$ClassName: \ Class_09.2bp-15$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>290000</u> InS: <u>183716</u> Rate: <u>0.634</u> UB: <u>29</u> LB0: <u>29</u>

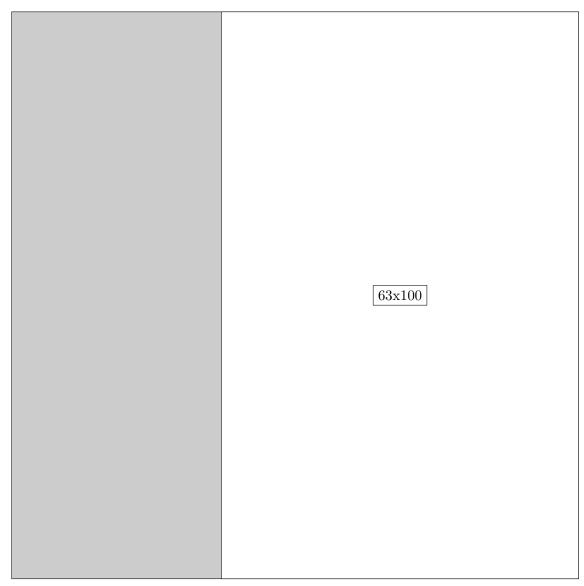
LB: <u>29</u> LBWithCut: <u>29</u>

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

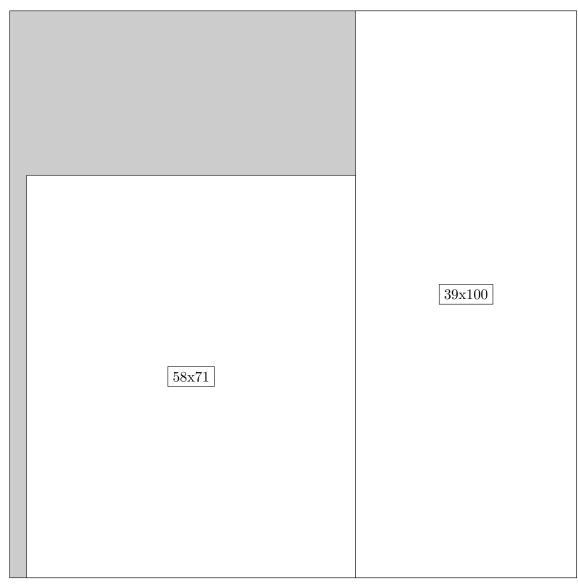
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

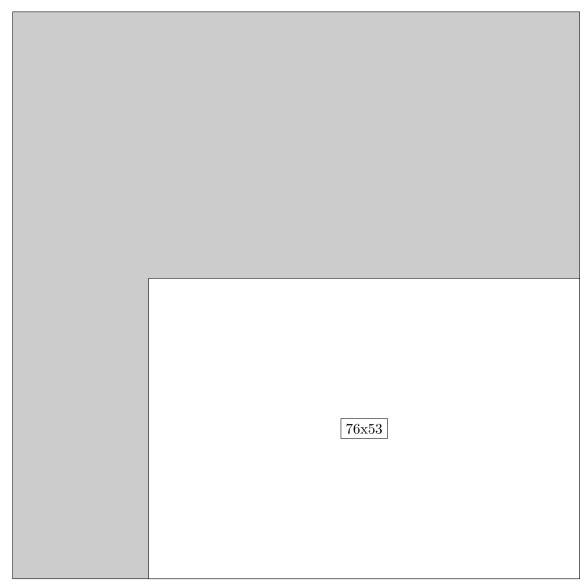
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.073 sTotalTime: 600.333 s



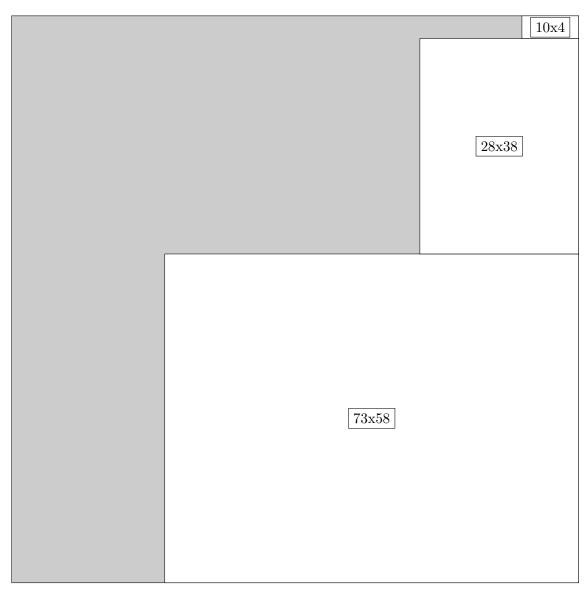
 $\le =63$, h = 100 , x = 37 , y = 0 , v = 6300



$$\begin{array}{l} w = & 39 \ , \ h = & 100 \ , \ x = & 61 \ , \ y = & 0 \ , \ v = & 3900 \\ w = & 58 \ , \ h = & 71 \ , \ x = & 3 \ , \ y = & 0 \ , \ v = & 4118 \end{array}$$



