$ClassName: \ Class_09.2bp-16$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>240000</u> InS: <u>157661</u> Rate: <u>0.657</u> UB: <u>24</u> LB0: <u>24</u>

LBWithCut: $\underline{24}$ NodeCut: $\underline{0}$

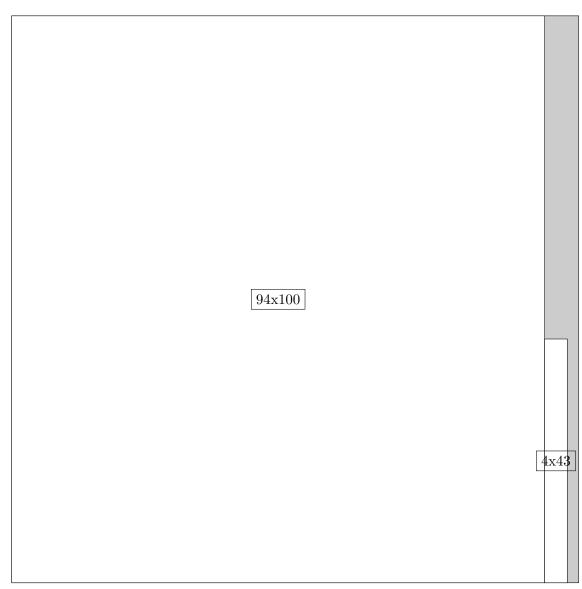
LB: **24**

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

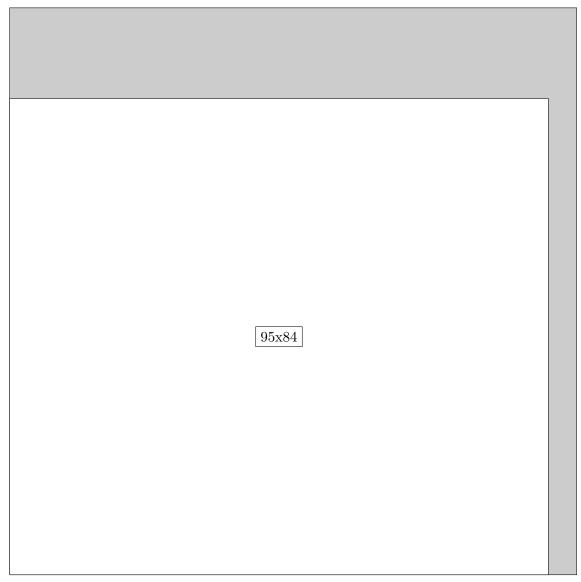
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{24}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

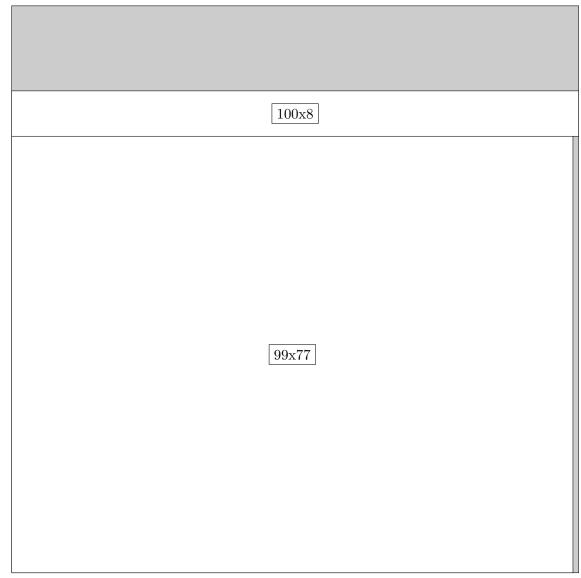
TimeOnInitSolution: 0.070 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.179 s

