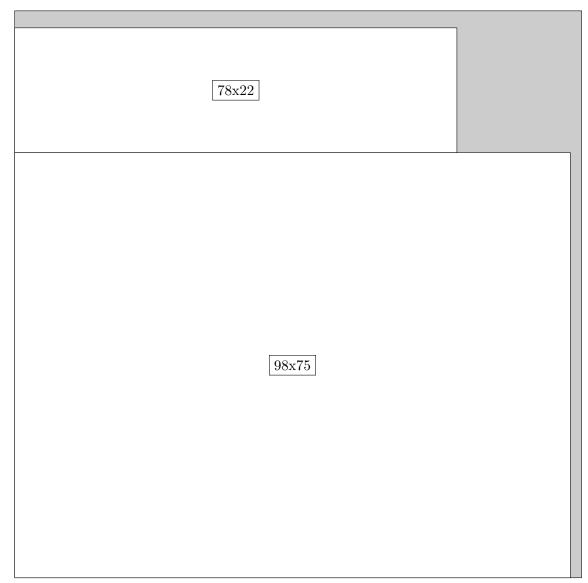


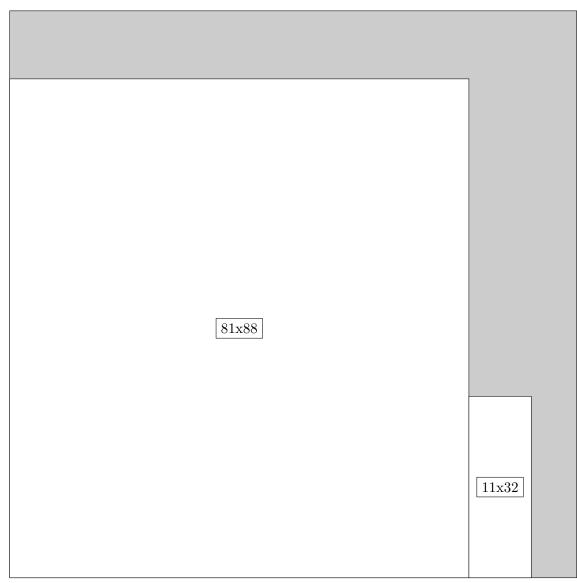
 $\le =95$, h =99 , x =0 , y =0 , v =9405



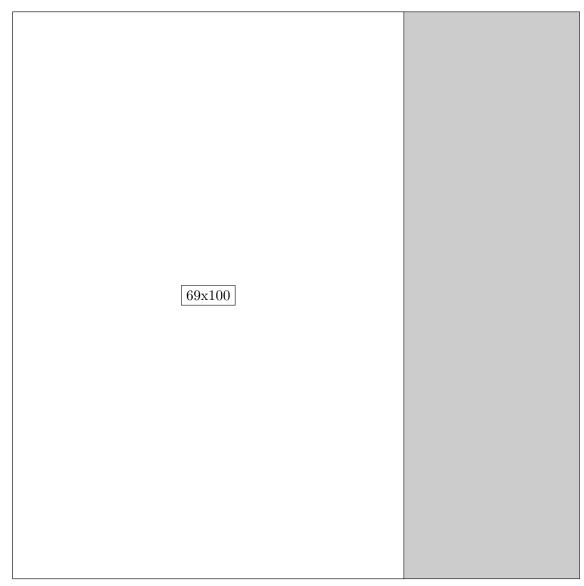
 $\le =92$, h =86 , x =0 , y =0 , v =7912



