$ClassName: \ Class_09.2bp-19$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>340000</u> InS: <u>201077</u> Rate: <u>0.591</u> UB: <u>34</u> LB0: <u>34</u>

LBWithCut: <u>34</u> NodeCut: <u>0</u>

LB: **34**

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{34}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

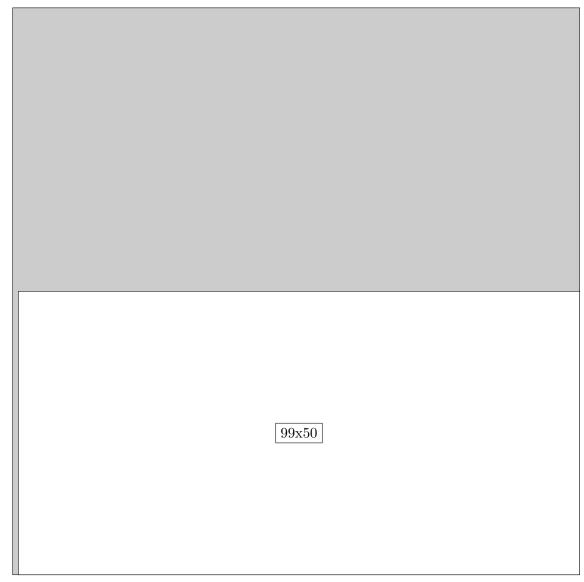
isOpt: $\underline{\mathbf{true}}$

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

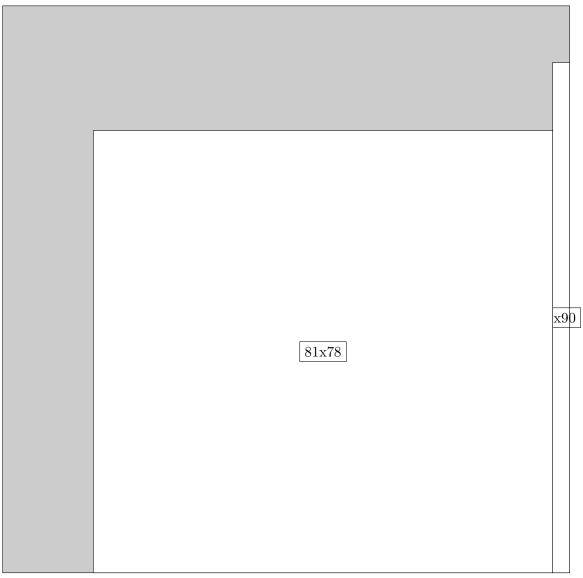
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.313 s



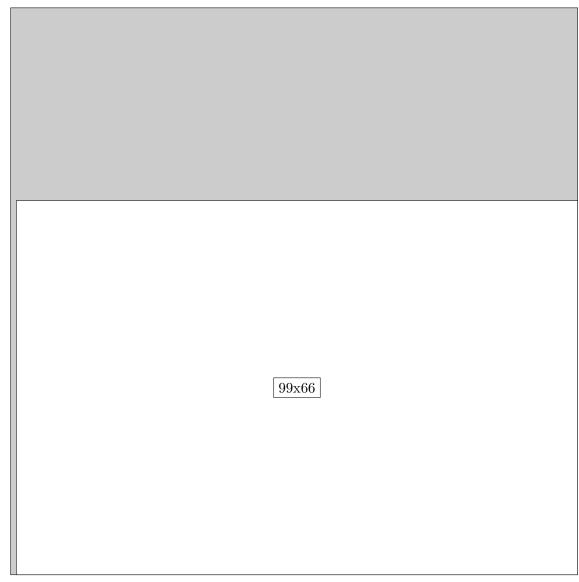
 $\le =100$, h =89 , x =0 , y =0 , v =8900



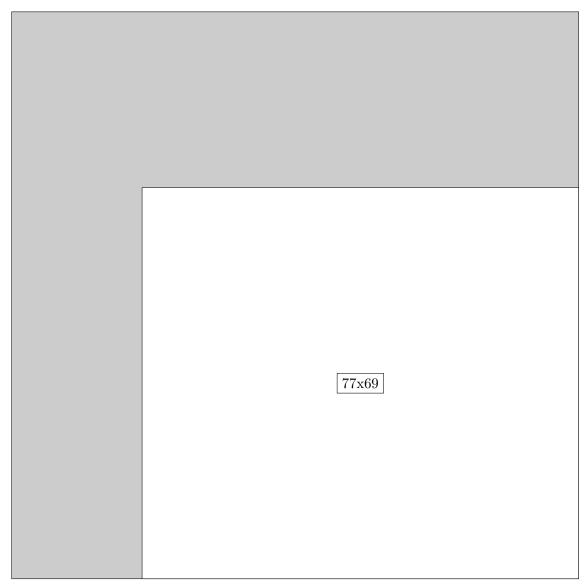
 $\le =99$, h =50 , x =1 , y =0 , v =4950