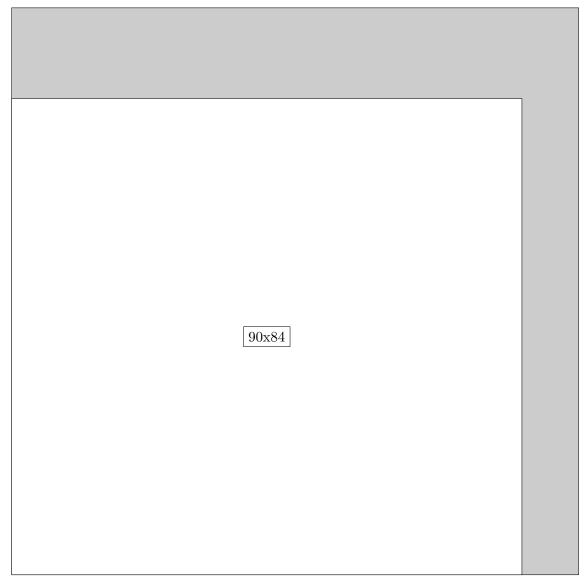


 $\begin{array}{l} w = \! 94 \ , \ h = \! 100 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 9400 \\ w = \! 4 \ , \ h = \! 43 \ , \ x = \! 94 \ , \ y = \! 0 \ , \ v = \! 172 \end{array}$

