$ClassName: {\bf Class\_09.2bp-11}$ 

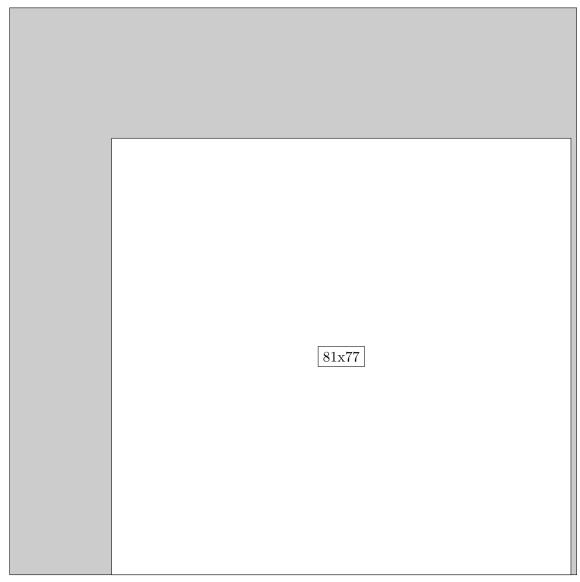
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 99}$ 

TypeNum: <u>39</u> Num: <u>40</u> OutS: <u>320000</u> InS: <u>185248</u> Rate: <u>0.579</u> UB: <u>32</u> LB: <u>32</u>

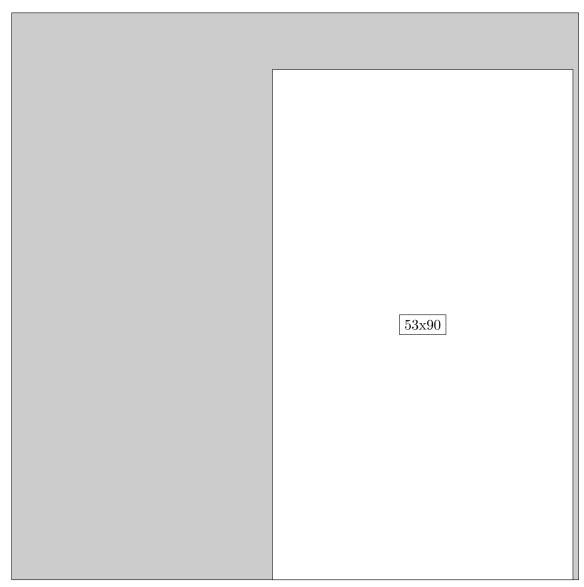
LBWithCut:  $\underline{32}$ NodeCount:  $\underline{0}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{32}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{1}$ PricingSolverCnt:  $\underline{0}$ BranchAndBoundNum:  $\underline{1}$ 

isOpt: **true** 

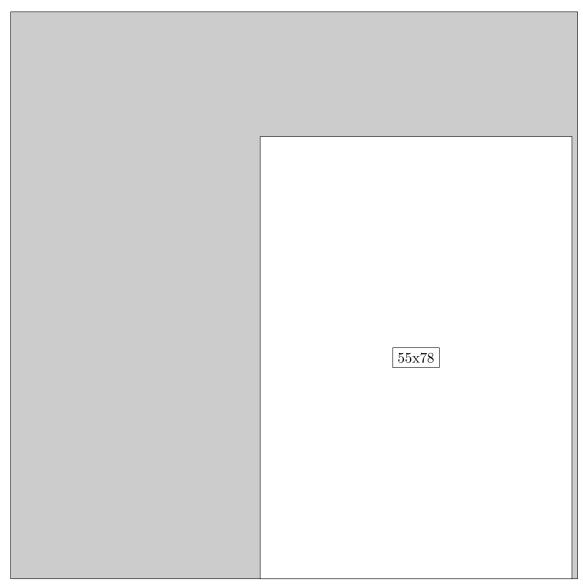
 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.062 \text{ s}} \\ \text{TotalTime: } \underline{0.203 \text{ s}} \end{array}$ 



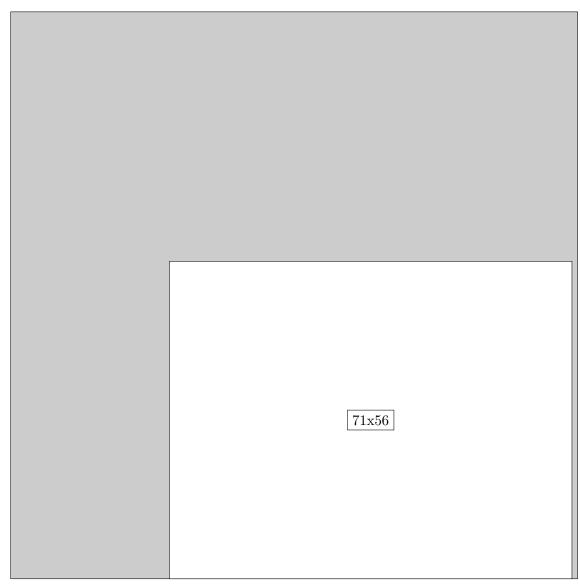
 $\le =81$  , h =77 , x =18 , y =0 , v =6237