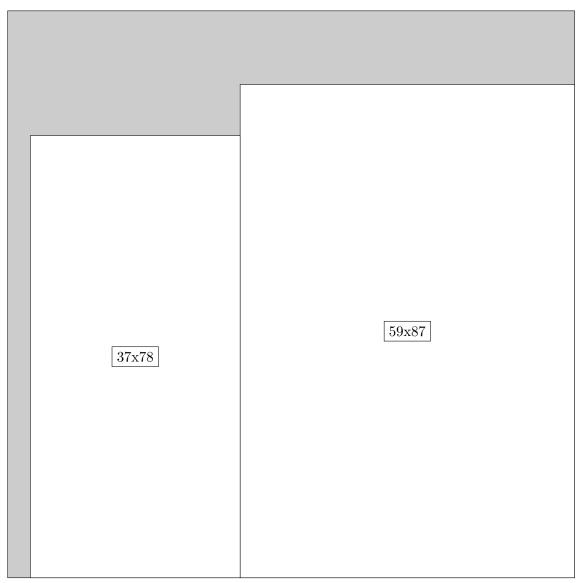
 $\begin{array}{l} w = \! 3 \ , \ h = \! 90 \ , \ x = \! 97 \ , \ y = \! 0 \ , \ v = \! 270 \\ w = \! 81 \ , \ h = \! 78 \ , \ x = \! 16 \ , \ y = \! 0 \ , \ v = \! 6318 \end{array}$



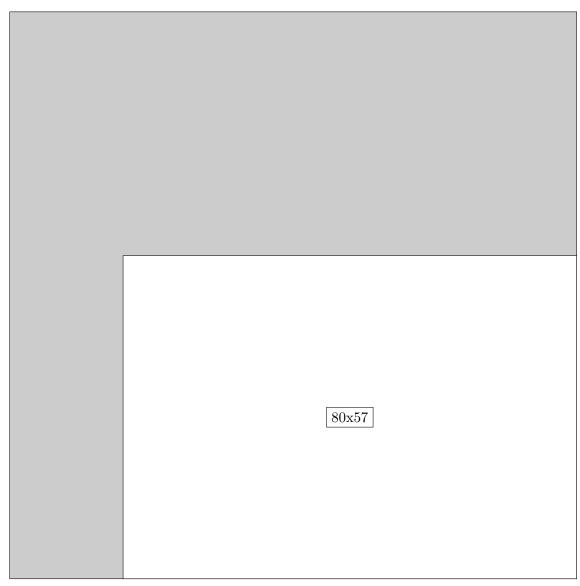
 $\le =99$, h =66 , x =1 , y =0 , v =6534



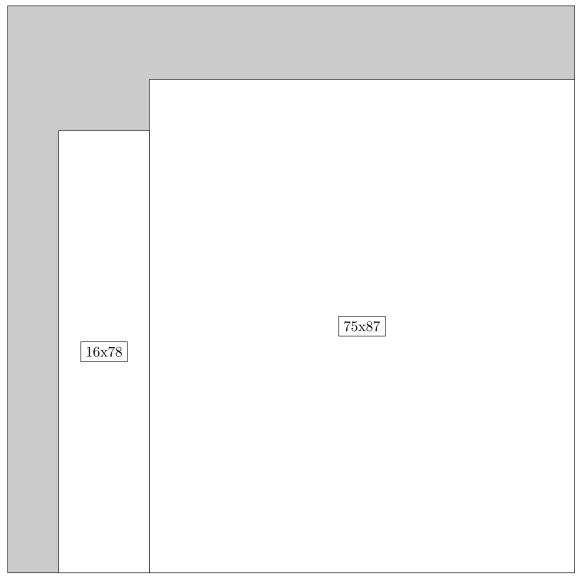
 $\le =77$, h =69 , x =23 , y =0 , v =5313



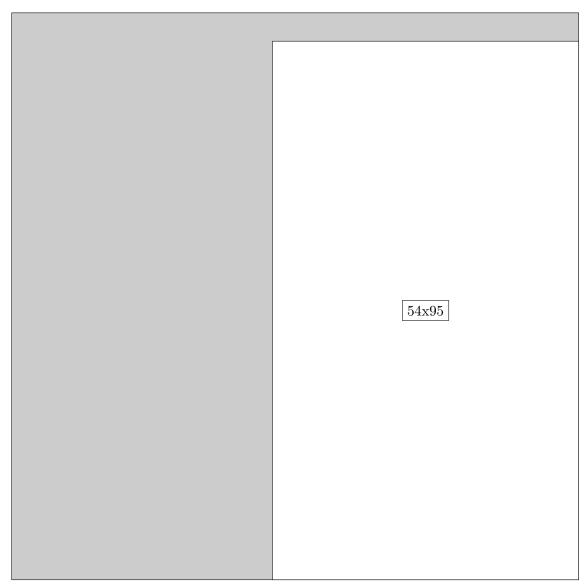
$$\begin{array}{l} w = \!59 \ , \ h = \!87 \ , \ x = \!41 \ , \ y = \!0 \ , \ v = \!5133 \\ w = \!37 \ , \ h = \!78 \ , \ x = \!4 \ , \ y = \!0 \ , \ v = \!2886 \end{array}$$