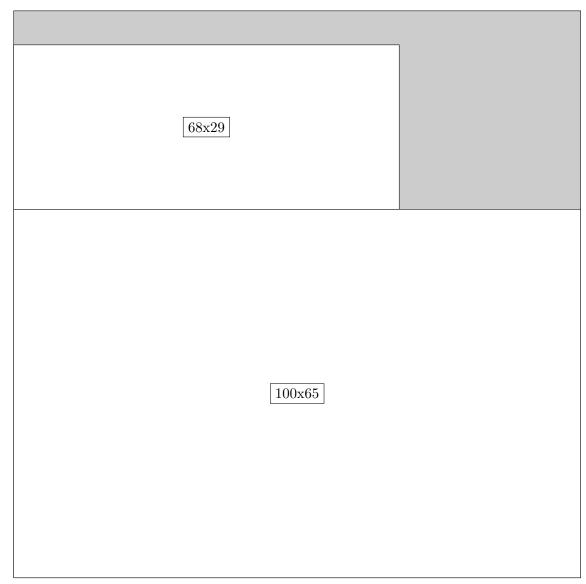


w = 95, h = 84, x = 0, y = 0, v = 7980

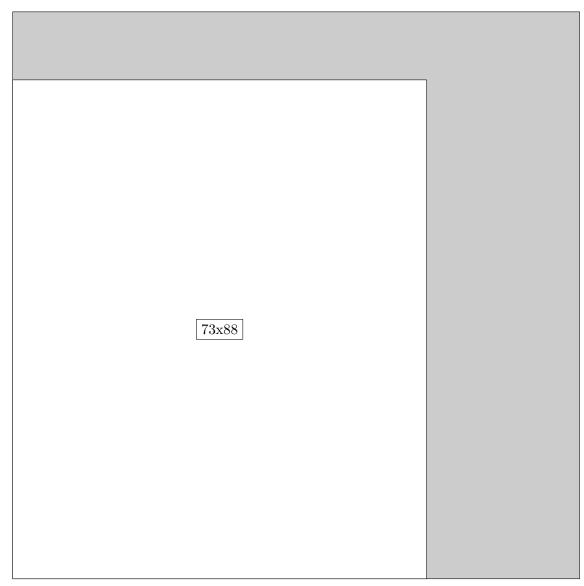




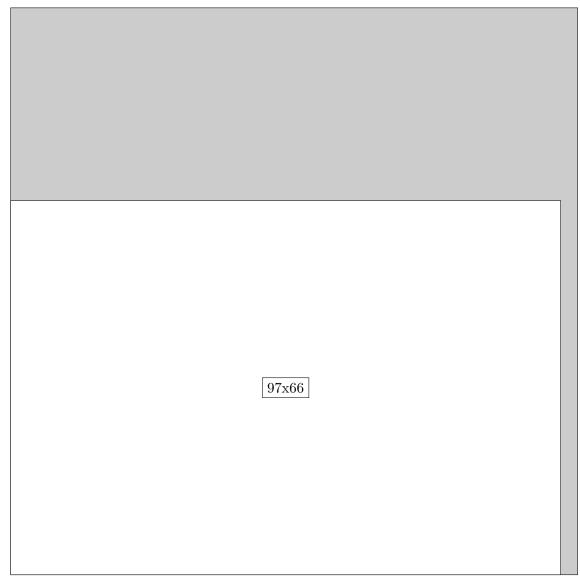
w = 90, h = 84, x = 0, y = 0, v = 7560



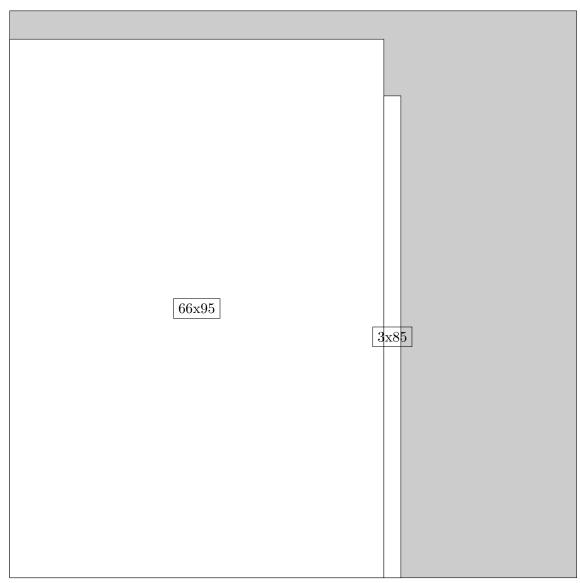
$$\begin{array}{c} w = \! 100 \; , \; h = \! 65 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 6500 \\ w = \! 68 \; , \; h = \! 29 \; , \; x = \! 0 \; , \; y = \! 65 \; , \; v = \! 1972 \end{array}$$