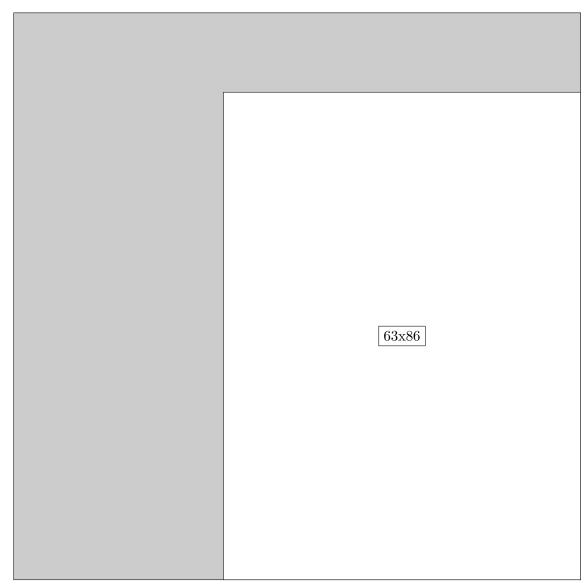
 $\le =76$, h =53 , x =24 , y =0 , v =4028



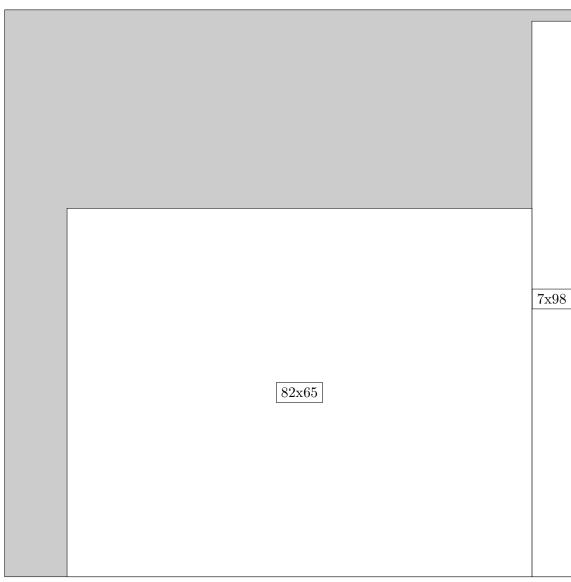
$$w = 73$$
, $h = 58$, $x = 27$, $y = 0$, $v = 4234$

$$w$$
 =28 , h =38 , x =72 , y =58 , v =1064

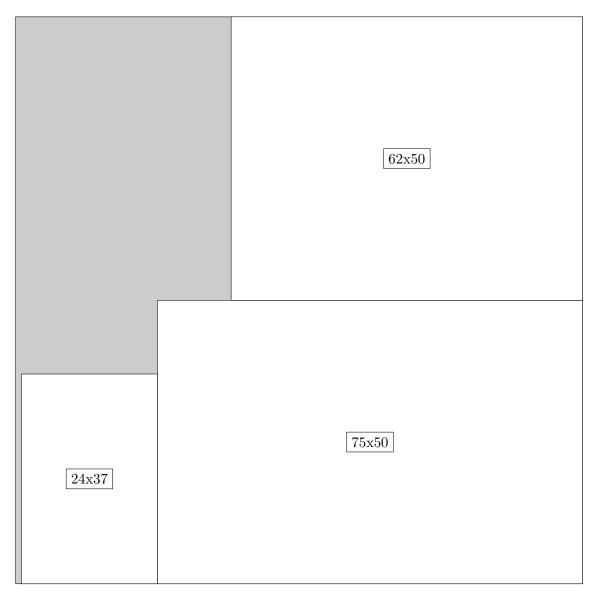
$$\le =10$$
 , h =4 , x =90 , y =96 , v =40