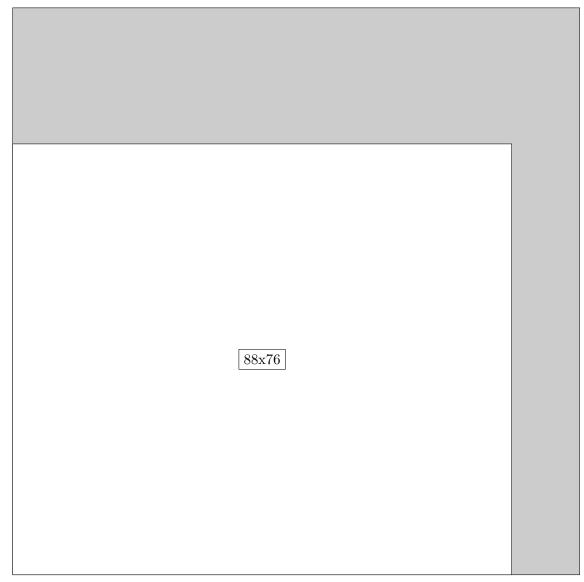




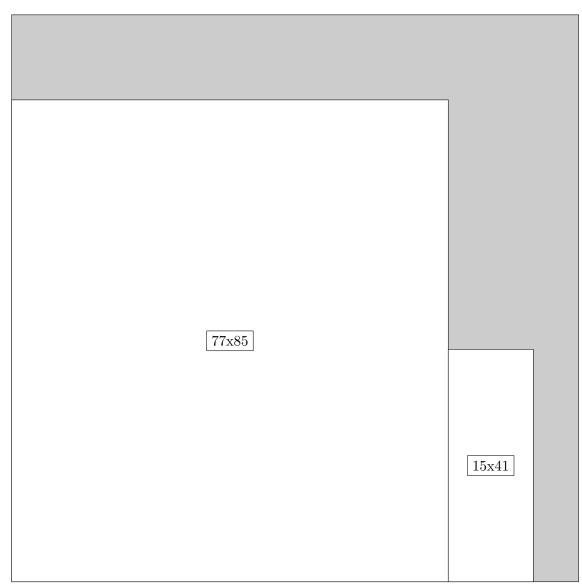
$$\begin{array}{l} w = \! 81 \ , \ h = \! 88 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7128 \\ w = \! 11 \ , \ h = \! 32 \ , \ x = \! 81 \ , \ y = \! 0 \ , \ v = \! 352 \end{array}$$



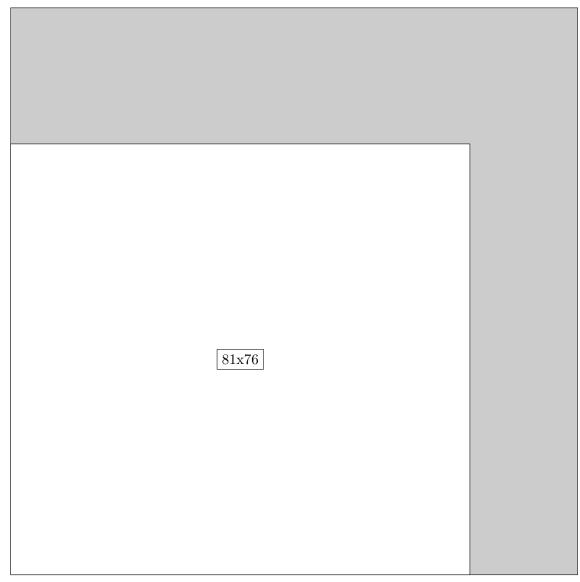
 $\le =69$, h =100 , x =0 , y =0 , v =6900



