$ClassName: \ Class_09.2bp-28$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>450000</u> InS: <u>269621</u> Rate: <u>0.599</u> UB: <u>45</u> LB0: <u>45</u>

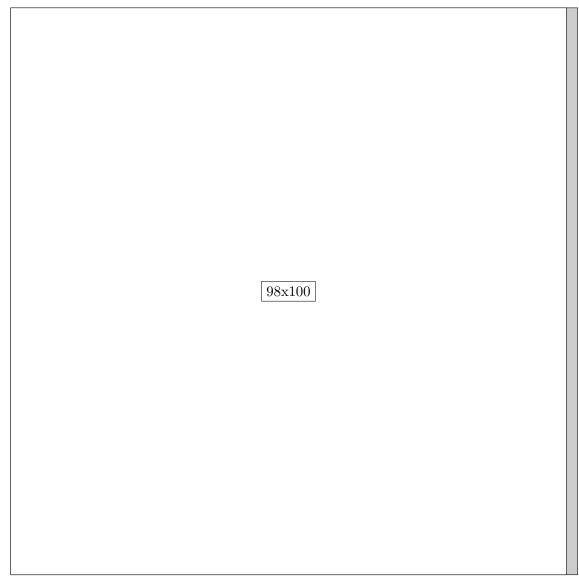
LB: $\underline{\mathbf{45}}$ LBWithCut: $\underline{\mathbf{45}}$ NodeCut: $\underline{\mathbf{0}}$

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

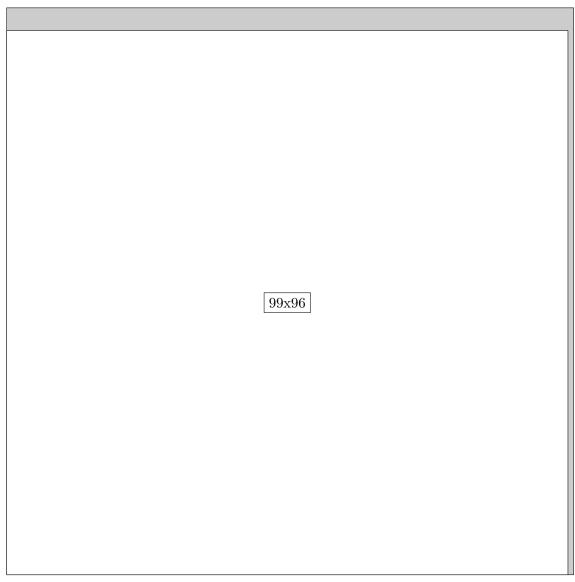
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{45}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

is Opt: $\underline{\mathbf{true}}$

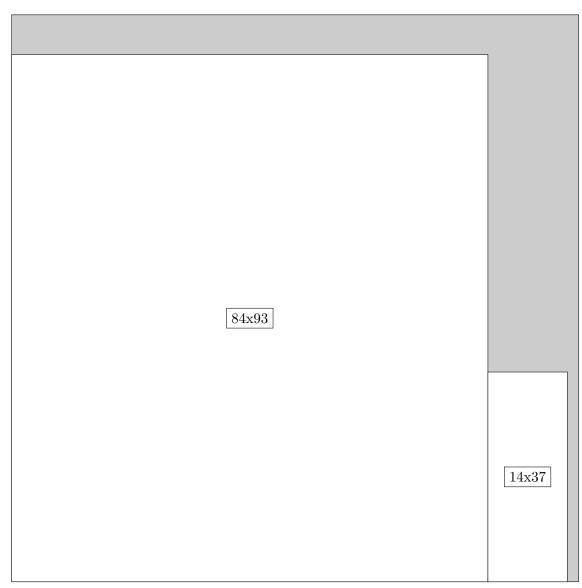
TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.070 \text{ s}}$ TotalTime: $\underline{0.126 \text{ s}}$

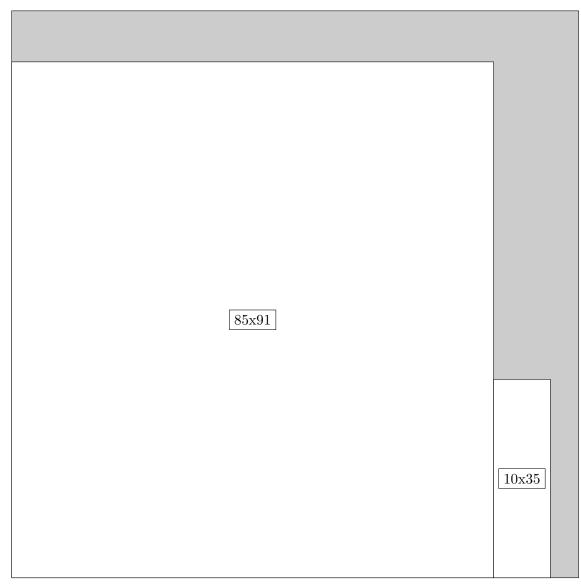


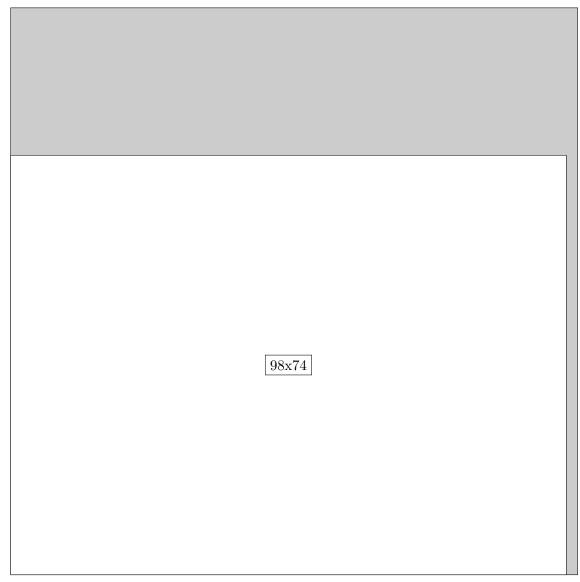
 $\le =98$, h =100 , x =0 , y =0 , v =9800