 $\le =63$, h =86 , x =37 , y =0 , v =5418



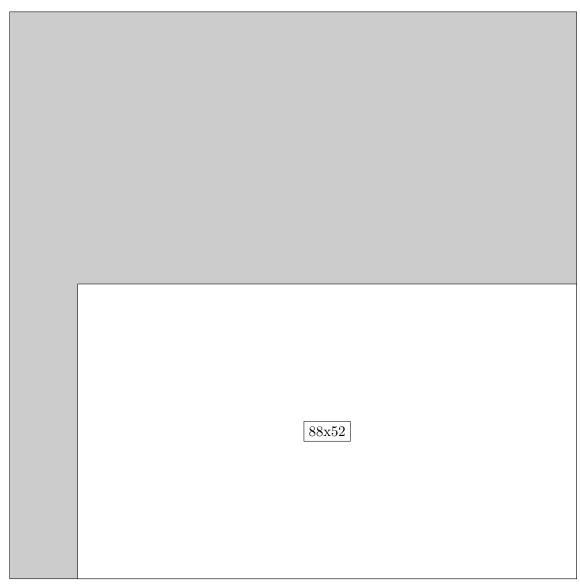
$$\begin{array}{l} w = 7 \ , \ h = \! 98 \ , \ x = \! 93 \ , \ y = \! 0 \ , \ v = \! 686 \\ w = \! 82 \ , \ h = \! 65 \ , \ x = \! 11 \ , \ y = \! 0 \ , \ v = \! 5330 \end{array}$$



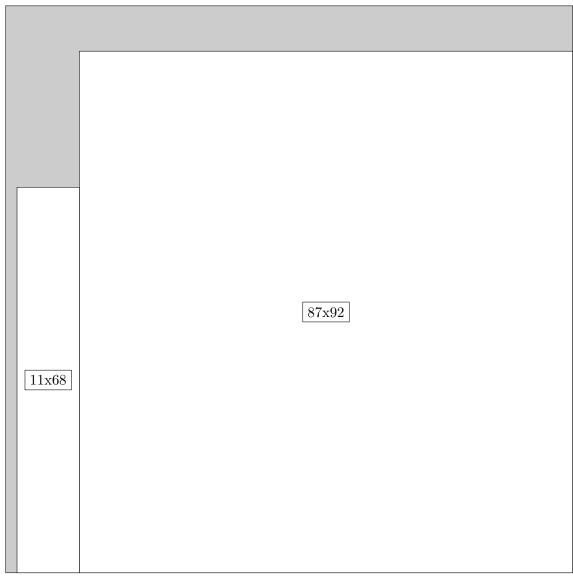
$$w$$
 =75 , h =50 , x =25 , y =0 , v =3750

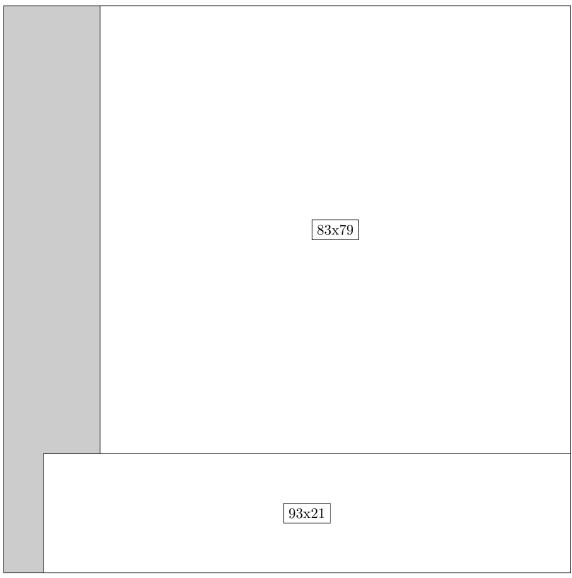
$$\le =24$$
 , h =37 , x =1 , y =0 , v =888