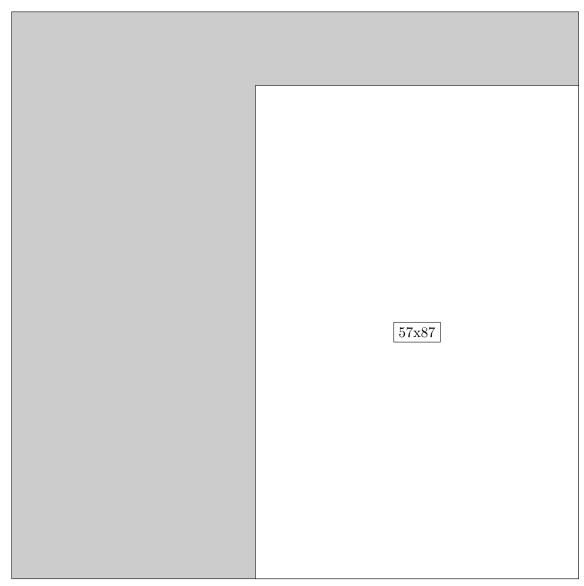
 $\le =80$, h =57 , x =20 , y =0 , v =4560



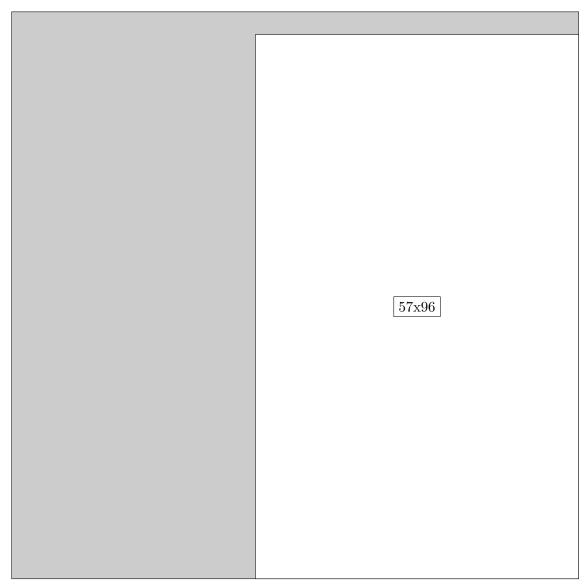
$$w$$
 =75 , h =87 , x =25 , y =0 , v =6525 w =16 , h =78 , x =9 , y =0 , v =1248



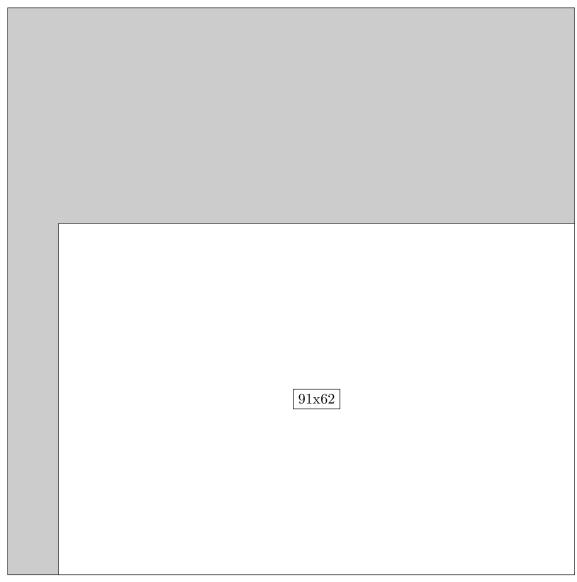
 $\le =54$, h=95 , x=46 , y=0 , v=5130



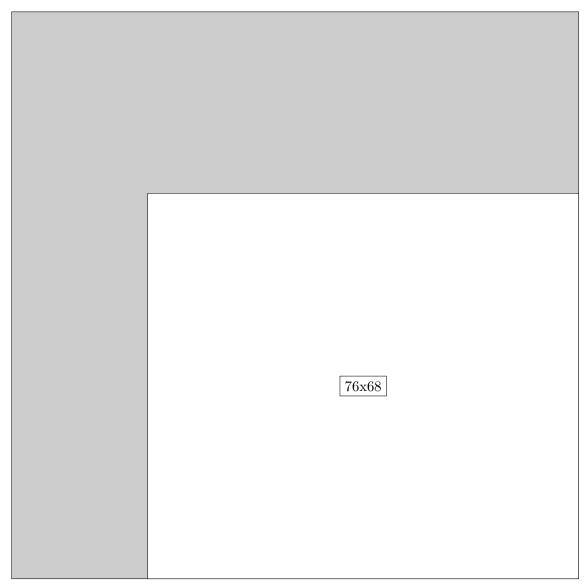
 $\le =57$, h =87 , x =43 , y =0 , v =4959