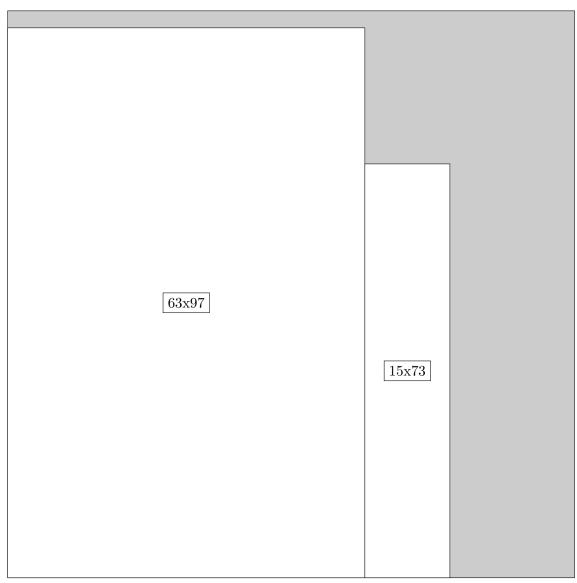
w = 88, h = 76, x = 0, y = 0, v = 6688

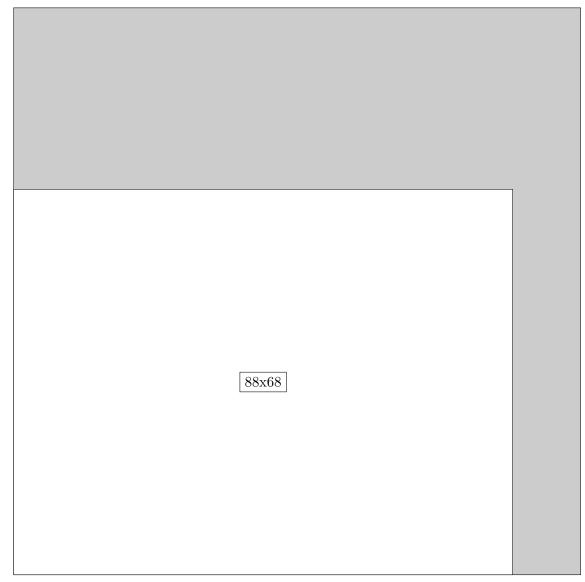


$$\begin{array}{c} w = 77 \; , \; h = 85 \; , \; x = 0 \; , \; y = 0 \; , \; v = 6545 \\ w = 15 \; , \; h = 41 \; , \; x = 77 \; , \; y = 0 \; , \; v = 615 \\ \end{array}$$

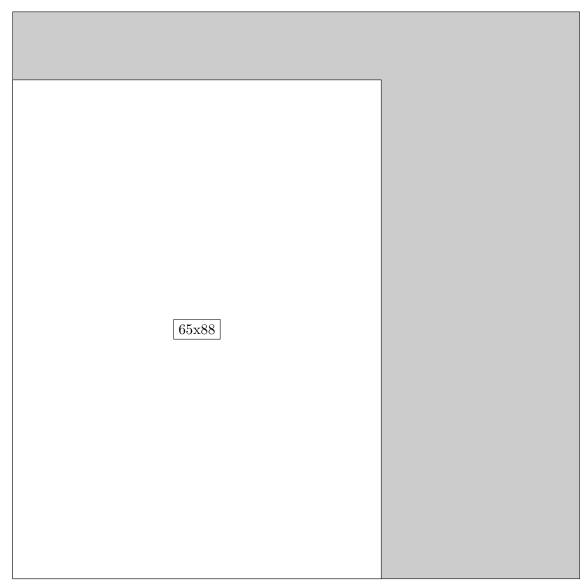


 $\overline{\mathrm{w}}$ =81 , h =76 , x =0 , y =0 , v =6156

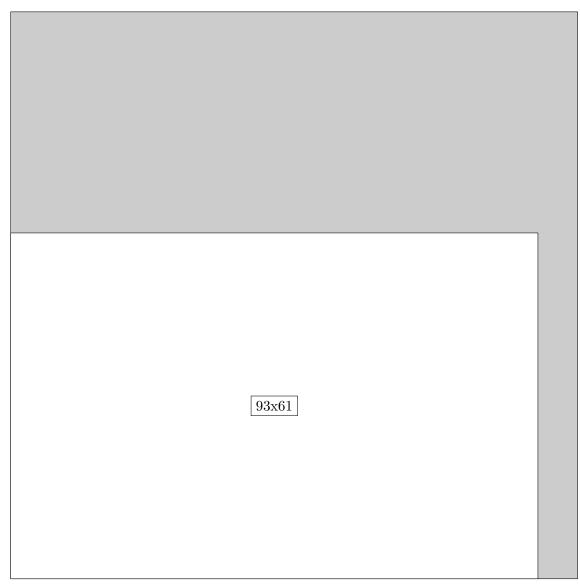




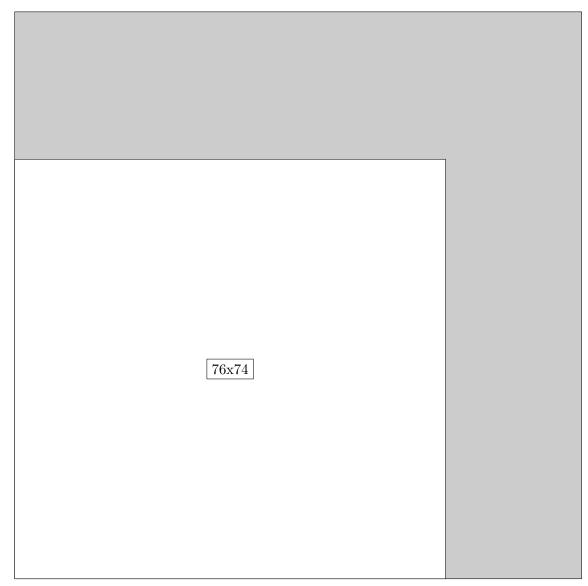
 $\le =88$, h =68 , x =0 , y =0 , v =5984