$$\le =62$$
 , h =50 , x =38 , y =50 , v =3100

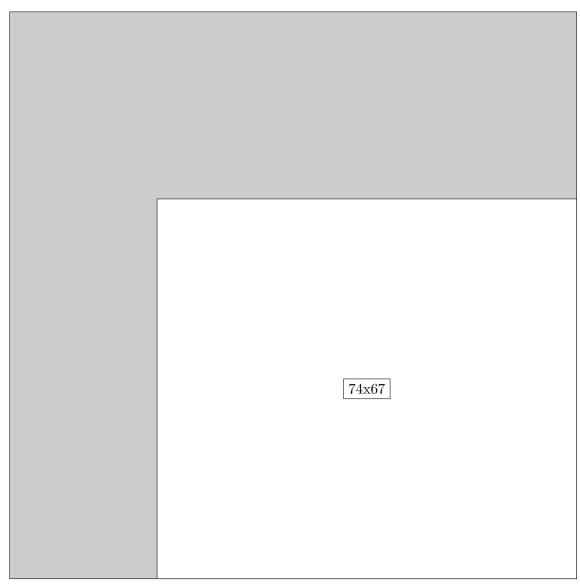


 $\le =88$, h =52 , x =12 , y =0 , v =4576

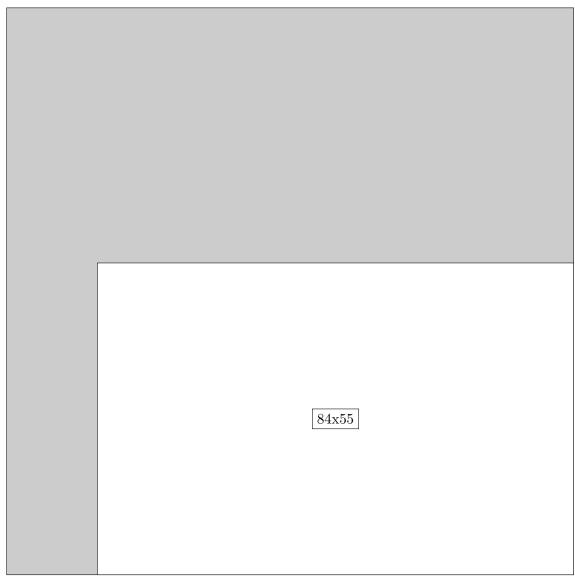




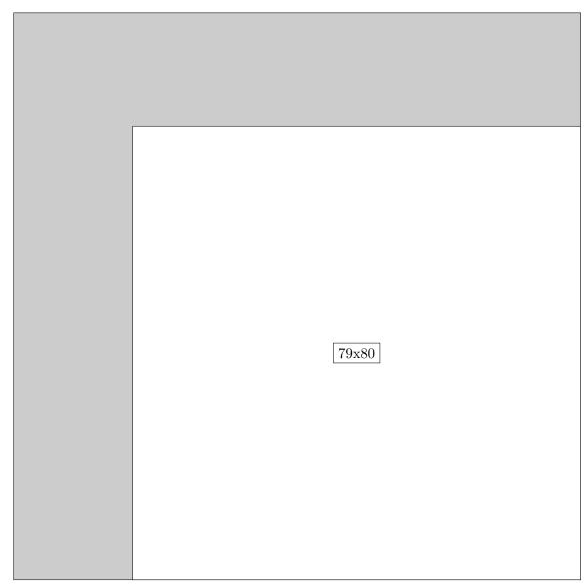
$$\begin{array}{l} w = \! 93 \ , \ h = \! 21 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 1953 \\ w = \! 83 \ , \ h = \! 79 \ , \ x = \! 17 \ , \ y = \! 21 \ , \ v = \! 6557 \end{array}$$



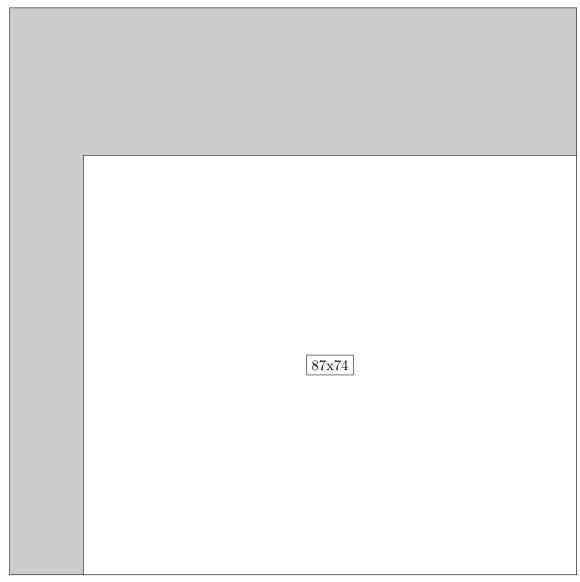
 $\le =74$, = 67 , = 26 , y = 0 , v = 4958