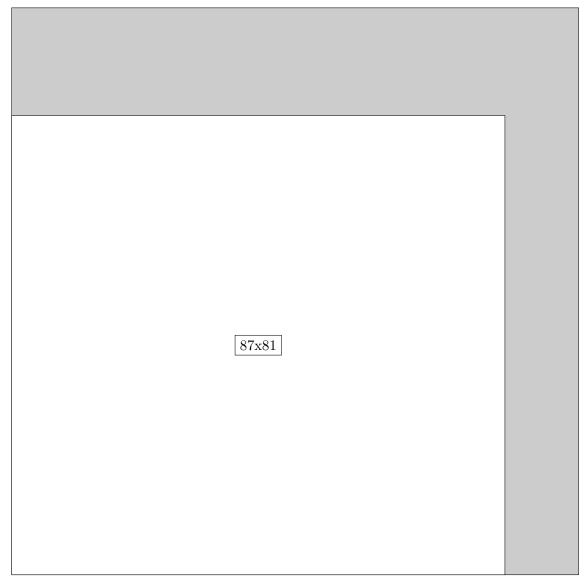
 $\overline{\rm w}$ =99 , h =96 , x =0 , y =0 , v =9504



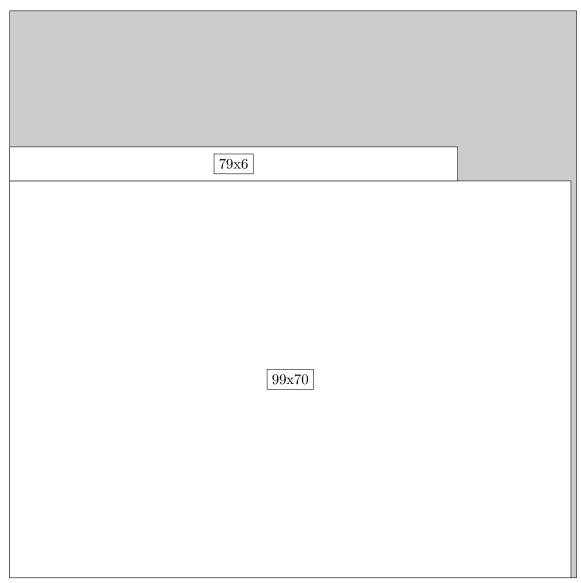


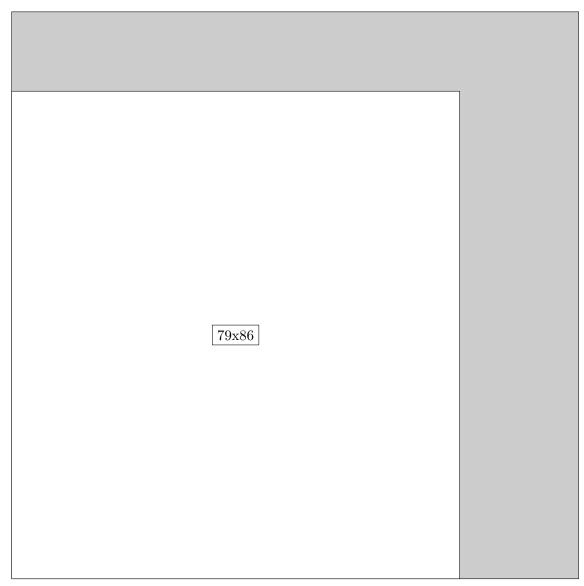


 $\le =98$, h =74 , x =0 , y =0 , v =7252

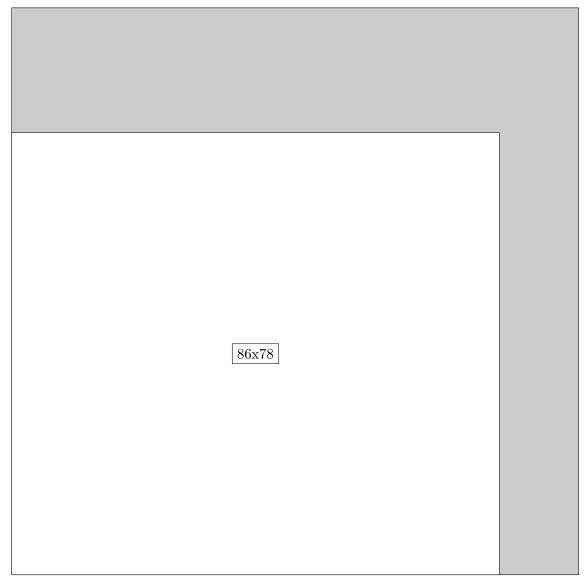


w = 87, h = 81, x = 0, y = 0, v = 7047