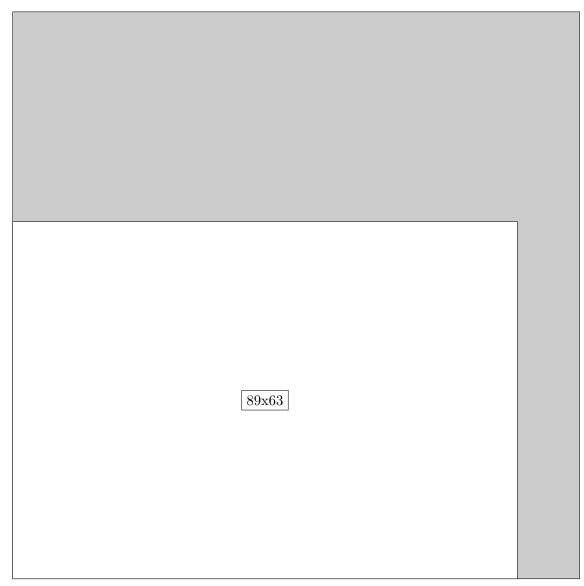
w = 65, h = 88, x = 0, y = 0, v = 5720



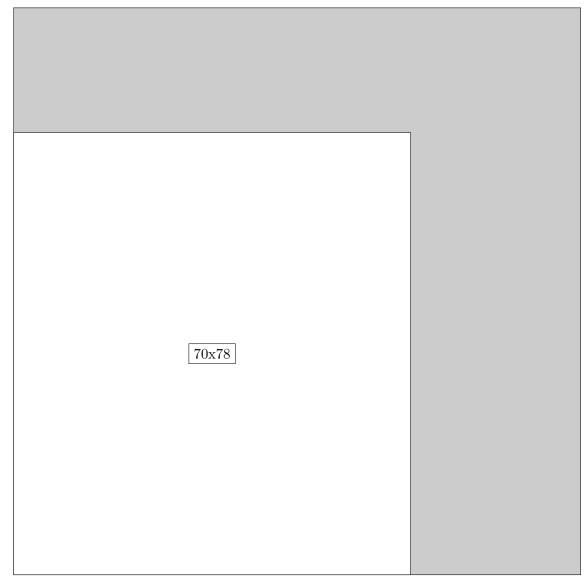
 $\overline{\rm w}$ =93 , h =61 , x =0 , y =0 , v =5673



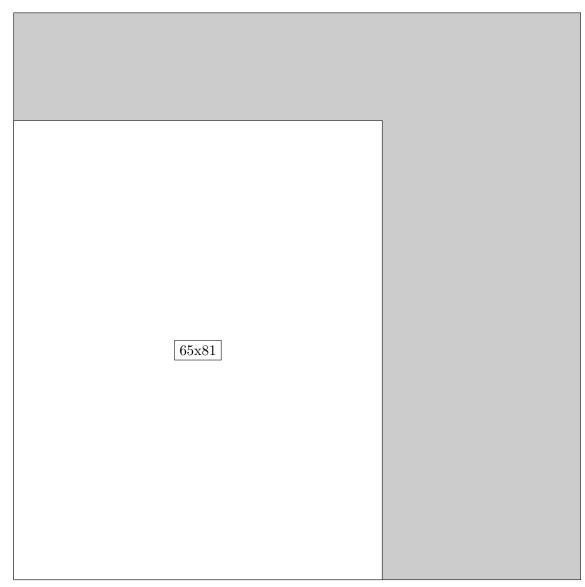
 \mathbf{w} =76 , h =74 , x =0 , y =0 , v =5624