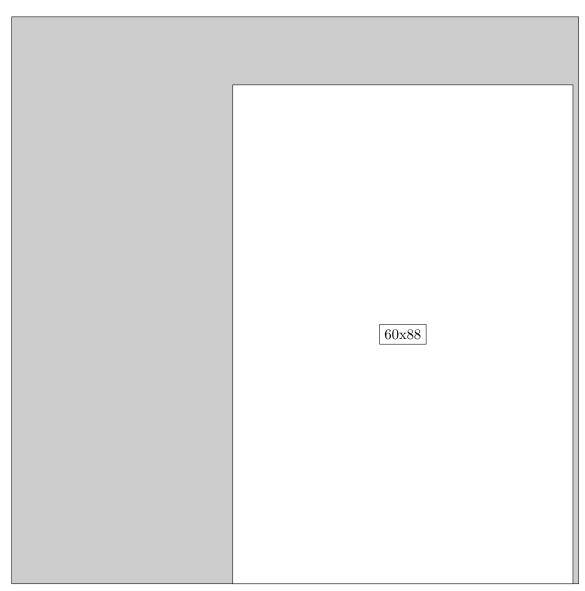
 $\le =53$  , h =90 , x =46 , y =0 , v =4770



 $\le -55$  , h = 78 , x = 44 , y = 0 , v = 4290



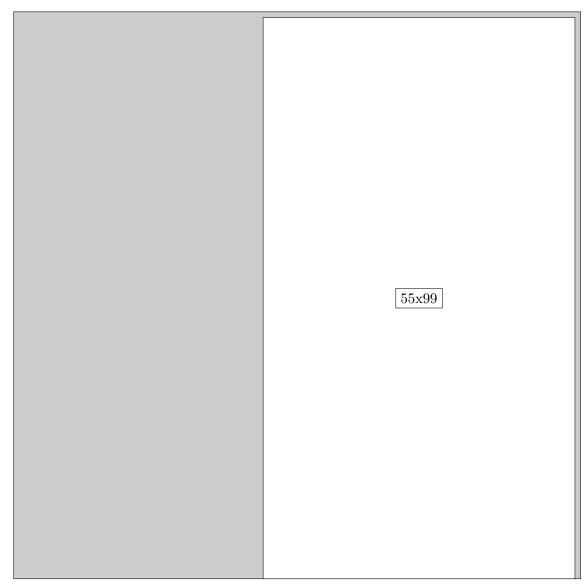
 $\le =71$  , h = 56 , x = 28 , y = 0 , v = 3976



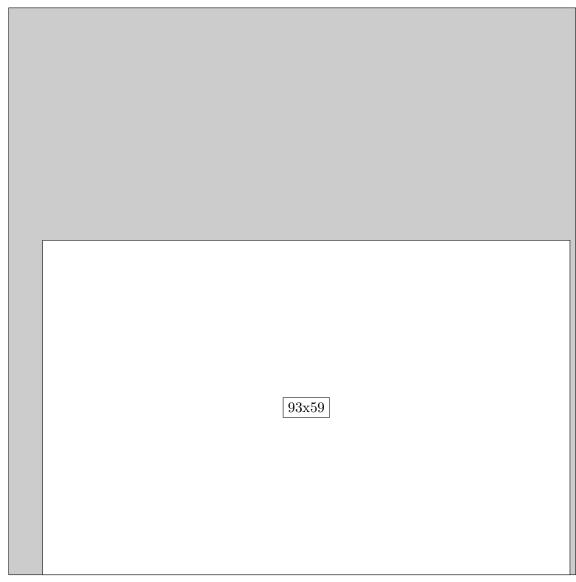
 $\le =60$  , h =88 , x =39 , y =0 , v =5280



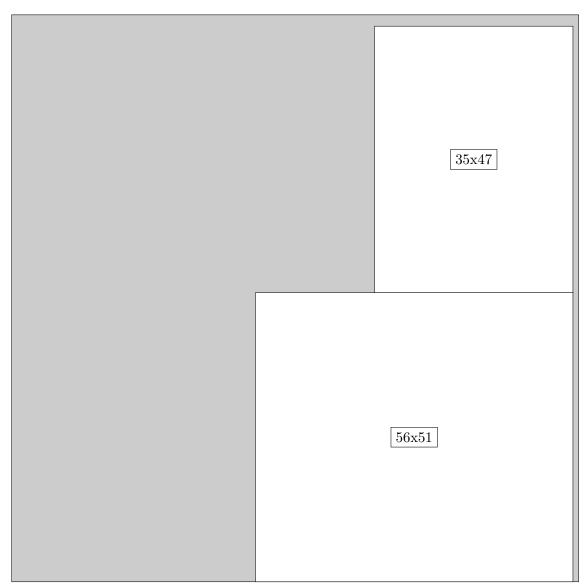
$$\begin{array}{l} w = \! 82 \ , \ h = \! 65 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 5330 \\ w = \! 72 \ , \ h = \! 33 \ , \ x = \! 27 \ , \ y = \! 65 \ , \ v = \! 2376 \end{array}$$