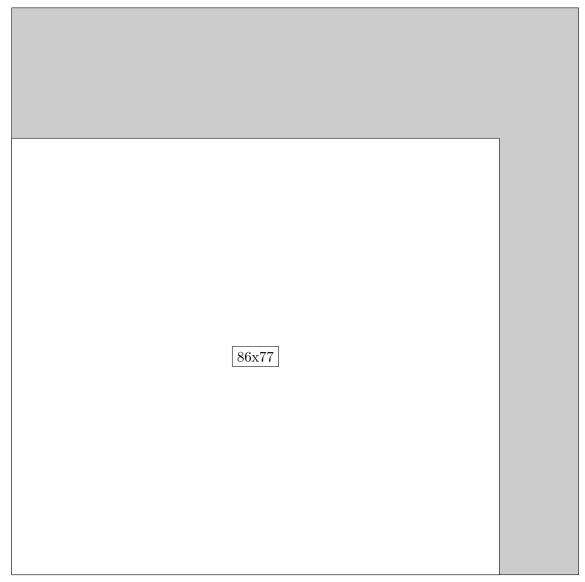




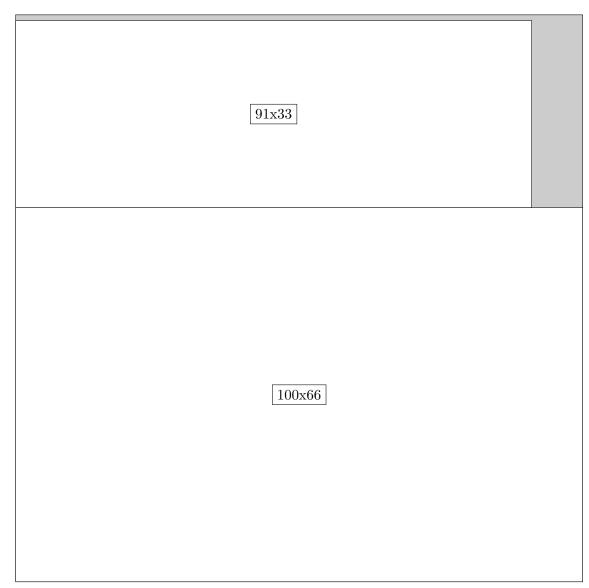
w = 79, h = 86, x = 0, y = 0, v = 6794

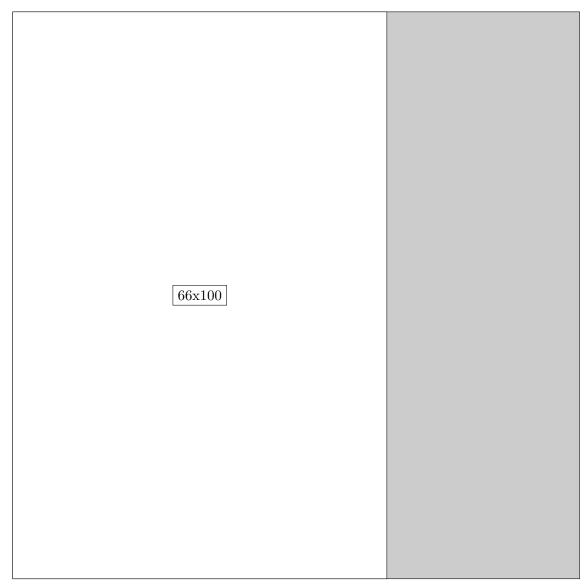


 $\le =86$, h =78 , x =0 , y =0 , v =6708

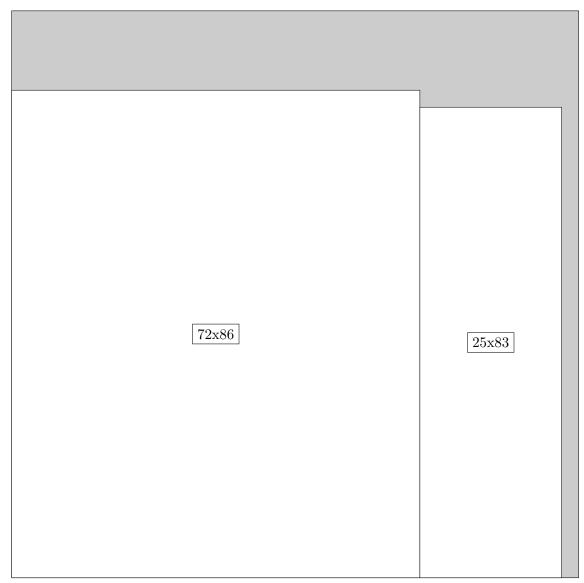


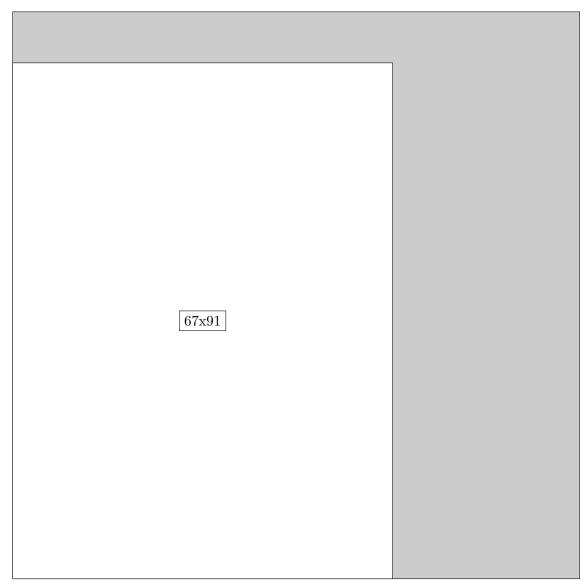
 $\le =86$, h =77 , x =0 , y =0 , v =6622