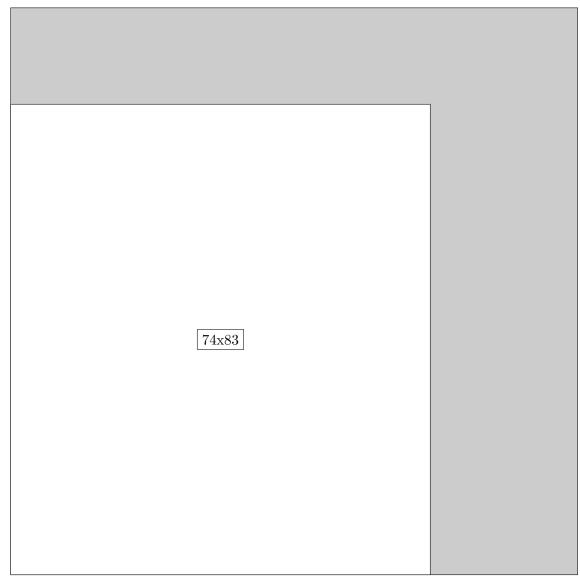
w = 73, h = 88, x = 0, y = 0, v = 6424



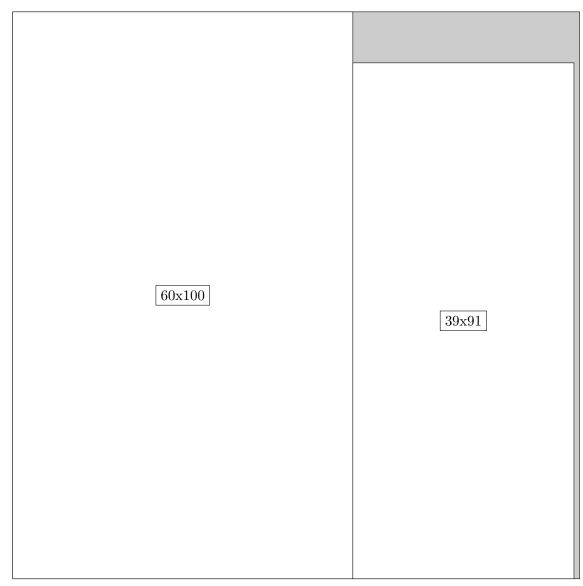
w = 97, h = 66, x = 0, y = 0, v = 6402

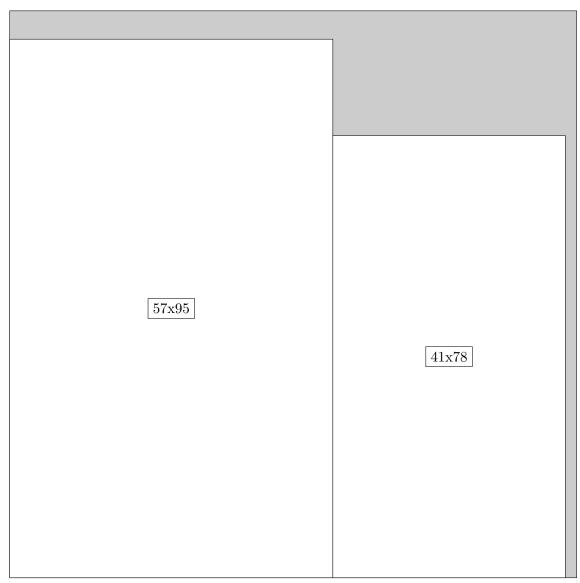


w =66, h =95, x =0, y =0, v =6270 w =3, h =85, x =66, y =0, v =255



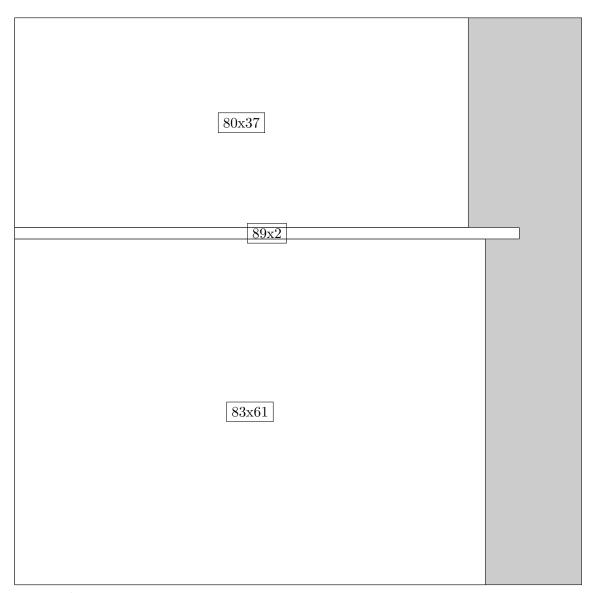
w = 74, h = 83, x = 0, y = 0, v = 6142



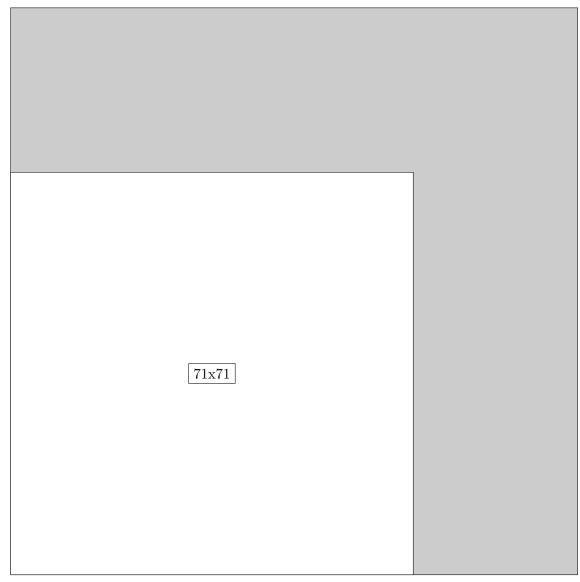




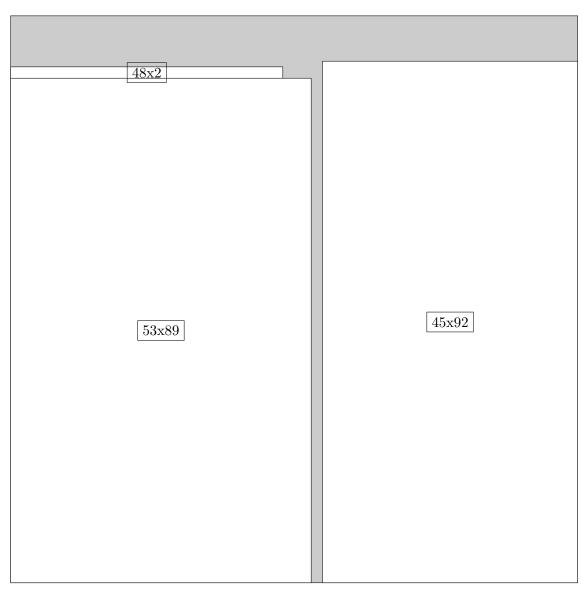
$$\begin{array}{l} w = \! 98 \ , \ h = \! 17 \ , \ x = \! 0 \ , \ y = \! 53 \ , \ v = \! 1666 \\ w = \! 79 \ , \ h = \! 29 \ , \ x = \! 0 \ , \ y = \! 70 \ , \ v = \! 2291 \\ w = \! 98 \ , \ h = \! 53 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5194 \end{array}$$