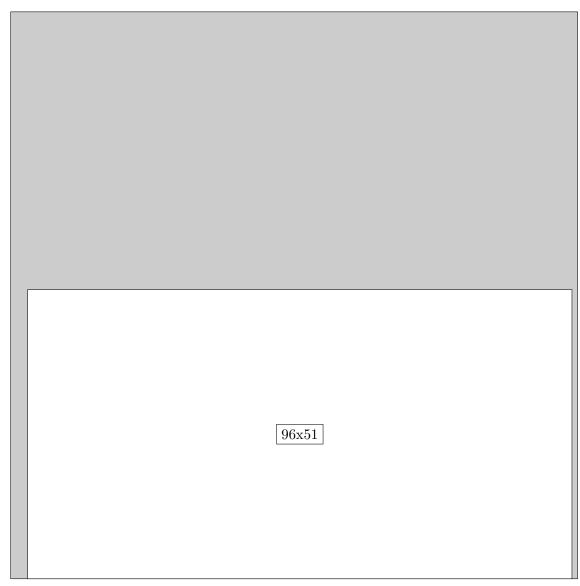
 $\le -55$  , h =99 , x =44 , y =0 , v = 5445



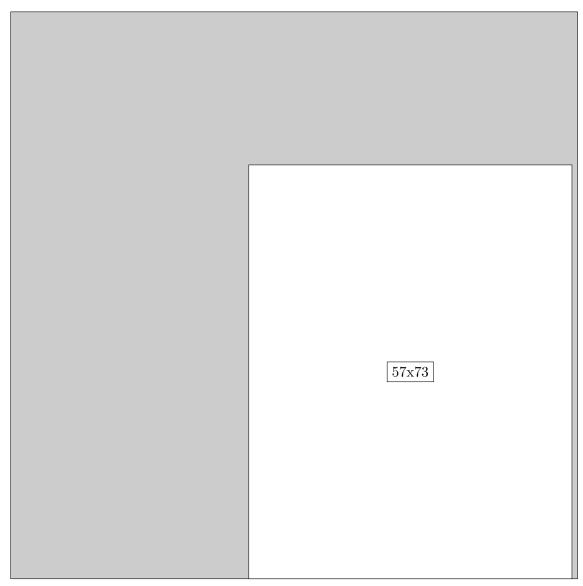
 $\le =93$  , h =59 , x =6 , y =0 , v =5487



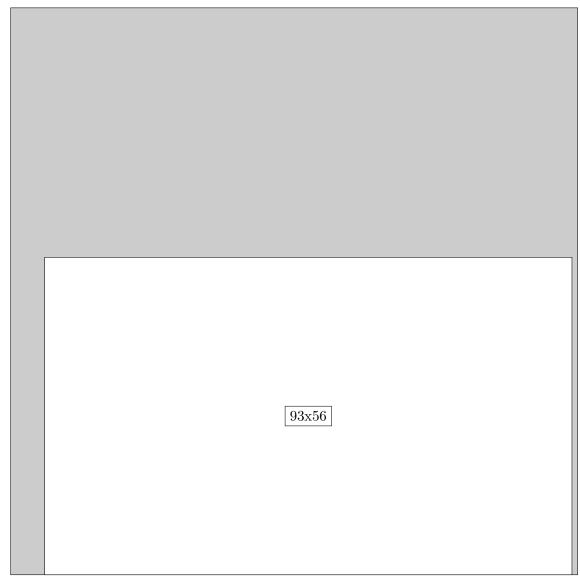
$$\begin{array}{l} w = \!56 \ , \, h = \!\!51 \ , \, x = \!\!43 \ , \, y = \!\!0 \ , \, v = \!\!2856 \\ w = \!\!35 \ , \, h = \!\!47 \ , \, x = \!\!64 \ , \, y = \!\!51 \ , \, v = \!\!1645 \end{array}$$