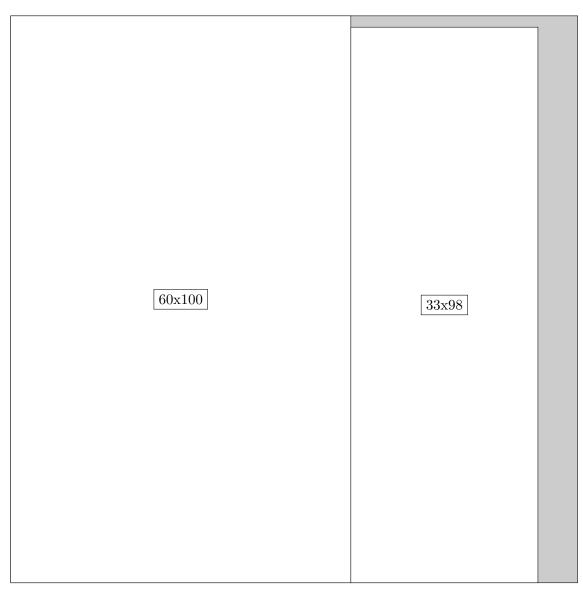


 $\le =66$, h =100 , x =0 , y =0 , v =6600

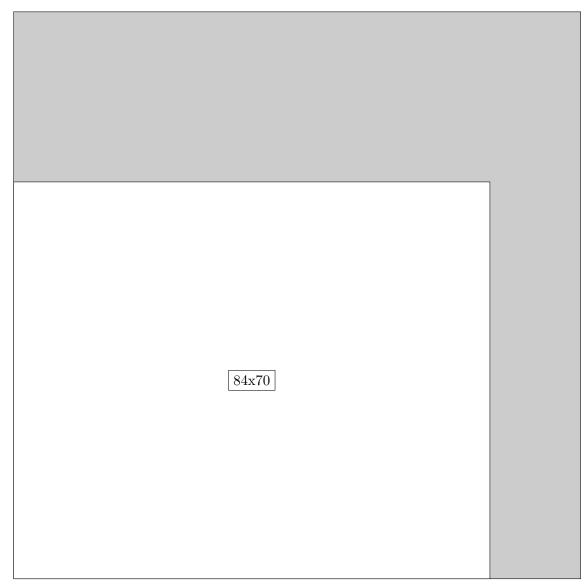




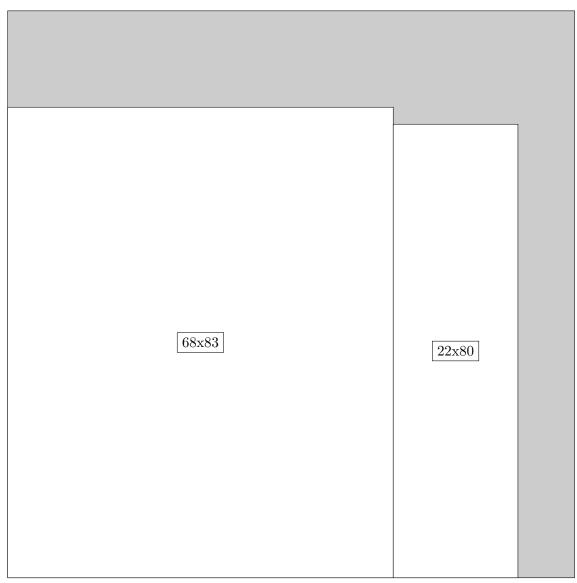
w = 67, h = 91, x = 0, y = 0, v = 6097



w =60 , h =100 , x =0 , y =0 , v =6000 w =33 , h =98 , x =60 , y =0 , v =3234



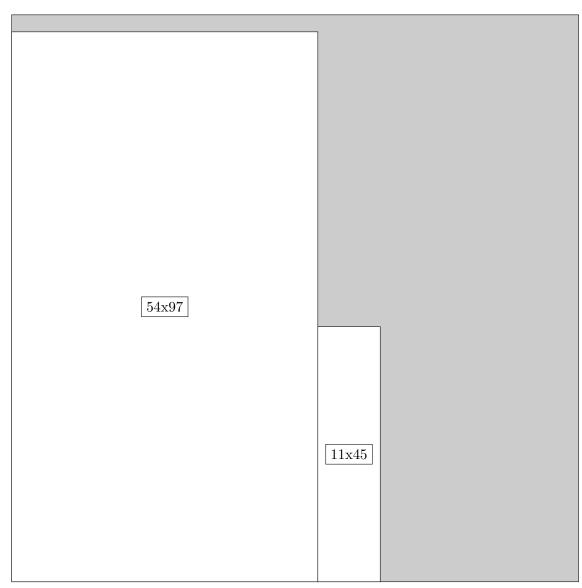
 $\le =84$, h =70 , x =0 , y =0 , v =5880

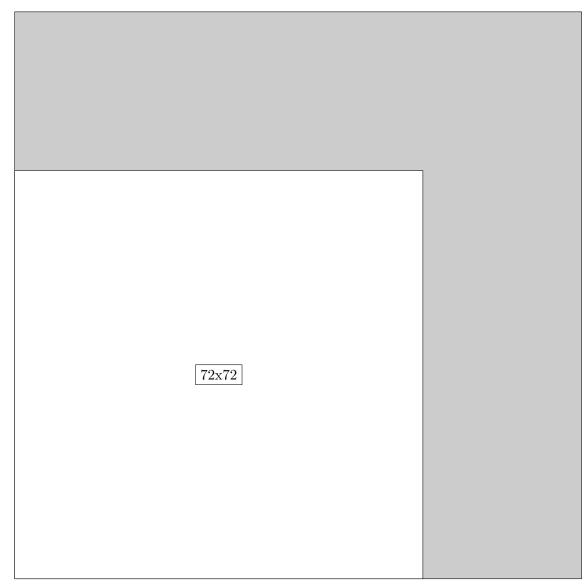


 $\begin{array}{c} w = 68 \; , \; h = 83 \; , \; x = 0 \; , \; y = 0 \; , \; v = 5644 \\ w = 22 \; , \; h = 80 \; , \; x = 68 \; , \; y = 0 \; , \; v = 1760 \\ \end{array}$

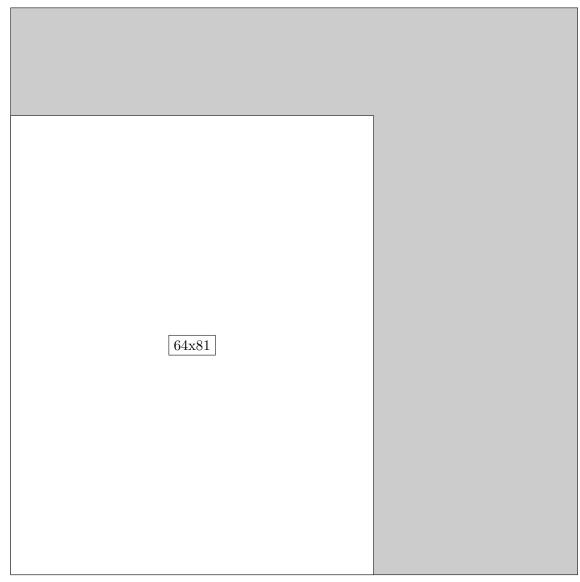


$$\begin{array}{l} w = \! 88 \ , \ h = \! 60 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5280 \\ w = \! 78 \ , \ h = \! 36 \ , \ x = \! 0 \ , \ y = \! 60 \ , \ v = \! 2808 \end{array}$$