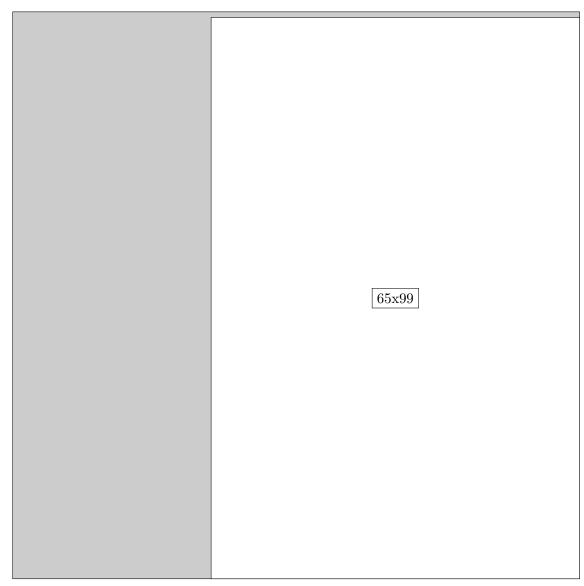
 $\le =84$, h = 55 , x = 16 , y = 0 , v = 4620



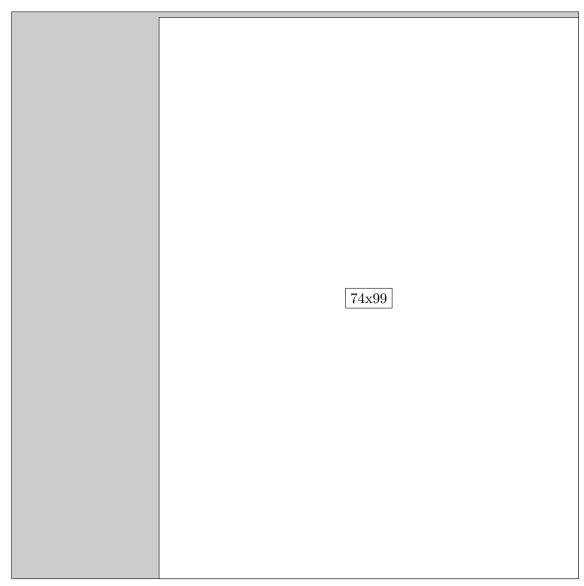
 $\le =79$, h =80 , x =21 , y =0 , v =6320



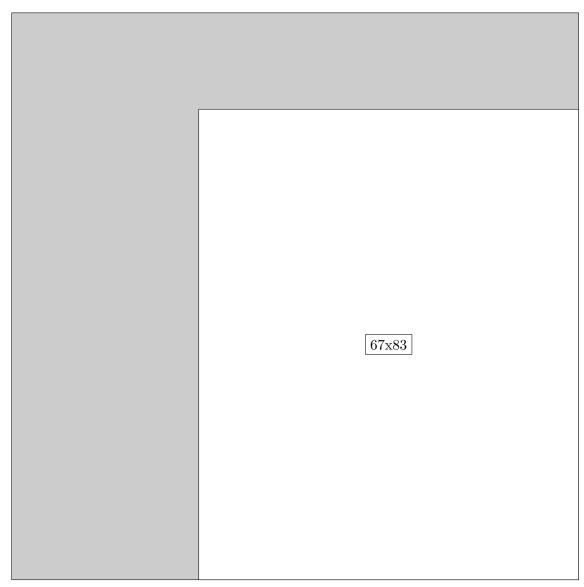
 $\le =87$, h =74 , x =13 , y =0 , v =6438



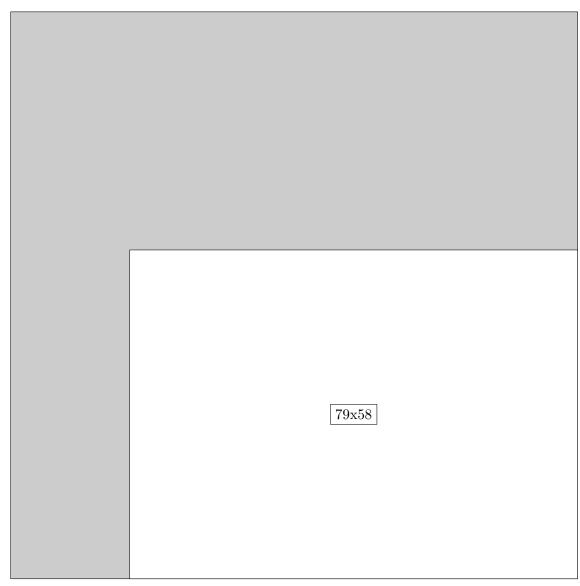
 $\le =65$, h =99 , x =35 , y =0 , v =6435