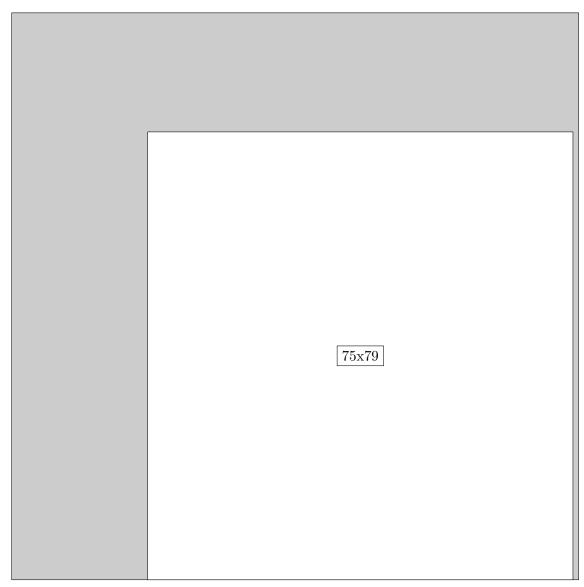
 $\le =96$  , h =51 , x =3 , y =0 , v =4896



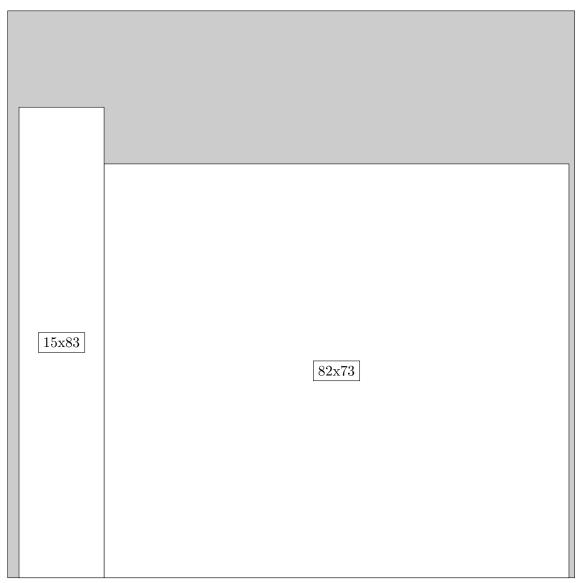
 $\le =57$  , h =73 , x =42 , y =0 , v =4161



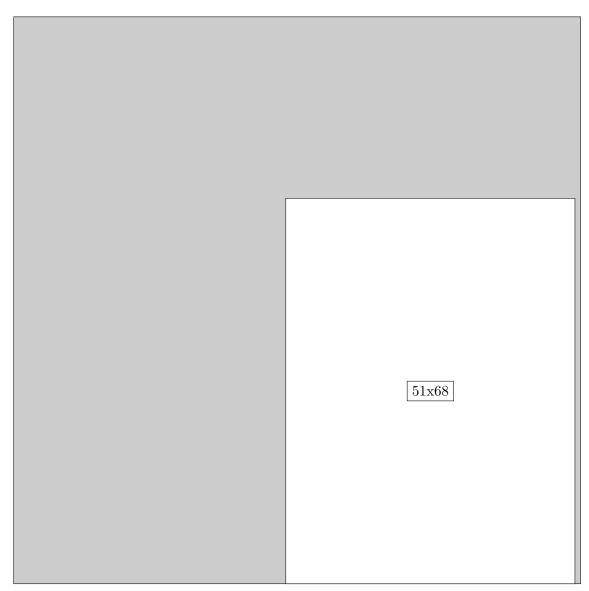
 $\le =93$  , h =56 , x =6 , y =0 , v =5208



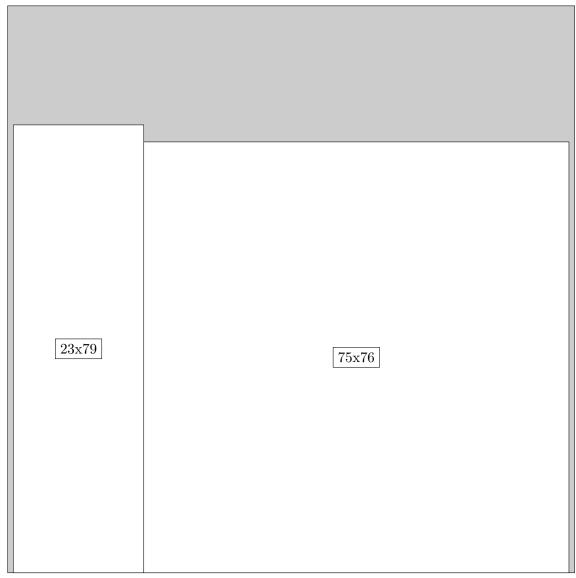
 $\le =75$  , h =79 , x =24 , y =0 , v =5925