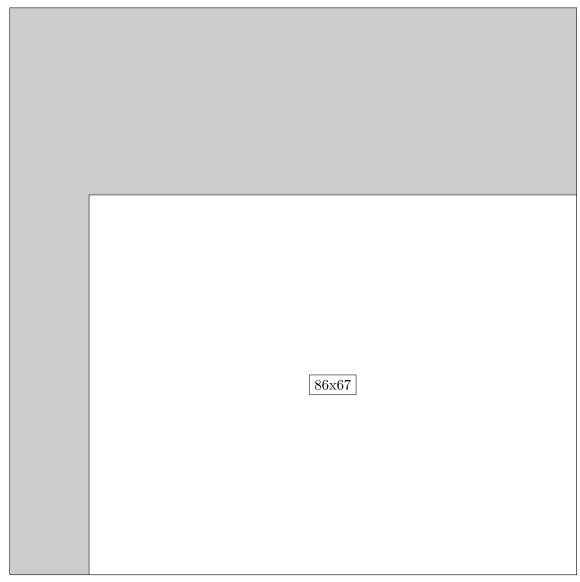
 $\le =57$, h =96 , x =43 , y =0 , v = 5472



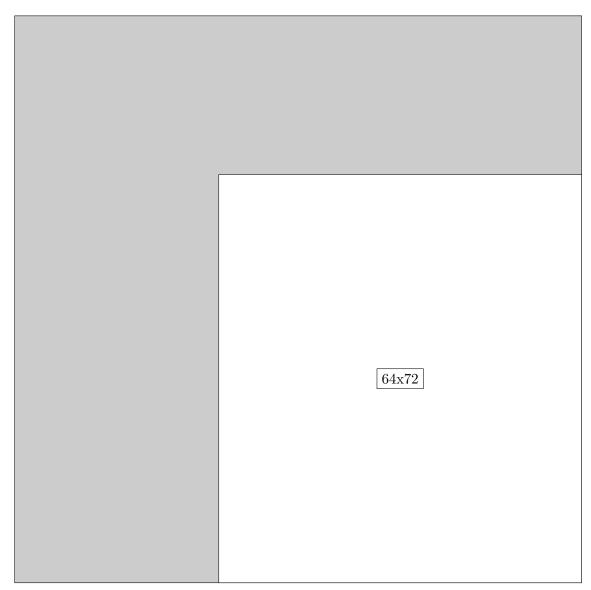
 $\le =91$, h =62 , x =9 , y =0 , v = 5642



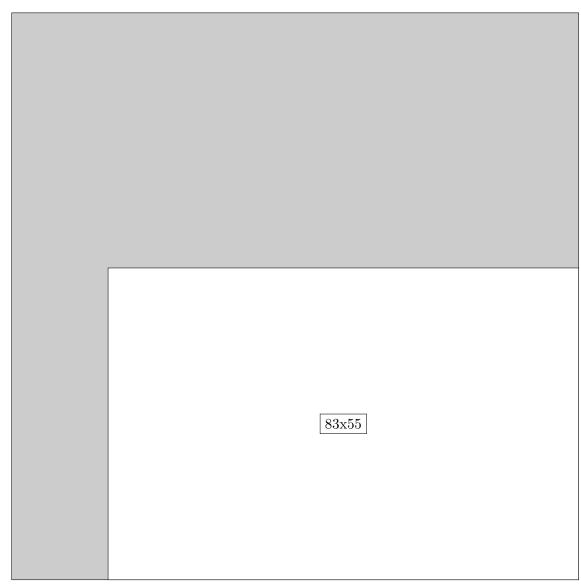
 $\le =76$, h =68 , x =24 , y =0 , v =5168



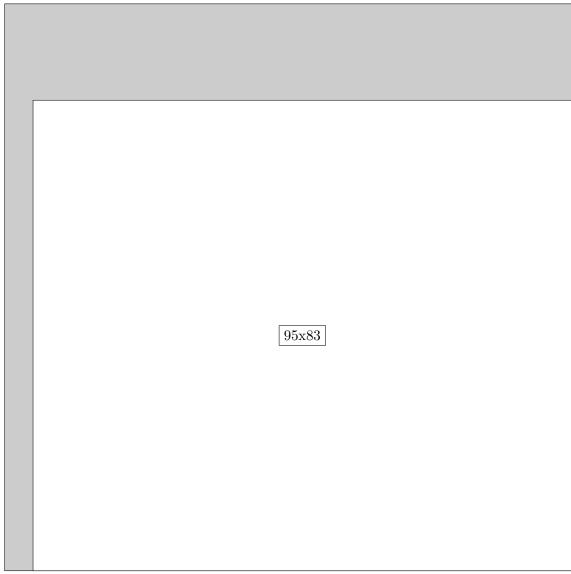
 $\le =86$, h =67 , x =14 , y =0 , v =5762