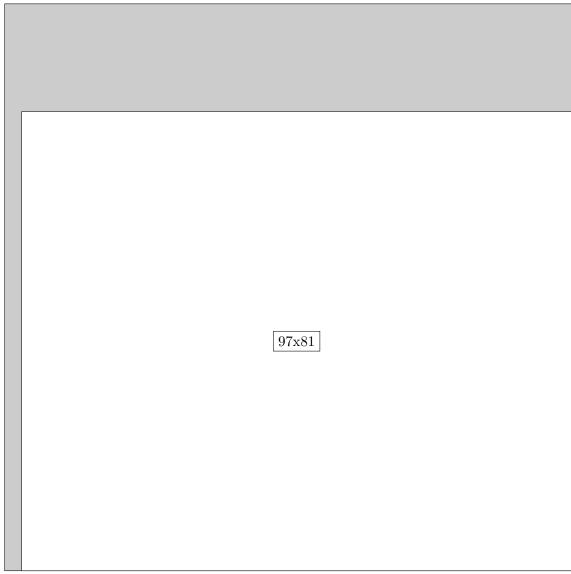
 $\le =74$, h =99 , x =26 , y =0 , v =7326



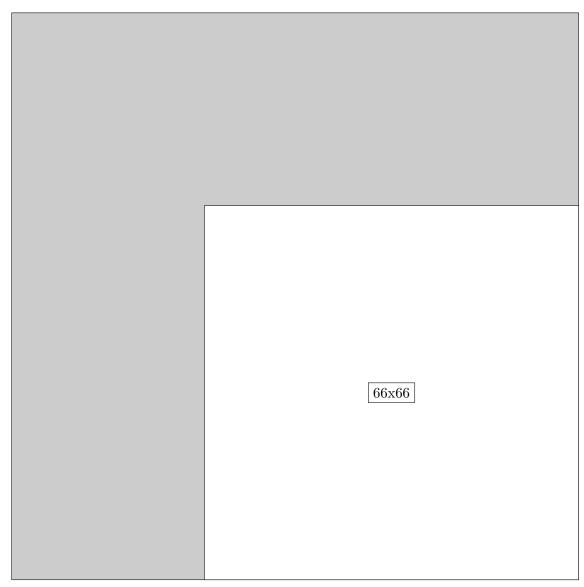
 $\le =67$, h =83 , x =33 , y =0 , v =5561



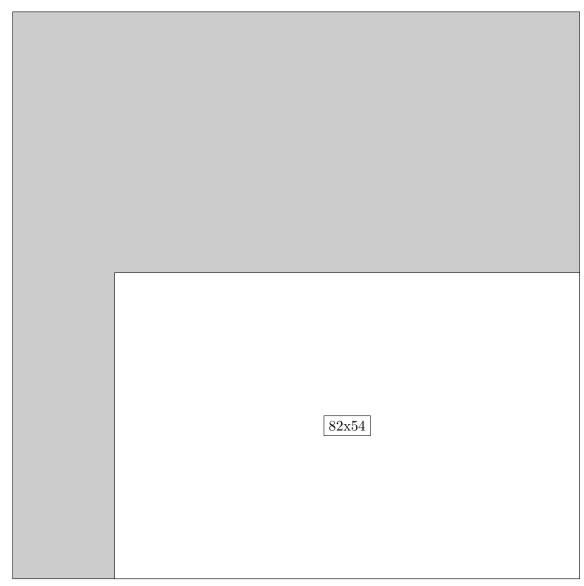
 $\le =79$, h =58 , x =21 , y =0 , v =4582



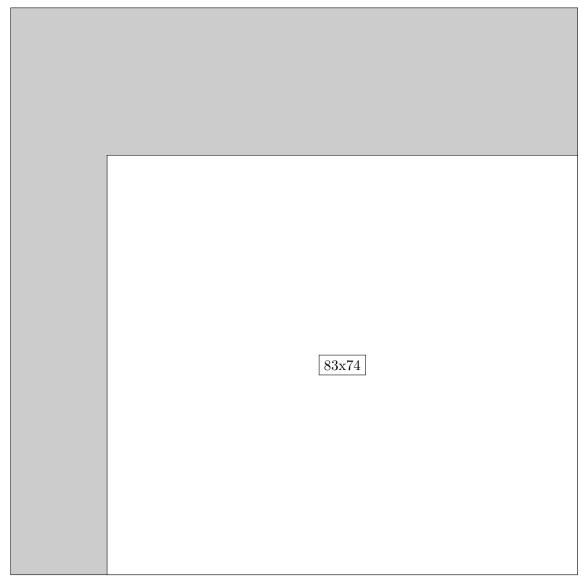
 $\le =97$, h =81 , x =3 , y =0 , v =7857