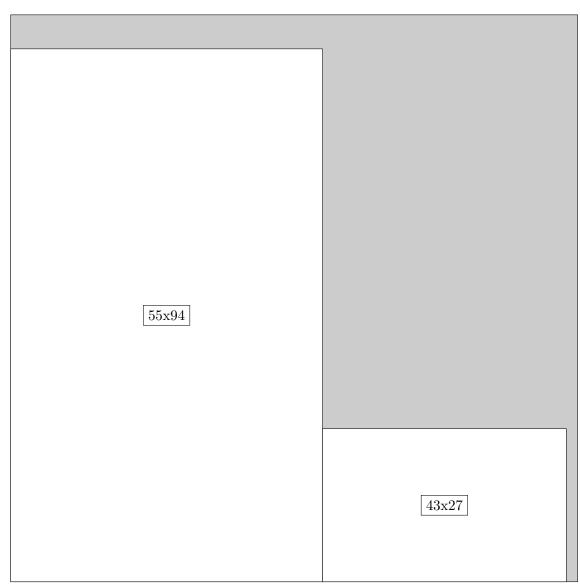
w = 89, h = 63, x = 0, y = 0, v = 5607

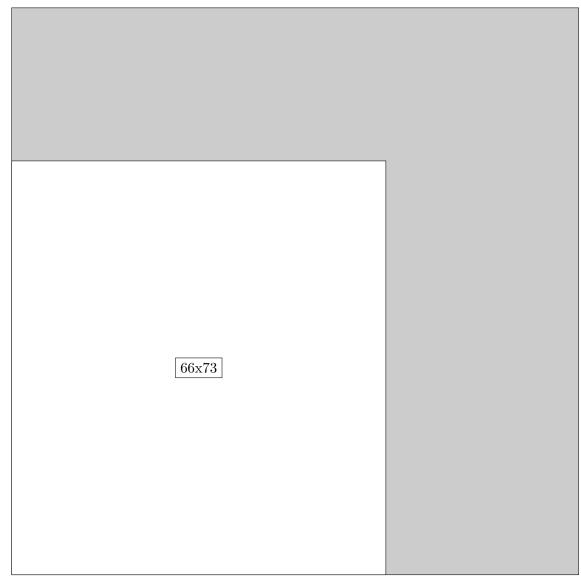


w = 70, h = 78, x = 0, y = 0, v = 5460

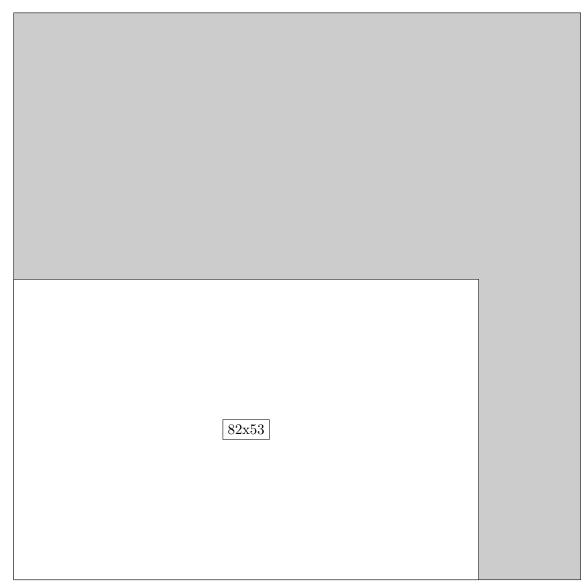


 $\le =65$, h $=\!81$, x $=\!0$, y $=\!0$, v $=\!5265$

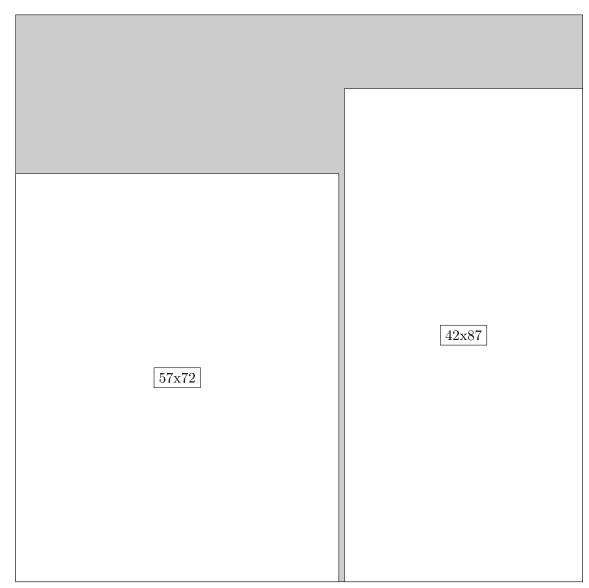


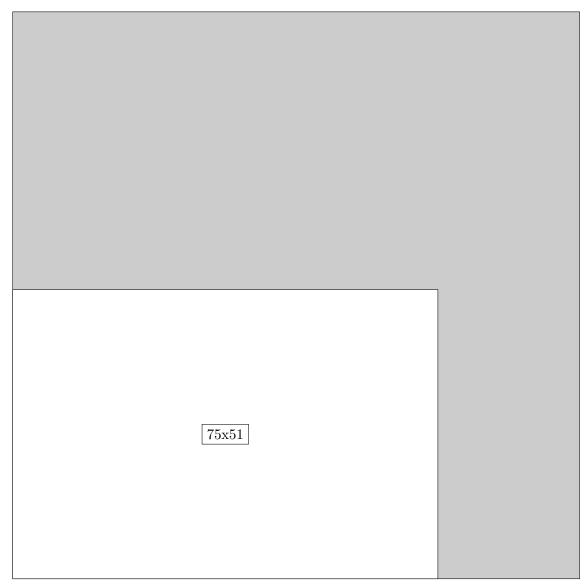


w = 66, h = 73, x = 0, y = 0, v = 4818

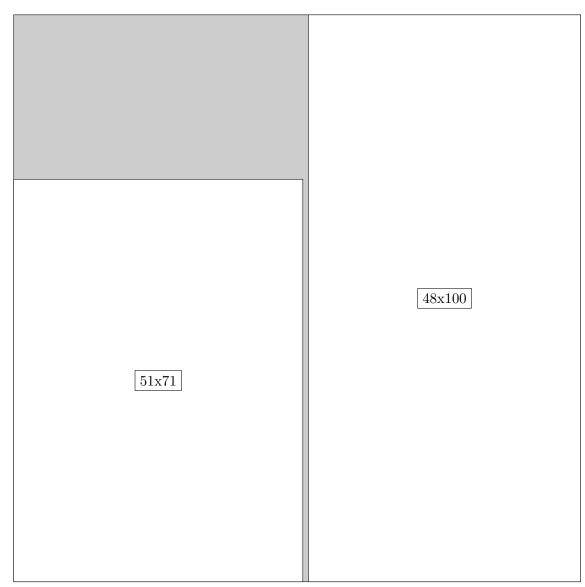