$$\begin{array}{l} w = \! 83 \ , \ h = \! 61 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5063 \\ w = \! 80 \ , \ h = \! 37 \ , \ x = \! 0 \ , \ y = \! 63 \ , \ v = \! 2960 \\ w = \! 89 \ , \ h = \! 2 \ , \ x = \! 0 \ , \ y = \! 61 \ , \ v = \! 178 \end{array}$$

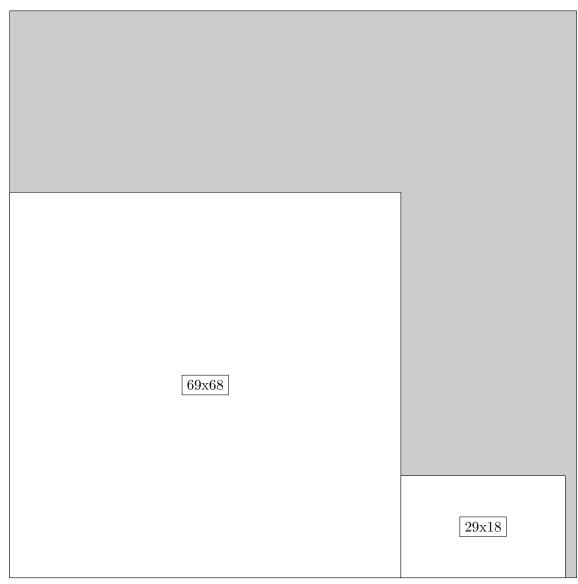


w = 71, h = 71, x = 0, y = 0, v = 5041

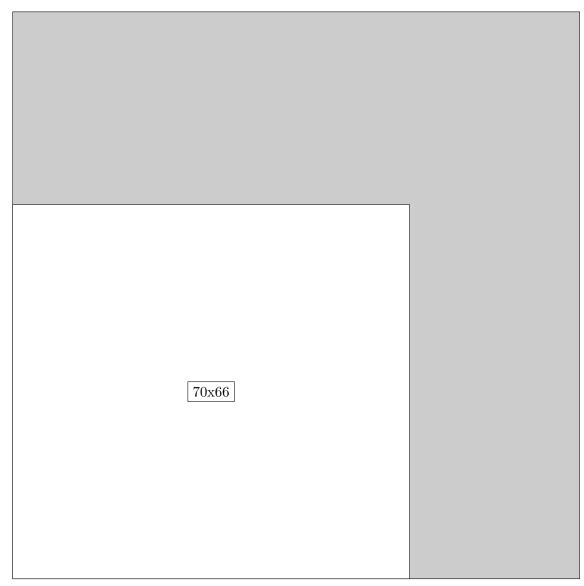


$$\begin{array}{l} w = \! 53 \ , \ h = \! 89 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4717 \\ w = \! 45 \ , \ h = \! 92 \ , \ x = \! 55 \ , \ y = \! 0 \ , \ v = \! 4140 \end{array}$$