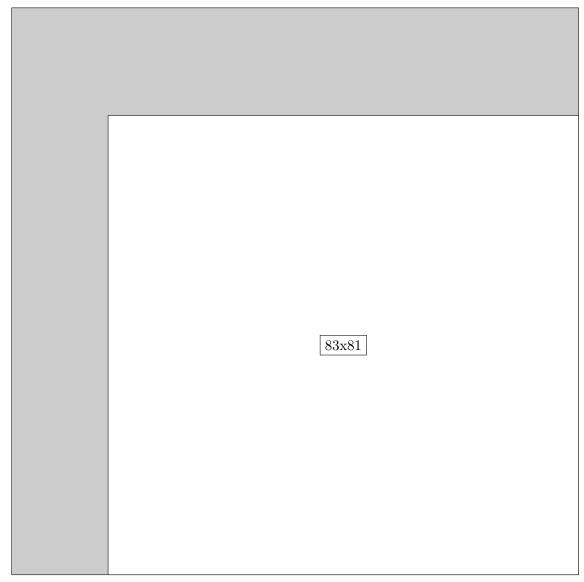
 $\le =66$, h=66 , x=34 , y=0 , v=4356



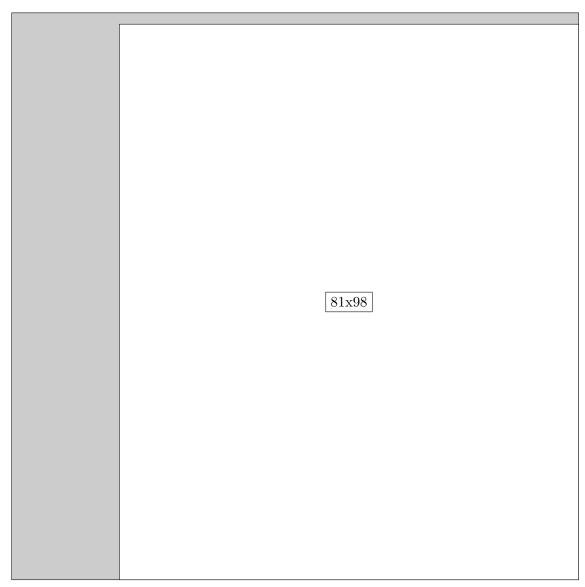
 $\le =82$, h =54 , x =18 , y =0 , v =4428



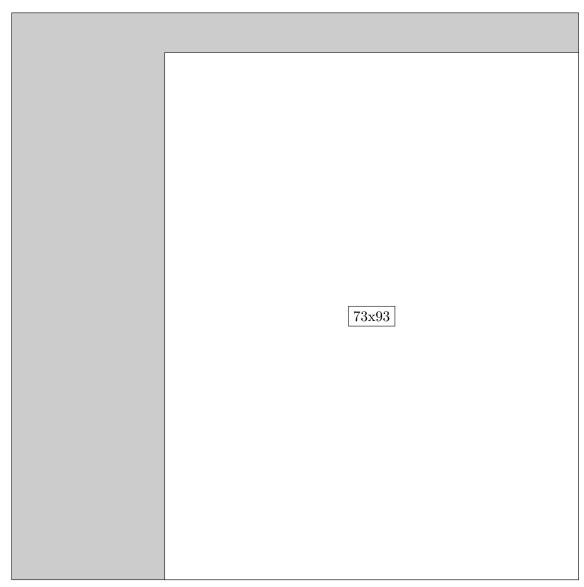
 $\le =83$, h =74 , x =17 , y =0 , v =6142



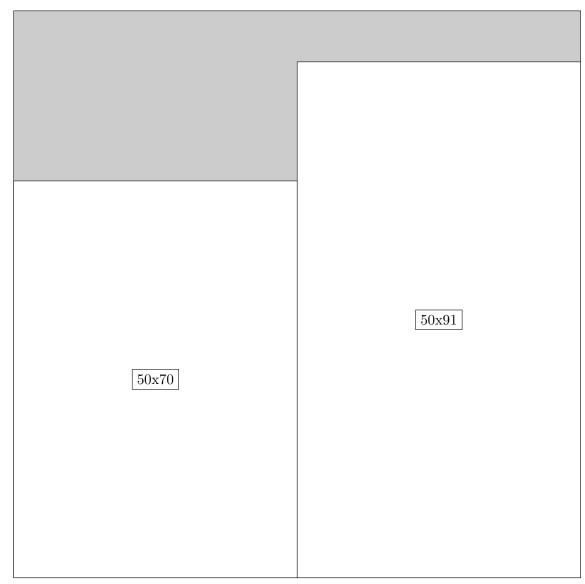
 $\le =83$, h =81 , x =17 , y =0 , v =6723