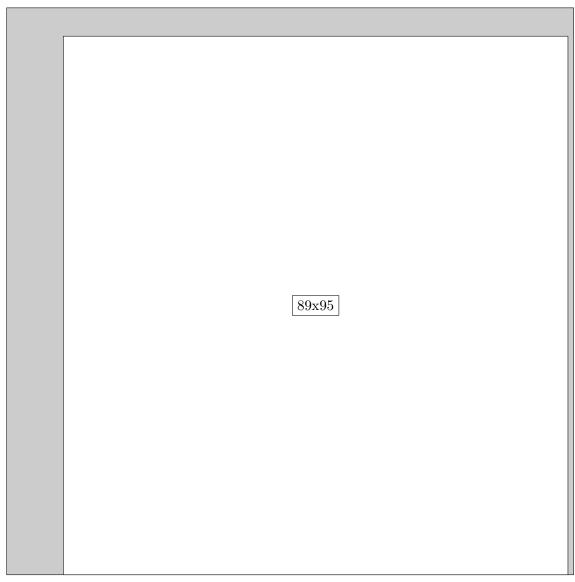


 $\begin{array}{l} w = \! 82 \ , \ h = \! 73 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 5986 \\ w = \! 15 \ , \ h = \! 83 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 1245 \end{array}$ 

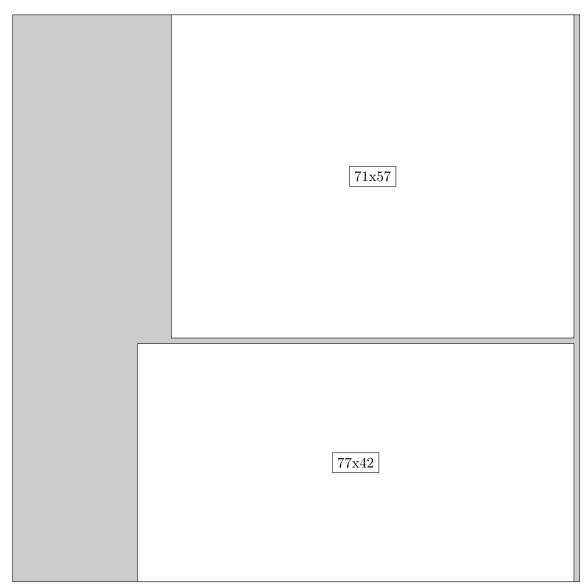


 $\le =51$  , h =68 , x =48 , y =0 , v =3468

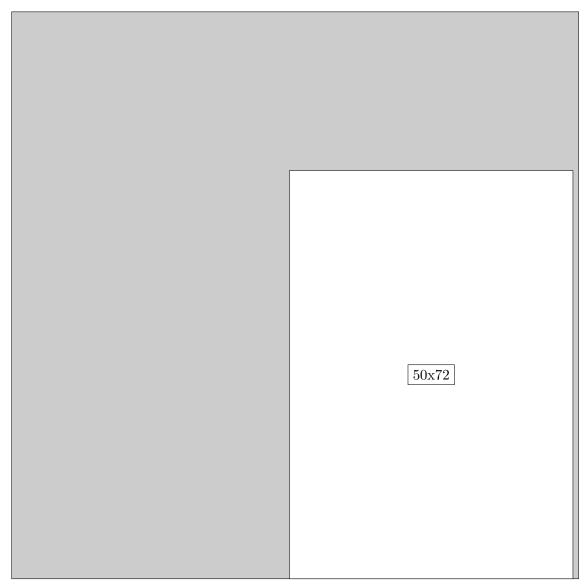




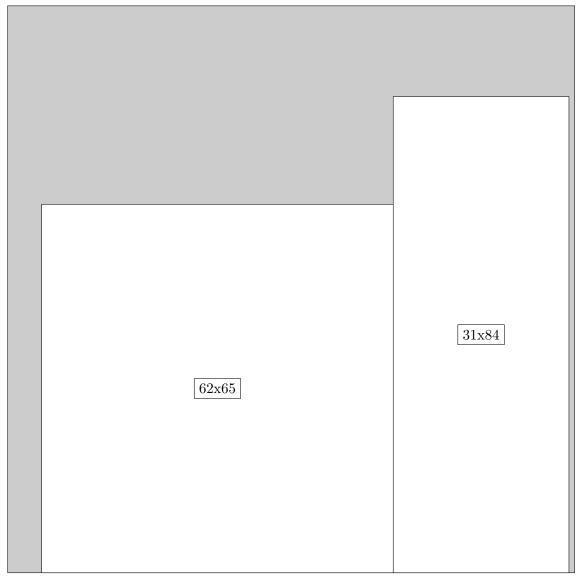
 $\le =89$  , h =95 , x =10 , y =0 , v = 8455