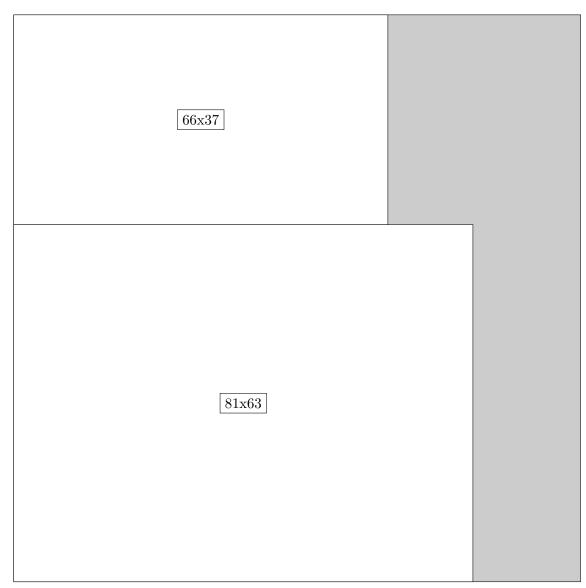


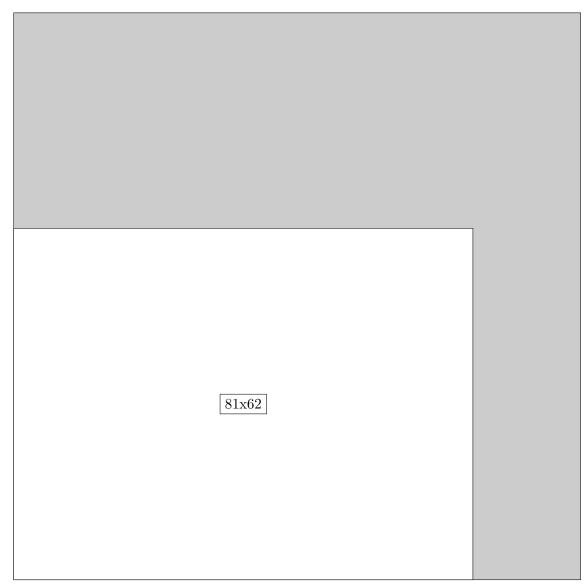


 $\le =72$, h =72 , x =0 , y =0 , v =5184

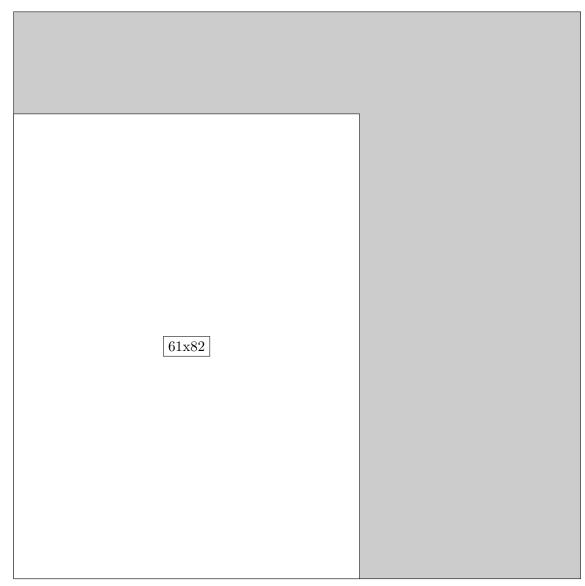


w = 64, h = 81, x = 0, y = 0, v = 5184

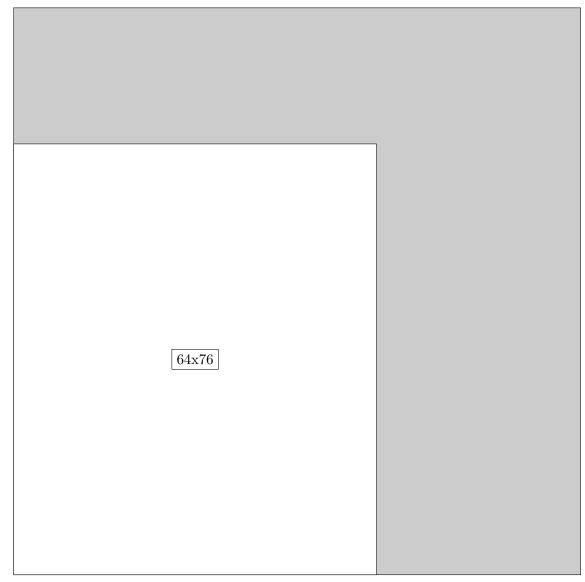




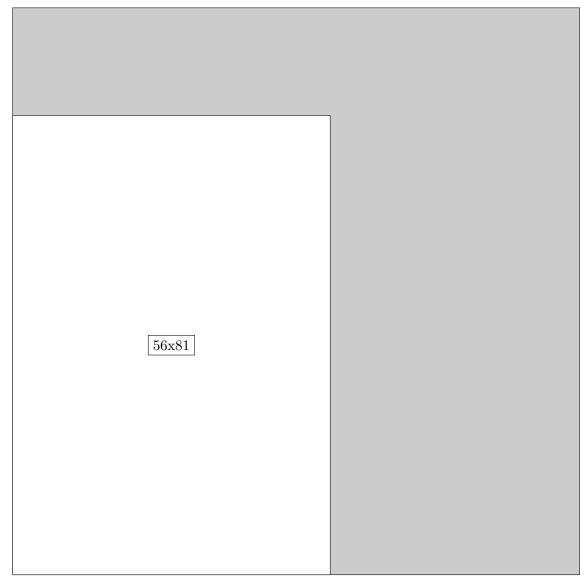
w = 81, h = 62, x = 0, y = 0, v = 5022



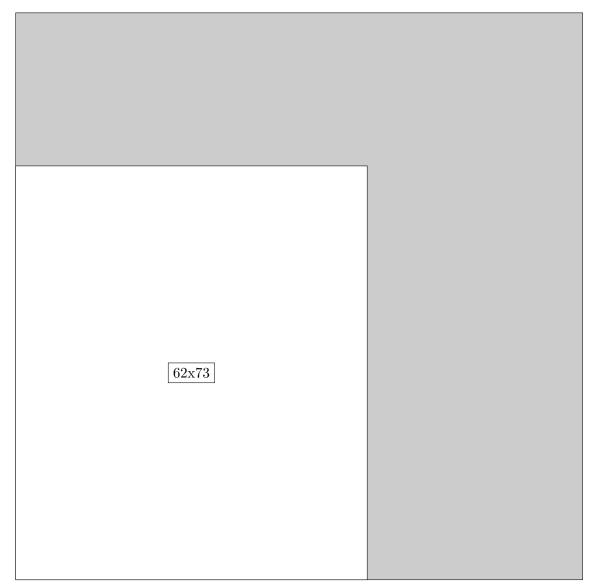
w = 61, h = 82, x = 0, y = 0, v = 5002



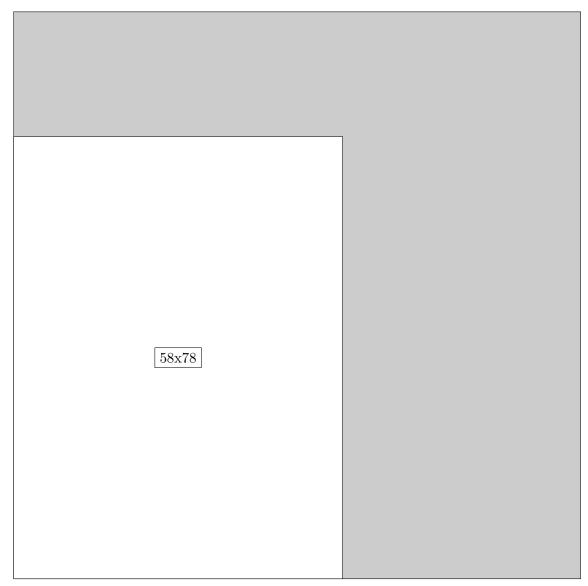
w = 64, h = 76, x = 0, y = 0, v = 4864