 $\le =82$, h =53 , x =0 , y =0 , v =4346

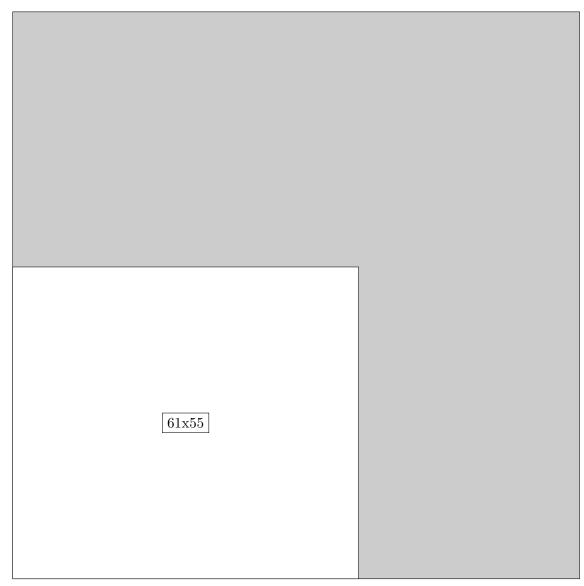




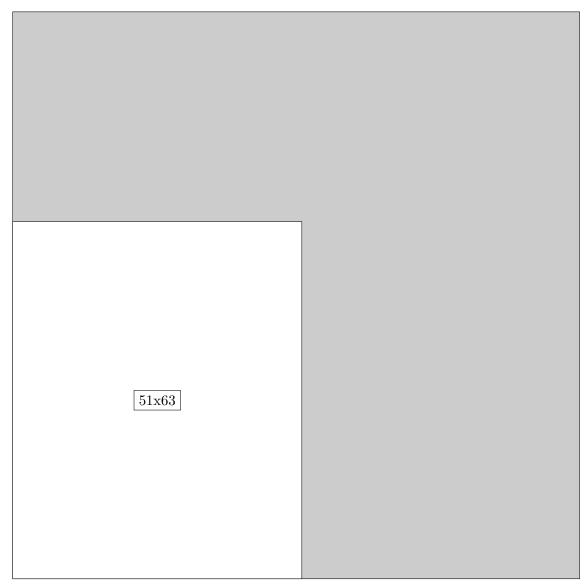
 \mathbf{w} =75 , h =51 , x =0 , y =0 , v =3825



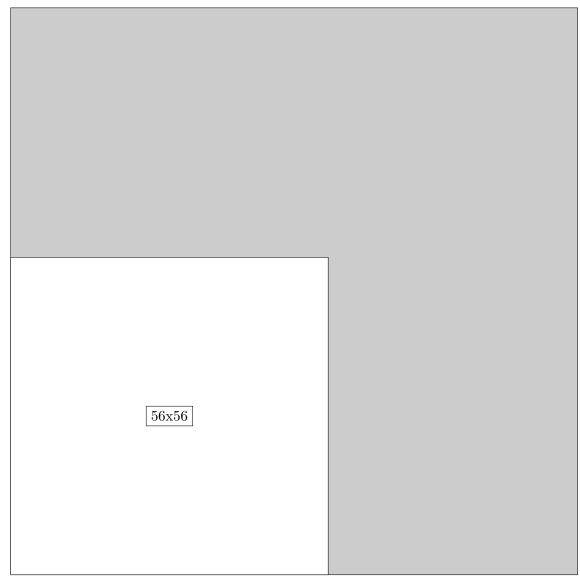
 $\begin{array}{l} w = \! 48 \ , \, h = \! 100 \ , \, x = \! 52 \ , \, y = \! 0 \ , \, v = \! 4800 \\ w = \! 51 \ , \, h = \! 71 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 3621 \end{array}$