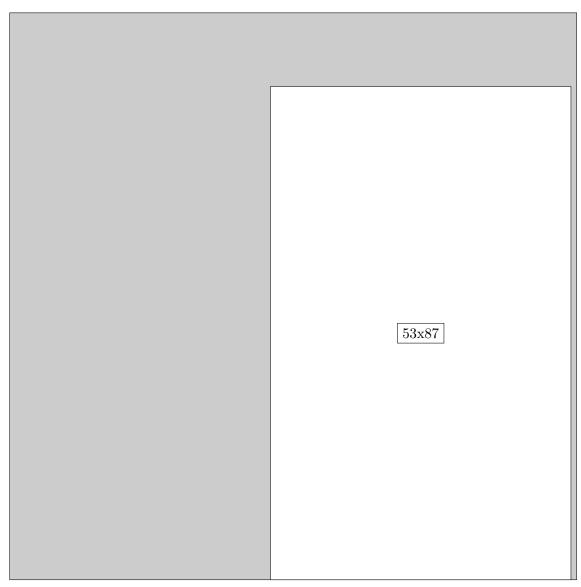
$$\begin{array}{l} w = \! 77 \ , \ h = \! 42 \ , \ x = \! 22 \ , \ y = \! 0 \ , \ v = \! 3234 \\ w = \! 71 \ , \ h = \! 57 \ , \ x = \! 28 \ , \ y = \! 43 \ , \ v = \! 4047 \end{array}$$



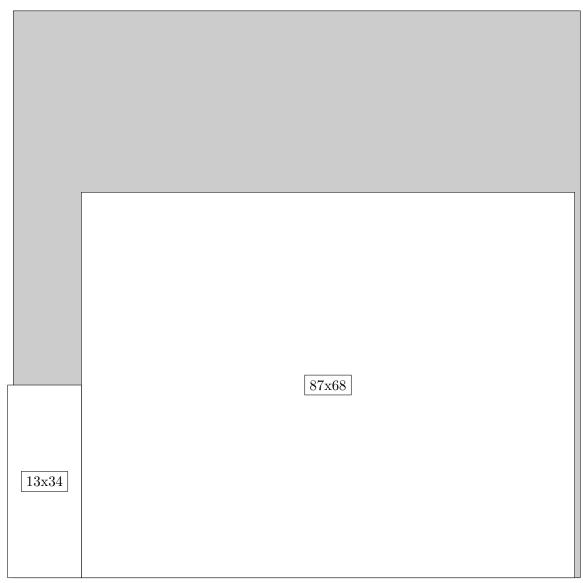
 $\le =50$  , h =72 , x =49 , y =0 , v =3600

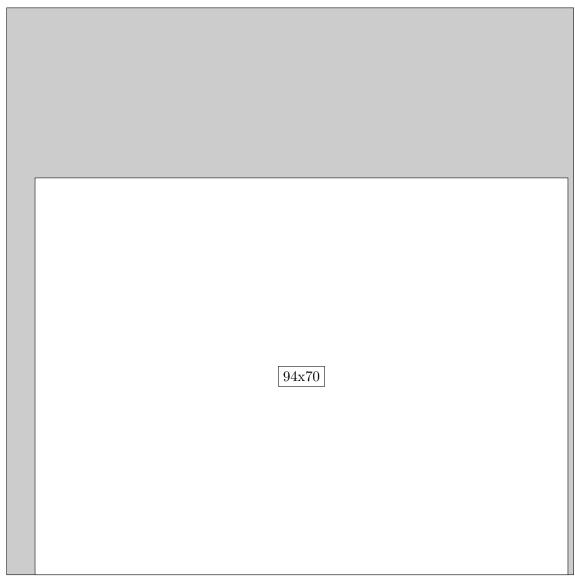


$$\begin{array}{l} w = \! 31 \ , \ h = \! 84 \ , \ x = \! 68 \ , \ y = \! 0 \ , \ v = \! 2604 \\ w = \! 62 \ , \ h = \! 65 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 4030 \end{array}$$