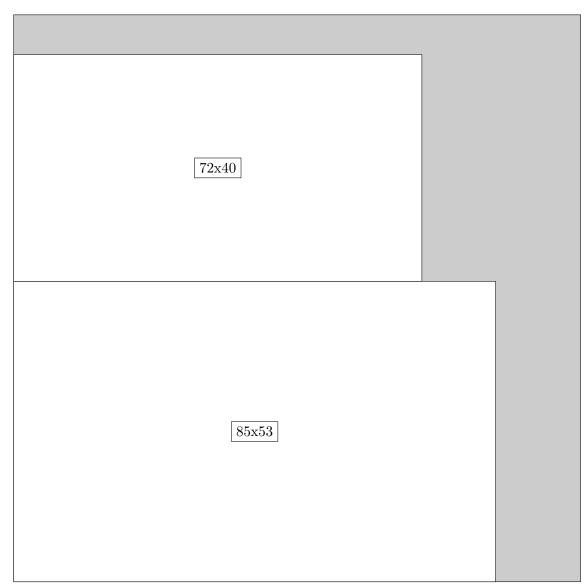
w = 56, h = 81, x = 0, y = 0, v = 4536



 \mathbf{w} =62 , h =73 , x =0 , y =0 , v =4526

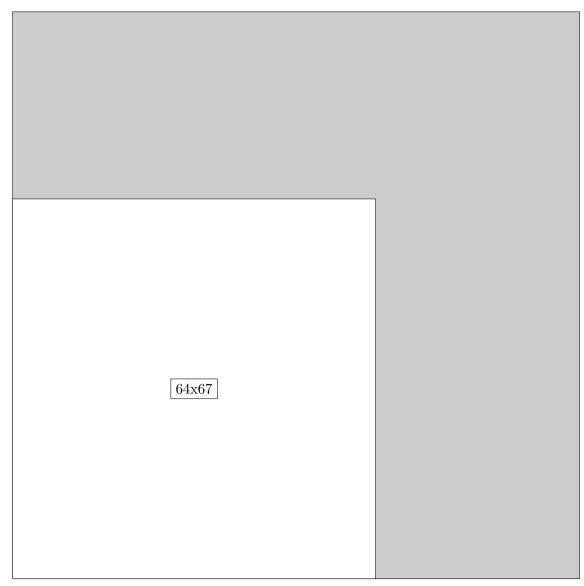


w = 58, h = 78, x = 0, y = 0, v = 4524

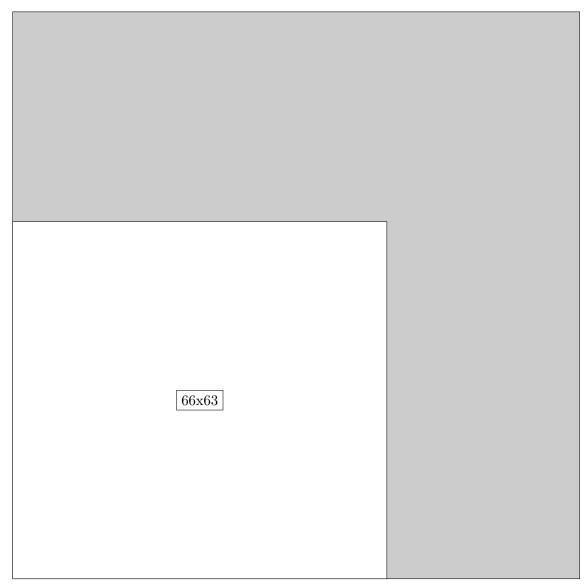


$$\begin{array}{c} w = \! 85 \; , \; h = \! 53 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4505 \\ w = \! 72 \; , \; h = \! 40 \; , \; x = \! 0 \; , \; y = \! 53 \; , \; v = \! 2880 \\ \end{array}$$