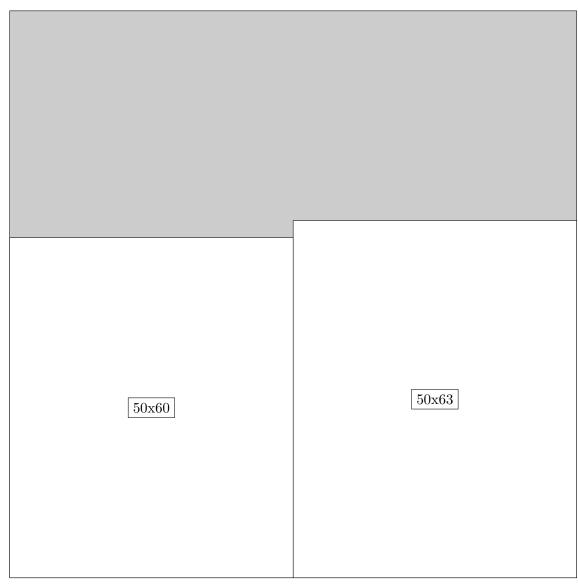
 $\le =64$, h=72 , x=36 , y=0 , v=4608



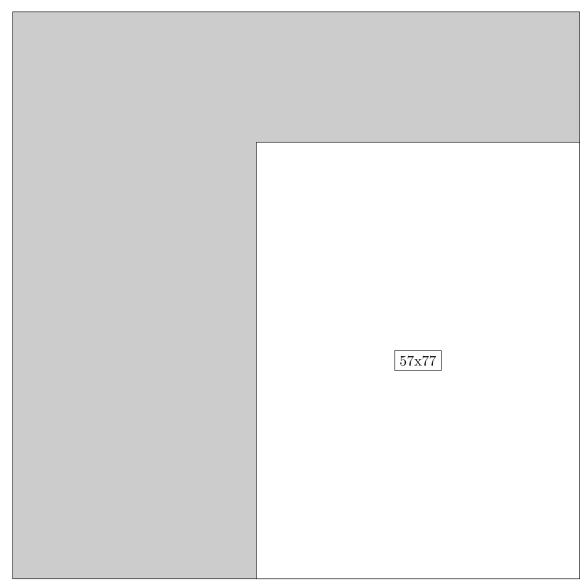
 $\le =83$, h =55 , x =17 , y =0 , v =4565



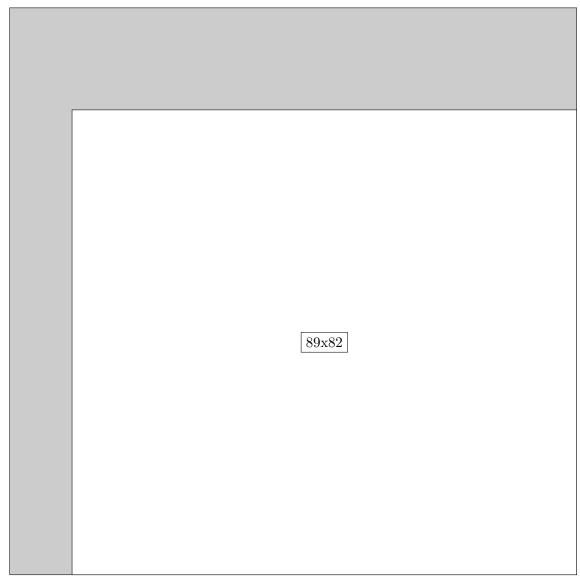
 $\le =95$, h =83 , x =5 , y =0 , v =7885



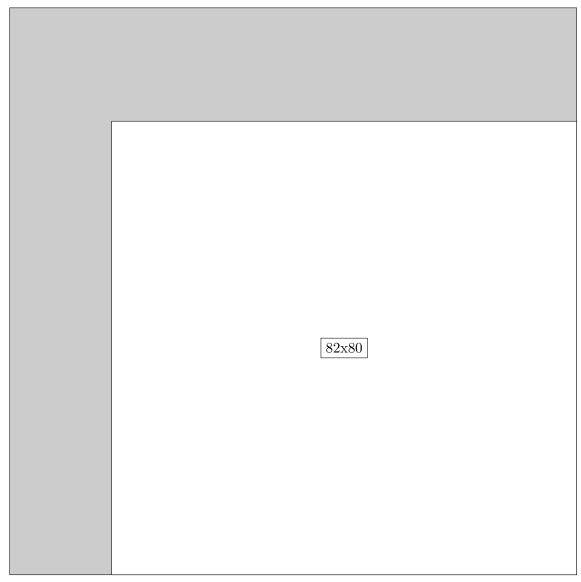
$$\begin{array}{l} w = \! 50 \ , \ h = \! 63 \ , \ x = \! 50 \ , \ y = \! 0 \ , \ v = \! 3150 \\ w = \! 50 \ , \ h = \! 60 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3000 \end{array}$$



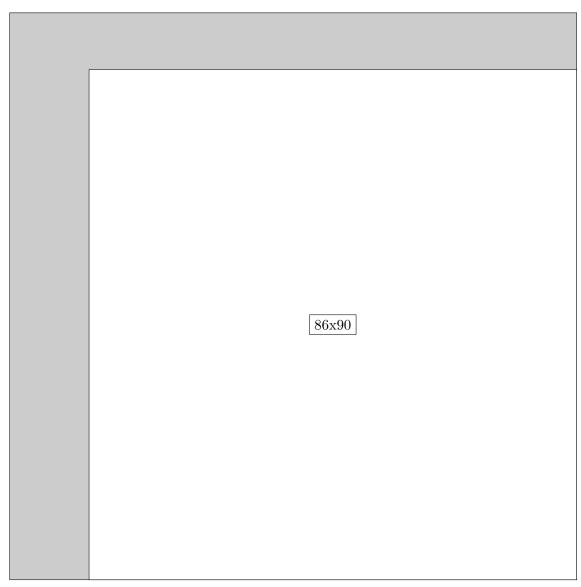
 ≤ 57 , h = 77 , x = 43 , y = 0 , v = 4389