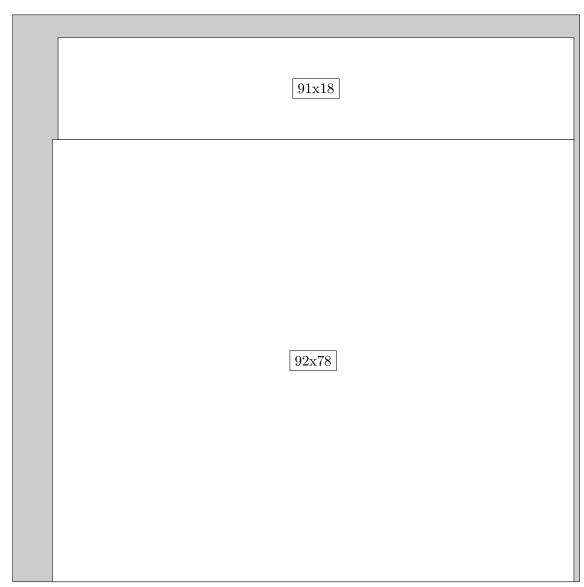


 $\le =53$  , h =87 , x =46 , y =0 , v =4611

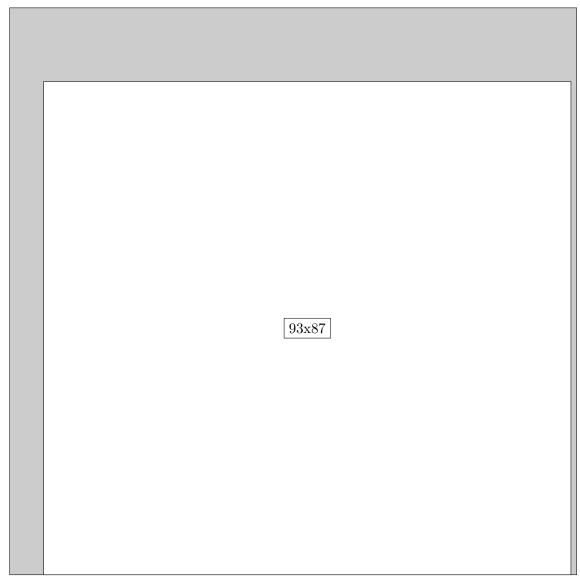




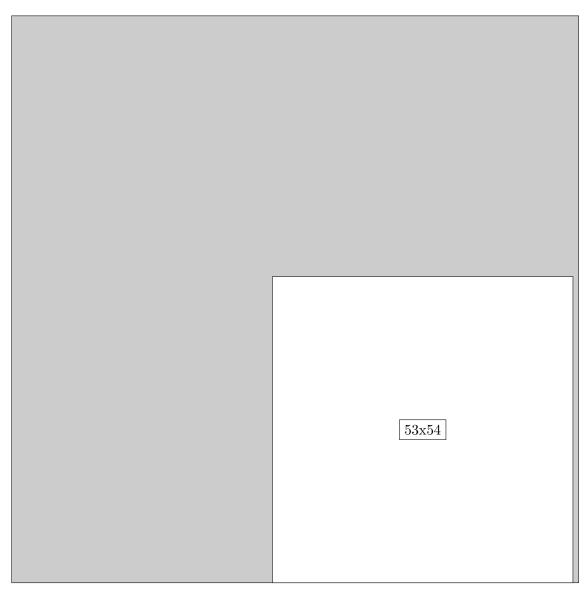
 $\le -94$  , h = 70 , x = 5 , y = 0 , v = 6580



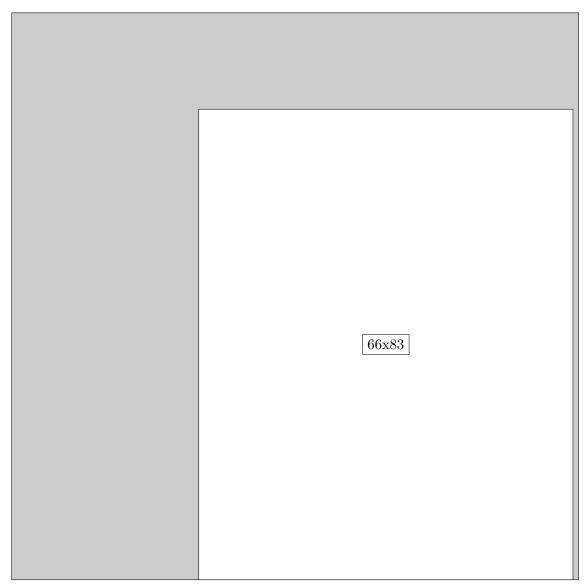
$$\begin{array}{l} w = 92 \ , \ h = 78 \ , \ x = 7 \ , \ y = 0 \ , \ v = 7176 \\ w = 91 \ , \ h = 18 \ , \ x = 8 \ , \ y = 78 \ , \ v = 1638 \end{array}$$



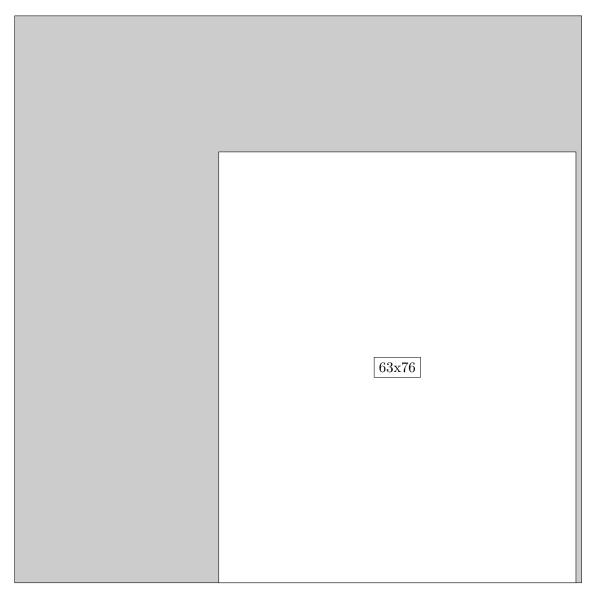
 $\le =93$  , h =87 , x =6 , y =0 , v =8091