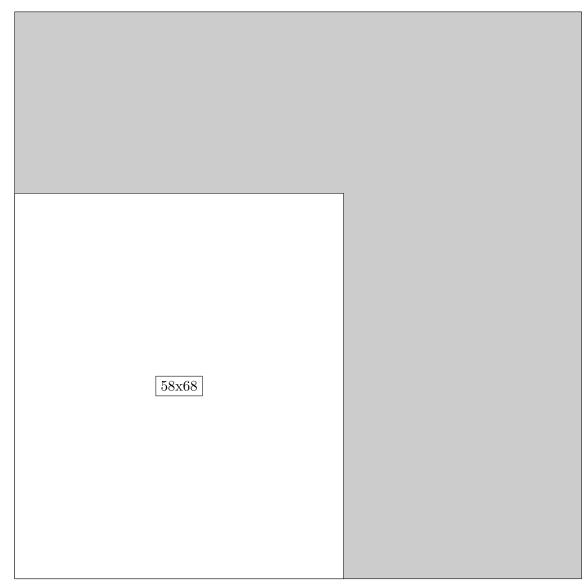




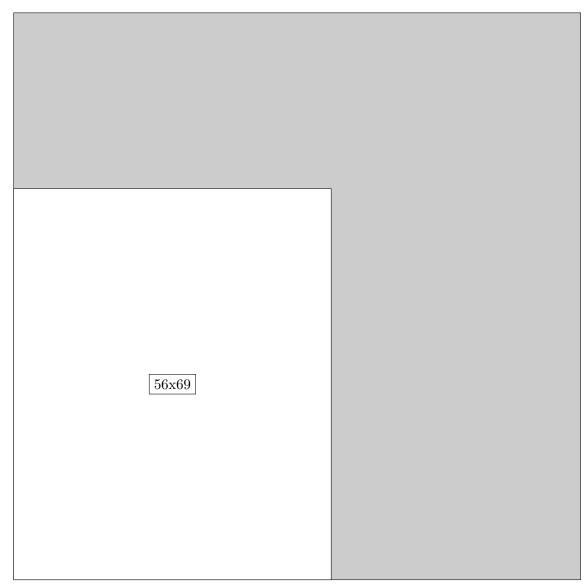
w = 64, h = 67, x = 0, y = 0, v = 4288



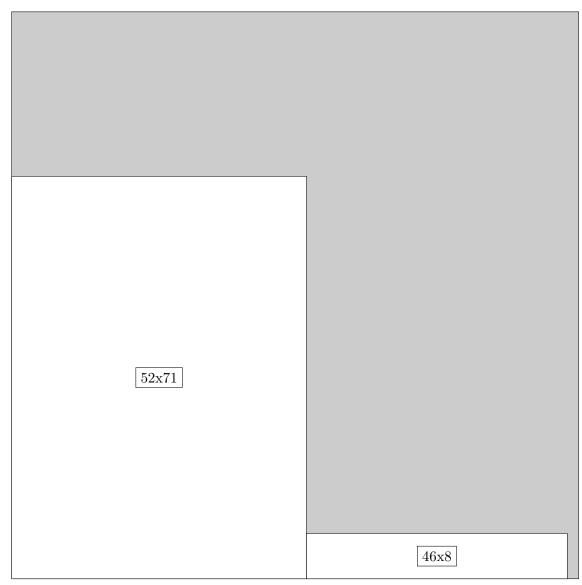
w = 66, h = 63, x = 0, y = 0, v = 4158



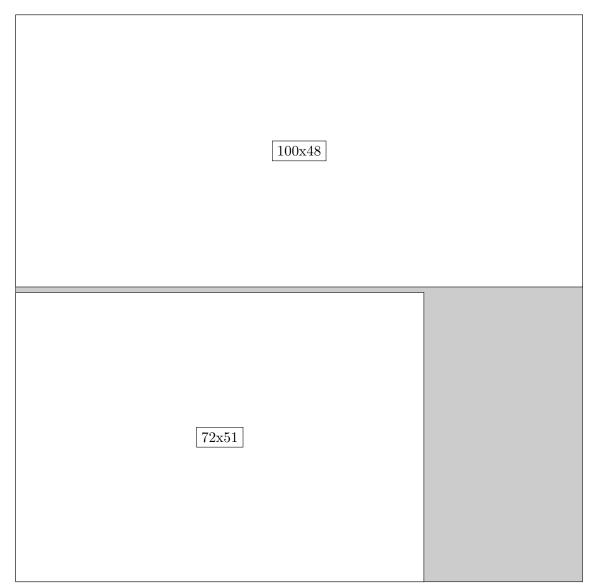
w = 58, h = 68, x = 0, y = 0, v = 3944



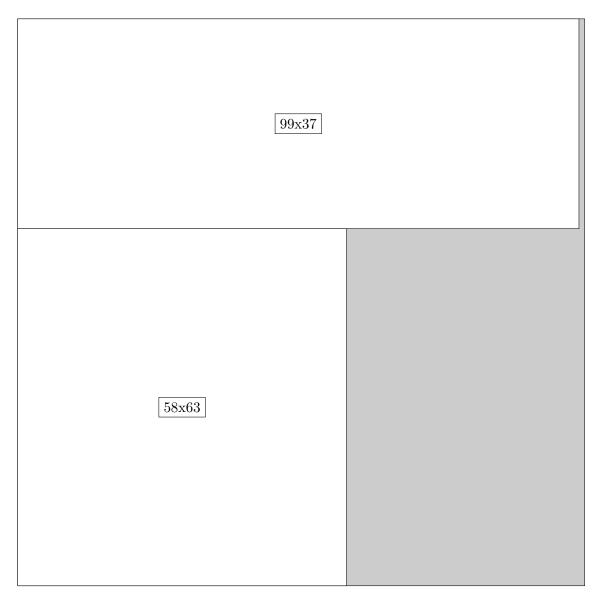
w = 56, h = 69, x = 0, y = 0, v = 3864

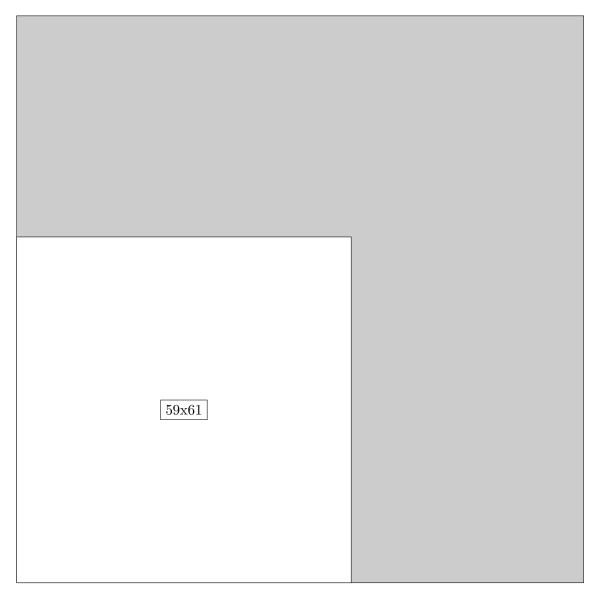


$$\begin{array}{l} w = \!\! 52 \ , \, h = \!\! 71 \ , \, x = \!\! 0 \ , \, y = \!\! 0 \ , \, v = \!\! 3692 \\ w = \!\! 46 \ , \, h = \!\! 8 \ , \, x = \!\! 52 \ , \, y = \!\! 0 \ , \, v = \!\! 368 \end{array}$$

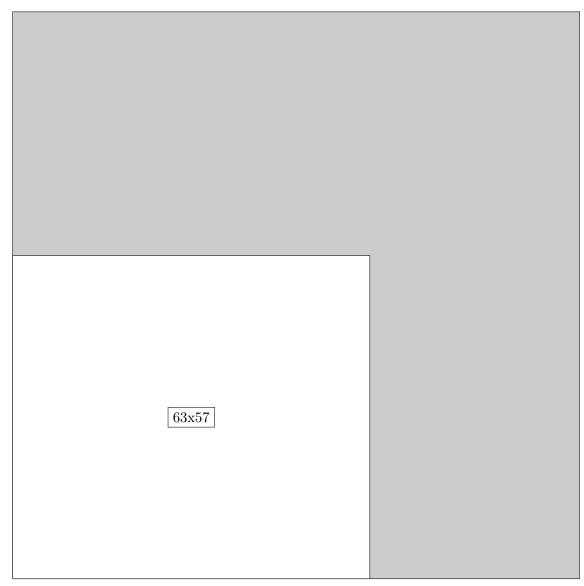


$$\begin{array}{l} w = \! 100 \ , \, h = \! 48 \ , \, x = \! 0 \ , \, y = \! 52 \ , \, v = \! 4800 \\ w = \! 72 \ , \, h = \! 51 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 3672 \end{array}$$