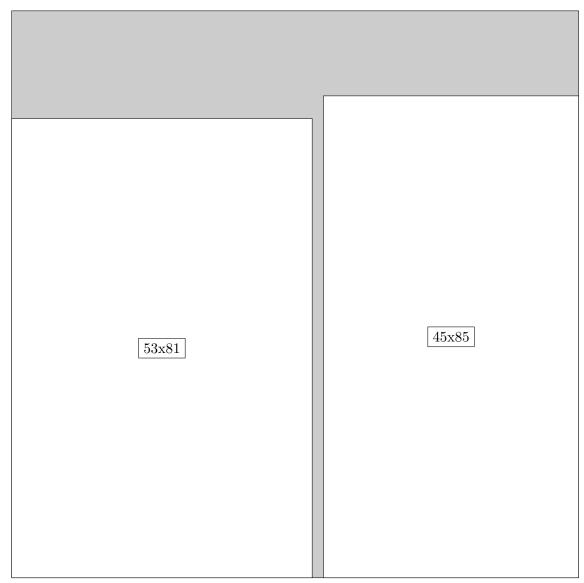
 $\le =81$, h =98 , x =19 , y =0 , v =7938



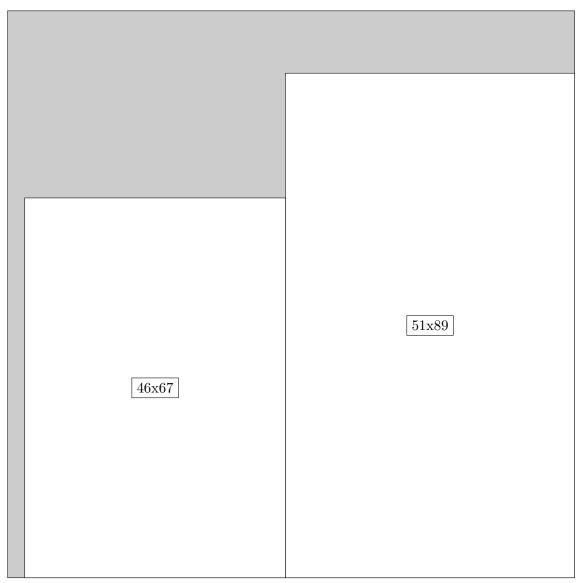
 $\le =73$, h =93 , x =27 , y =0 , v =6789



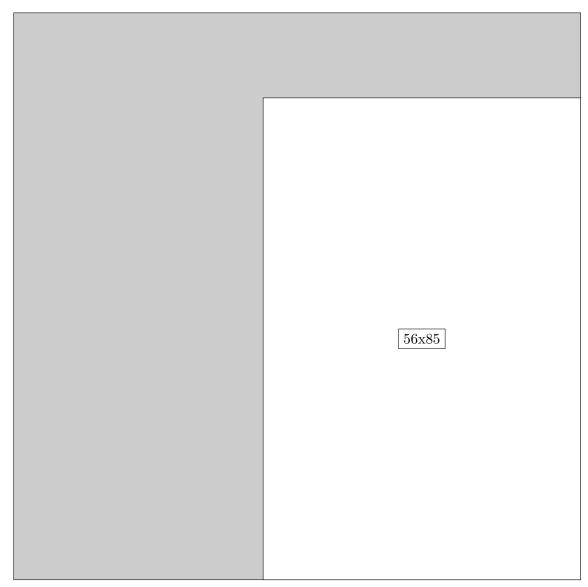
$$\begin{array}{l} w = \! 50 \ , \ h = \! 91 \ , \ x = \! 50 \ , \ y = \! 0 \ , \ v = \! 4550 \\ w = \! 50 \ , \ h = \! 70 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3500 \end{array}$$



$$\begin{array}{l} w = \! 45 \ , \ h = \! 85 \ , \ x = \! 55 \ , \ y = \! 0 \ , \ v = \! 3825 \\ w = \! 53 \ , \ h = \! 81 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4293 \end{array}$$



$$\begin{array}{l} w = \!\! 51 \ , \ h = \!\! 89 \ , \ x = \!\! 49 \ , \ y = \!\! 0 \ , \ v = \!\! 4539 \\ w = \!\! 46 \ , \ h = \!\! 67 \ , \ x = \!\! 3 \ , \ y = \!\! 0 \ , \ v = \!\! 3082 \end{array}$$



 $\le =56$, h = 85 , x = 44 , y = 0 , v = 4760