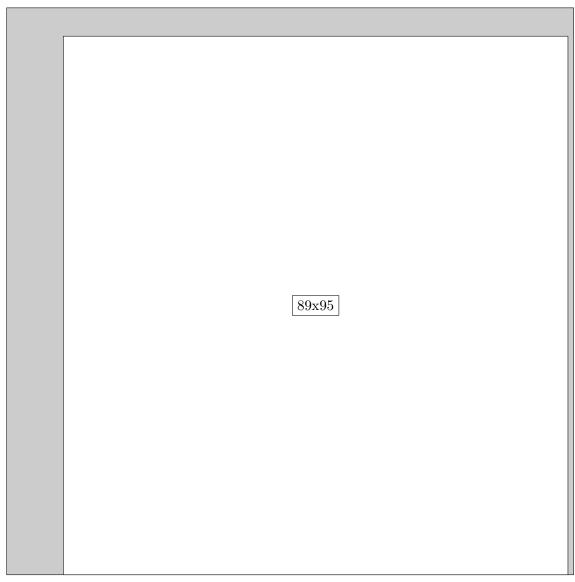
 $\le =53$  , h =54 , x =46 , y =0 , v =2862



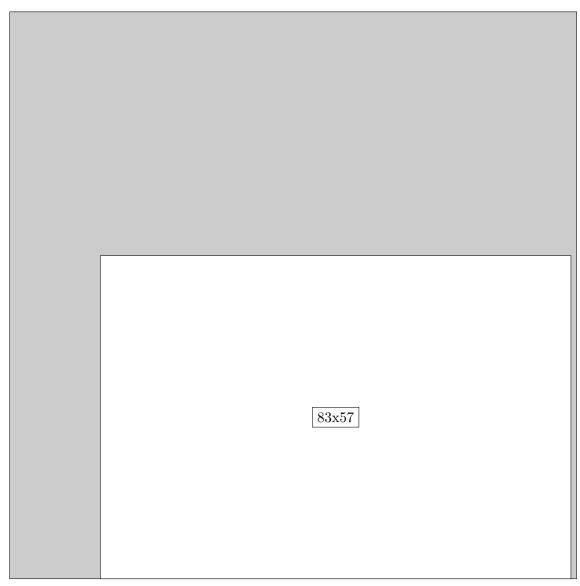
 $\le =66$  , h =83 , x =33 , y =0 , v =5478



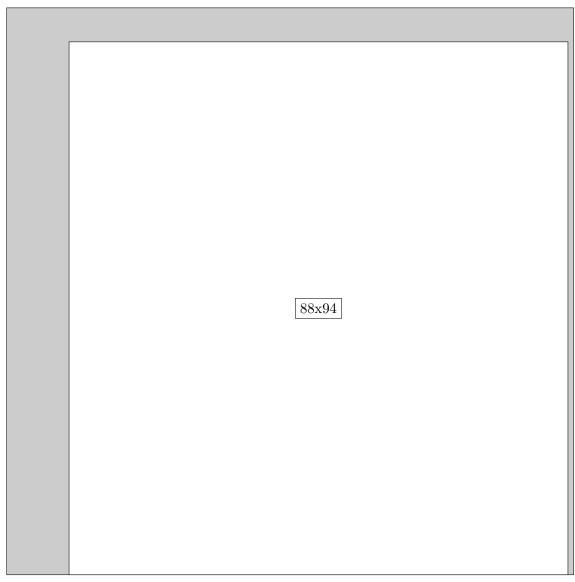
 $\le =63$  , h=76 , x=36 , y=0 , v=4788



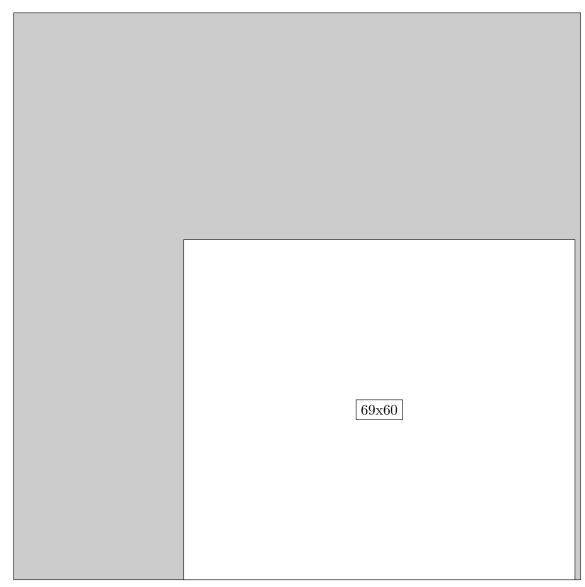
 $\le =89$  , h =95 , x =10 , y =0 , v = 8455



 $\le =83$  , h =57 , x =16 , y =0 , v =4731



 $\le =88$  , h =94 , x =11 , y =0 , v =8272



 $\le =69$  , h=60 , x=30 , y=0 , v=4140