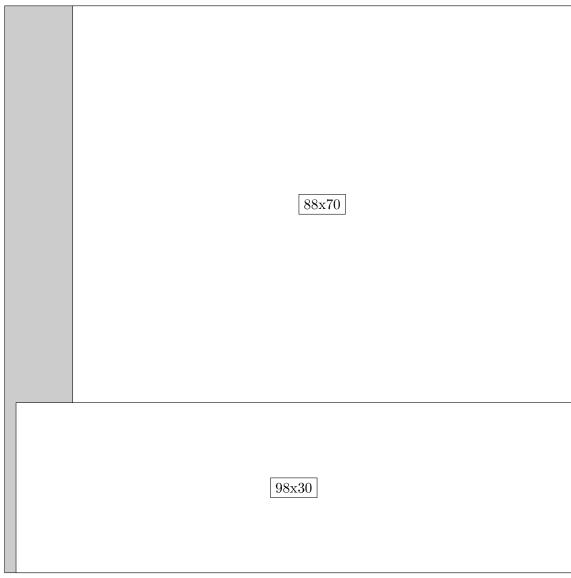
 $\le =89$, h =82 , x =11 , y =0 , v =7298



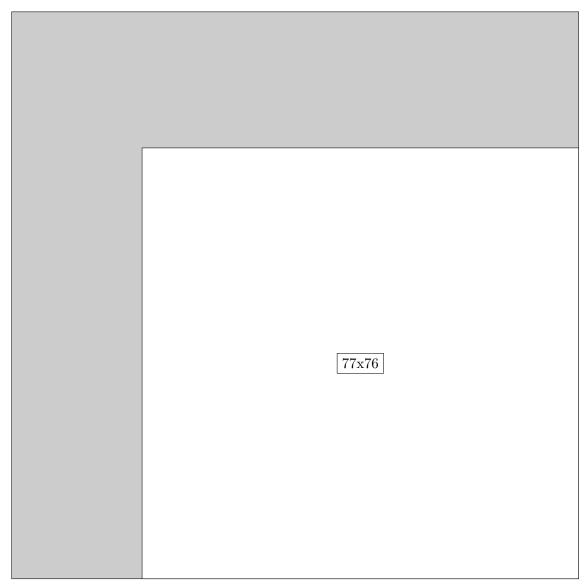
 $\le =82$, h =80 , x =18 , y =0 , v =6560



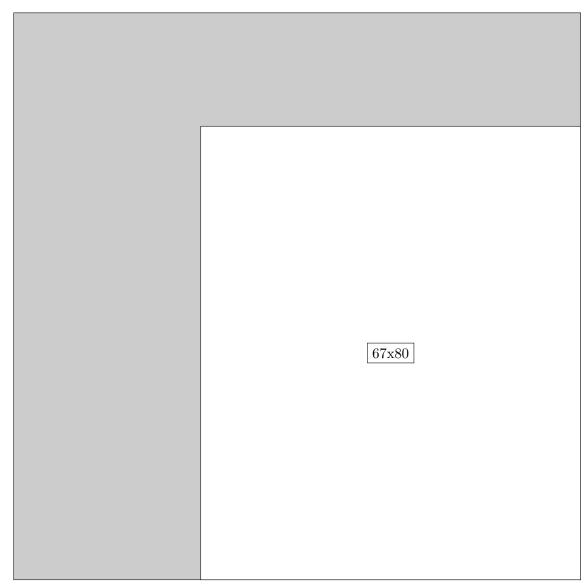
 $\le =86$, h =90 , x =14 , y =0 , v =7740



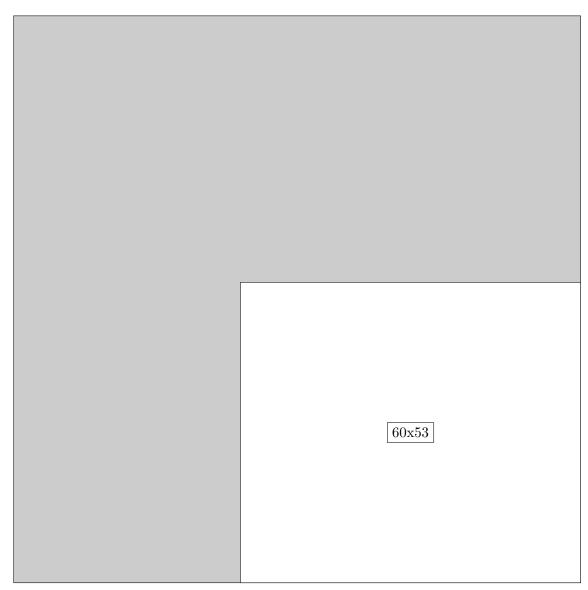
$$\begin{array}{l} w = \! 98 \ , \, h = \! 30 \ , \, x = \! 2 \ , \, y = \! 0 \ , \, v = \! 2940 \\ w = \! 88 \ , \, h = \! 70 \ , \, x = \! 12 \ , \, y = \! 30 \ , \, v = \! 6160 \end{array}$$