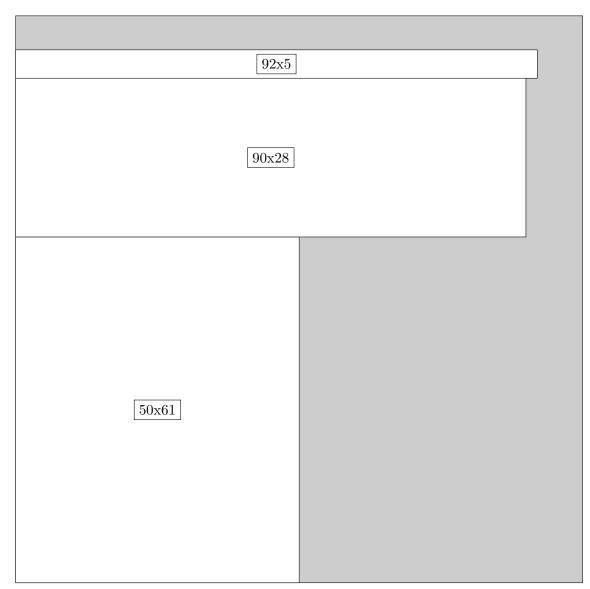
w = 61, h = 55, x = 0, y = 0, v = 3355



w = 51, h = 63, x = 0, y = 0, v = 3213



 $\overline{\rm w}$ =56 , h =56 , x =0 , y =0 , v =3136



$$\begin{array}{l} w = \! 50 \ , \ h = \! 61 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3050 \\ w = \! 90 \ , \ h = \! 28 \ , \ x = \! 0 \ , \ y = \! 61 \ , \ v = \! 2520 \\ w = \! 92 \ , \ h = \! 5 \ , \ x = \! 0 \ , \ y = \! 89 \ , \ v = \! 460 \end{array}$$