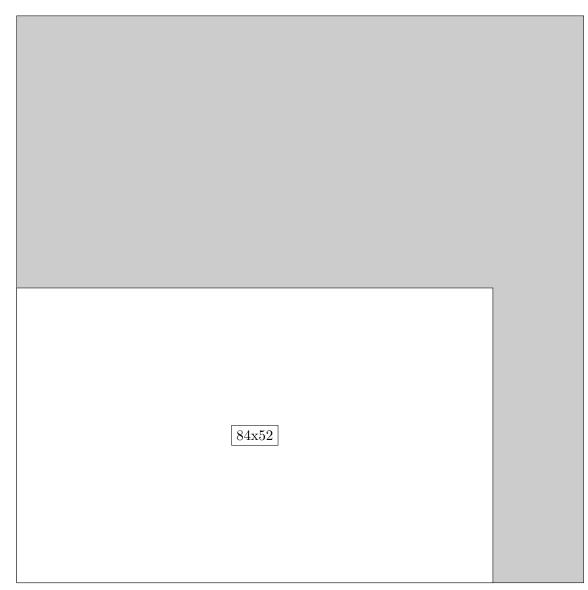
$$\le =48$$
 , h =2 , x =0 , y =89 , v =96



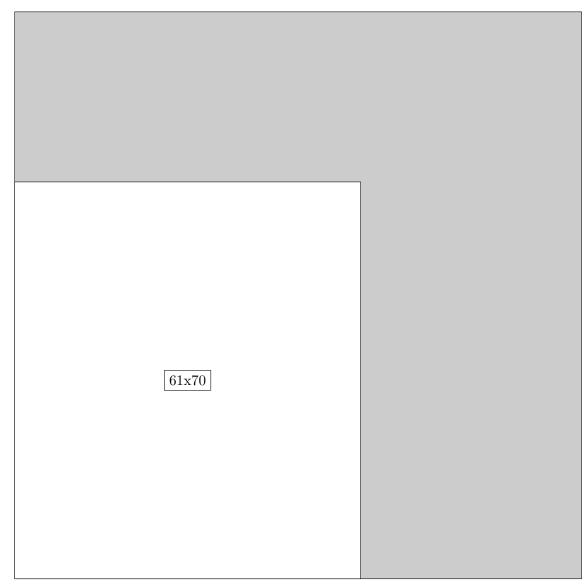
$$\begin{array}{c} w = 69 \; , \; h = 68 \; , \; x = 0 \; , \; y = 0 \; , \; v = 4692 \\ w = 29 \; , \; h = 18 \; , \; x = 69 \; , \; y = 0 \; , \; v = 522 \\ \end{array}$$



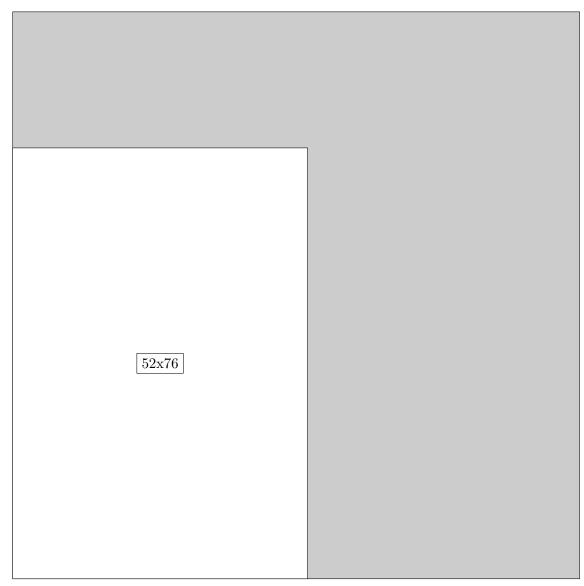
w = 70, h = 66, x = 0, y = 0, v = 4620



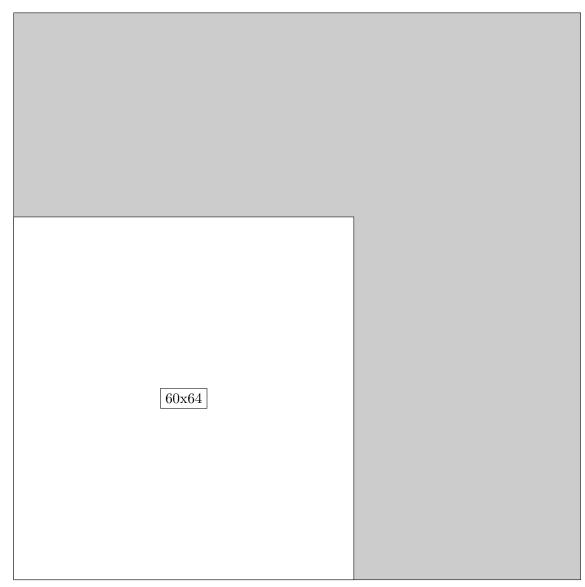
 $\le =84$, h =52 , x =0 , y =0 , v =4368