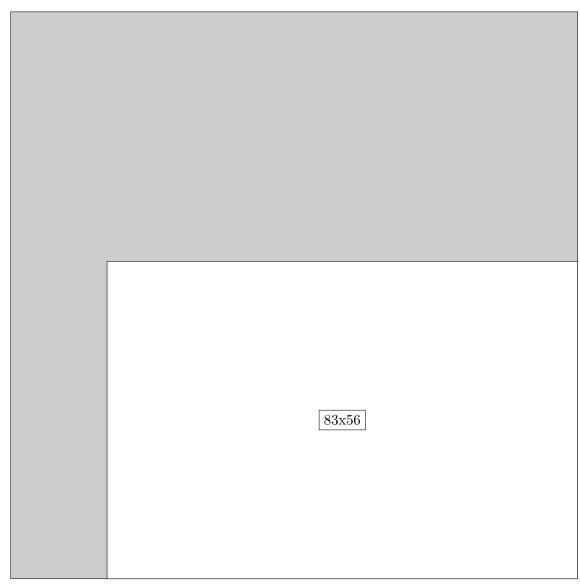
 $\le =77$, h =76 , x =23 , y =0 , v =5852



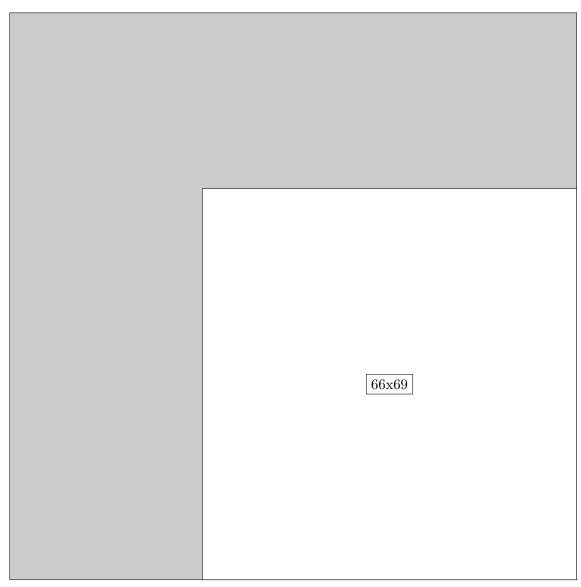
 $\le =67$, h =80 , x =33 , y =0 , v =5360



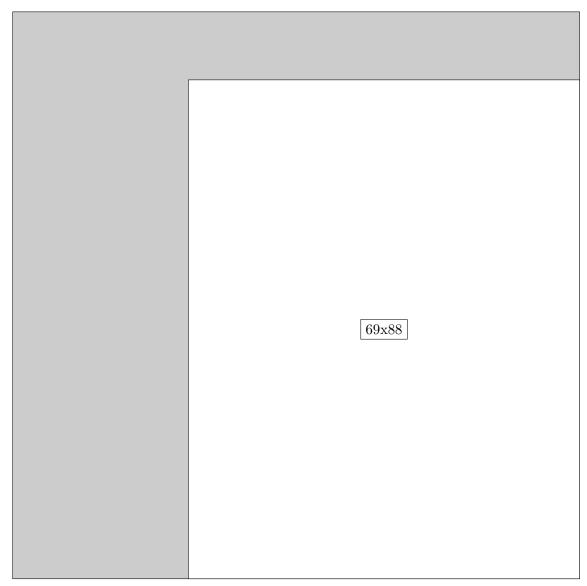
 $\le =60$, h =53 , x =40 , y =0 , v =3180



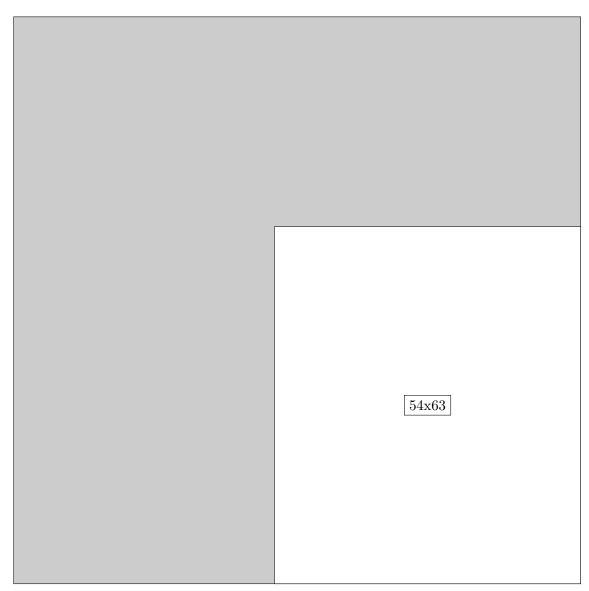
 $\le =83$, h = 56 , x = 17 , y = 0 , v = 4648