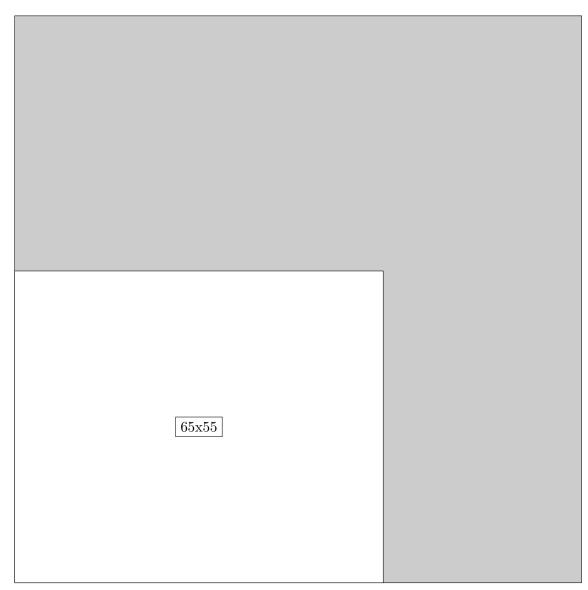




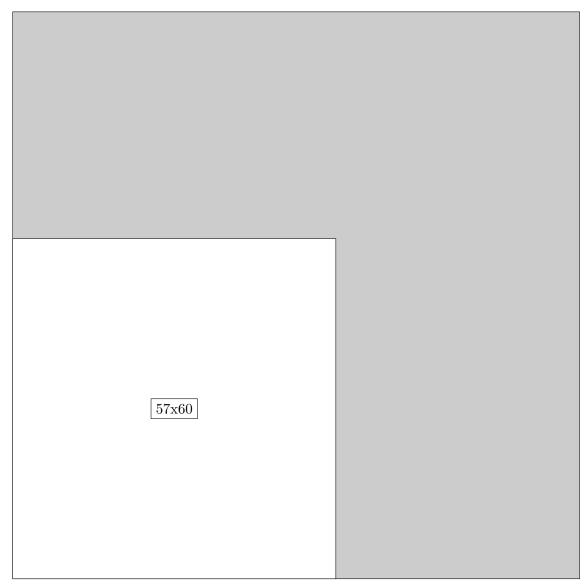
w = 59, h = 61, x = 0, y = 0, v = 3599



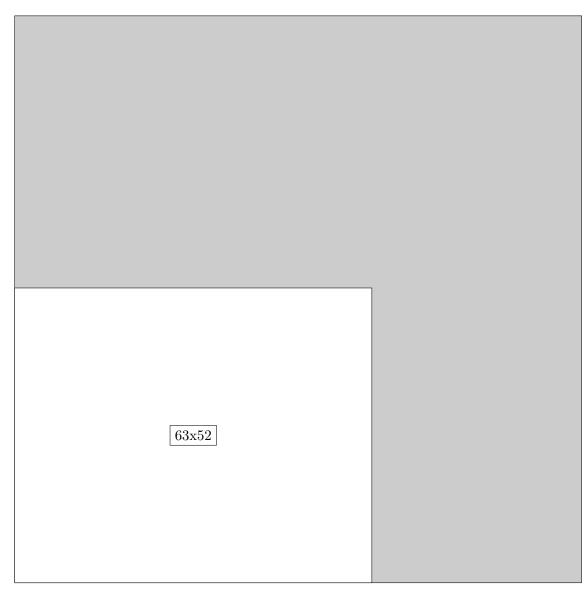
 $\overline{w} = 63$, h = 57, x = 0, y = 0, v = 3591



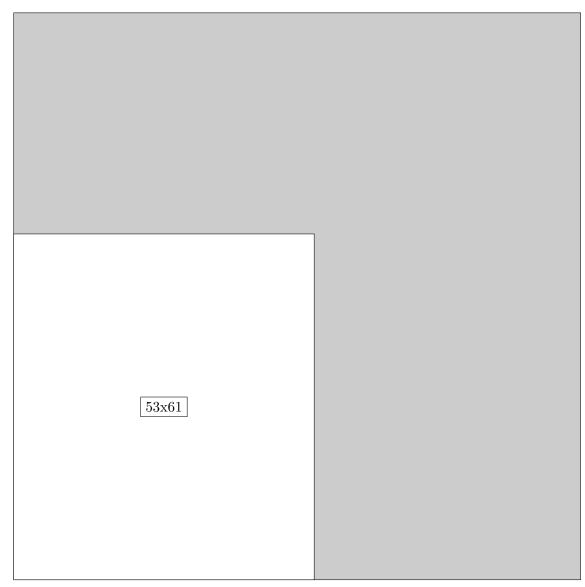
w = 65, h = 55, x = 0, y = 0, v = 3575



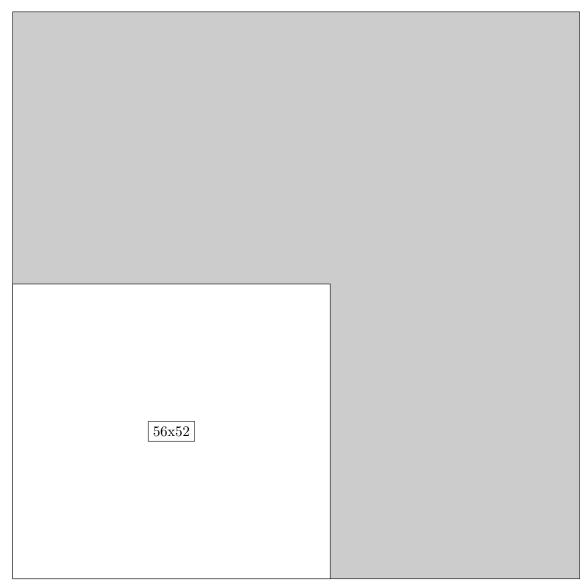
w = 57, h = 60, x = 0, y = 0, v = 3420



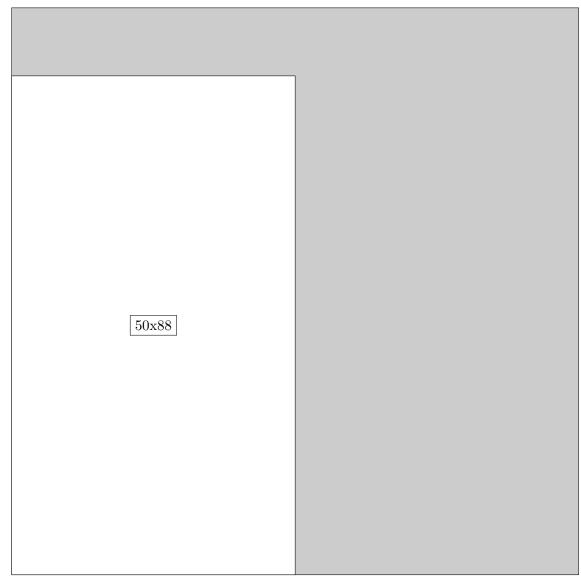
w = 63, h = 52, x = 0, y = 0, v = 3276



w = 53, h = 61, x = 0, y = 0, v = 3233



w = 56, h = 52, x = 0, y = 0, v = 2912



w = 50, h = 88, x = 0, y = 0, v = 4400