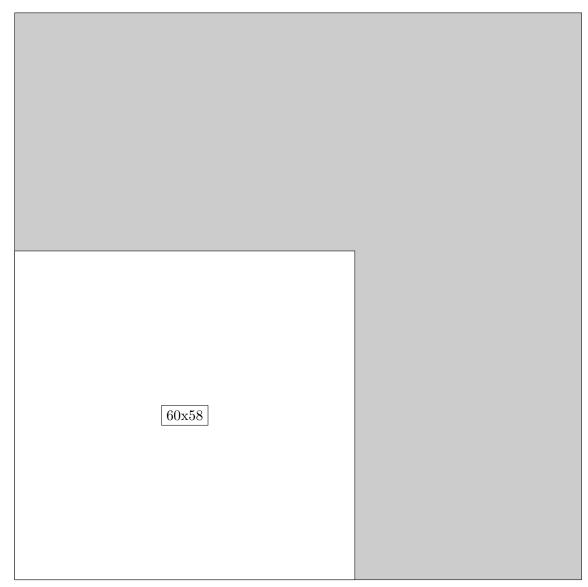
w = 61, h = 70, x = 0, y = 0, v = 4270



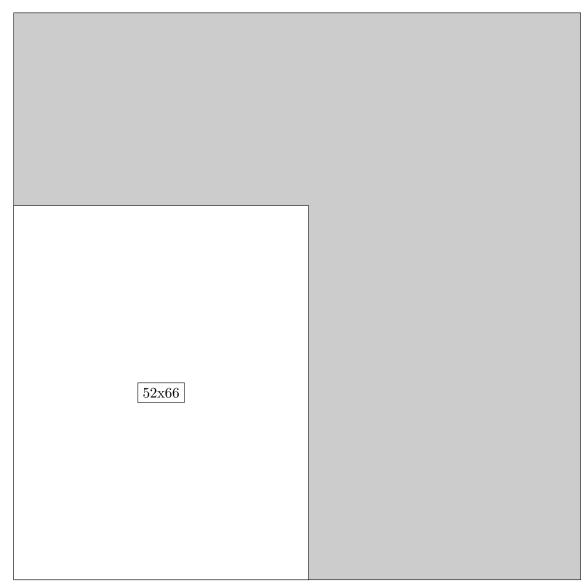
w = 52, h = 76, x = 0, y = 0, v = 3952



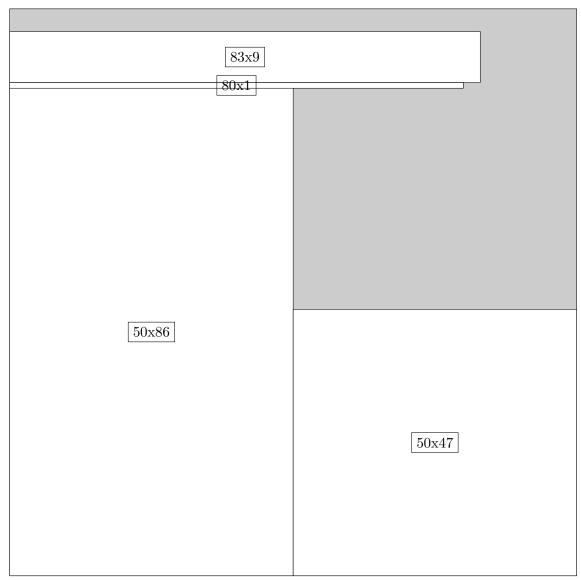
w = 60, h = 64, x = 0, y = 0, v = 3840



w = 60, h = 58, x = 0, y = 0, v = 3480



w = 52, h = 66, x = 0, y = 0, v = 3432



$$\le =50$$
 , $h=86$, $x=0$, $y=0$, $v=\!\!4300$

$$\le =83$$
 , h =9 , x =0 , y =87 , v =747

$$\le =50$$
 , h =47 , x =50 , y =0 , v =2350

$$w=\!80$$
 , $h=\!1$, $x=\!0$, $y=\!86$, $v=\!80$