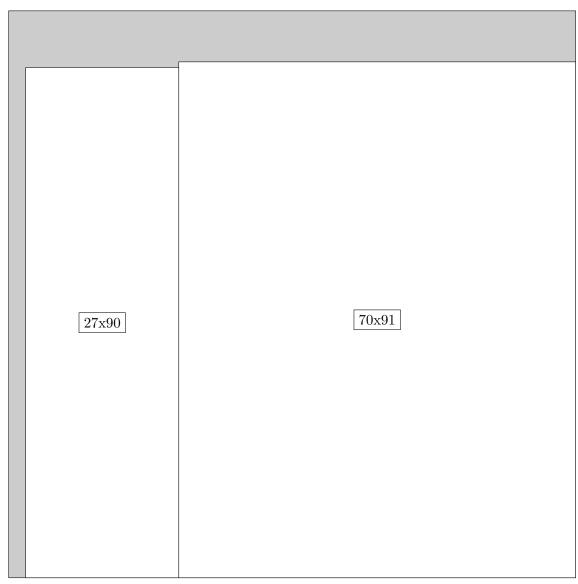
 $\le =66$, h=69 , x=34 , y=0 , v=4554

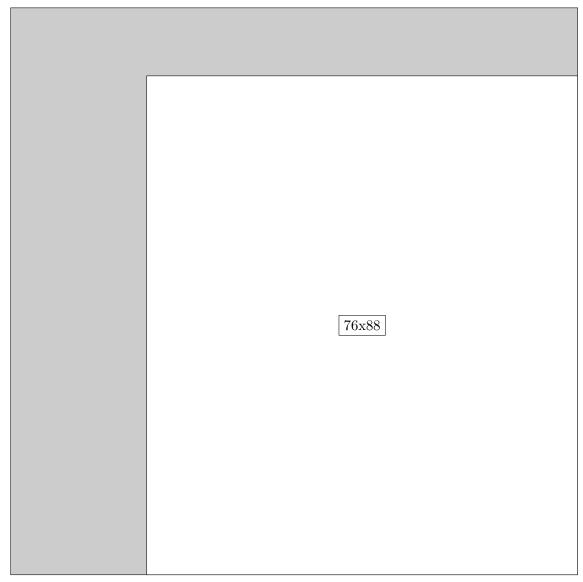


 $\le =69$, h =88 , x =31 , y =0 , v =6072

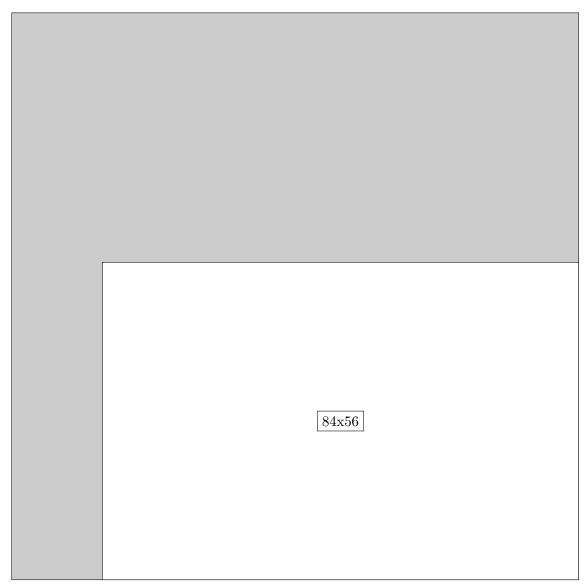


 $\le =54$, h=63 , x=46 , y=0 , v=3402

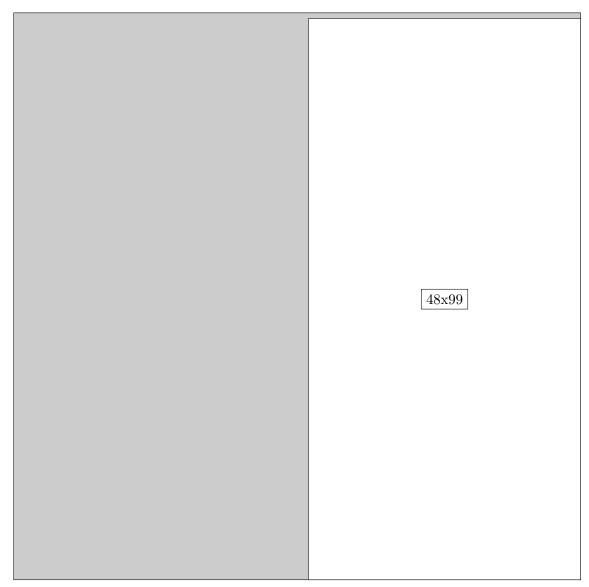




 $\le =76$, h =88 , x =24 , y =0 , v =6688



 $\le =84$, $h=\!56$, $x=\!16$, $y=\!0$, $v=\!4704$



 $\le =48$, h =99 , x =52 , y =0 , v =4752