$ClassName: \ Class_09.2bp-18$

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

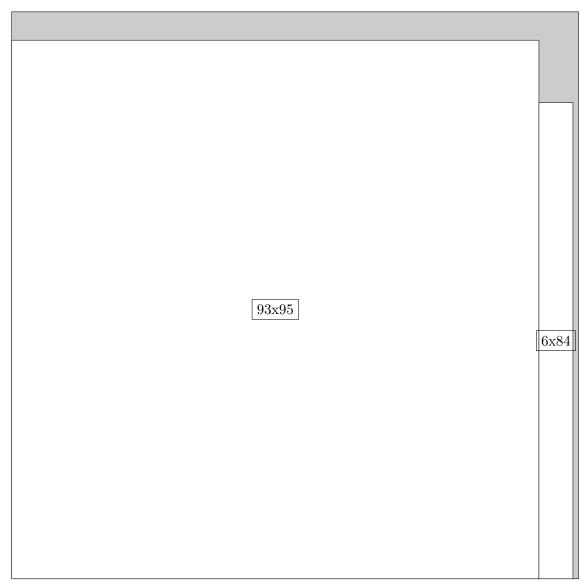
TypeNum: $\underline{39}$ Num: $\underline{40}$ OutS: $\underline{210000}$ InS: $\underline{149025}$ Rate: $\underline{0.710}$ UB: $\underline{21}$

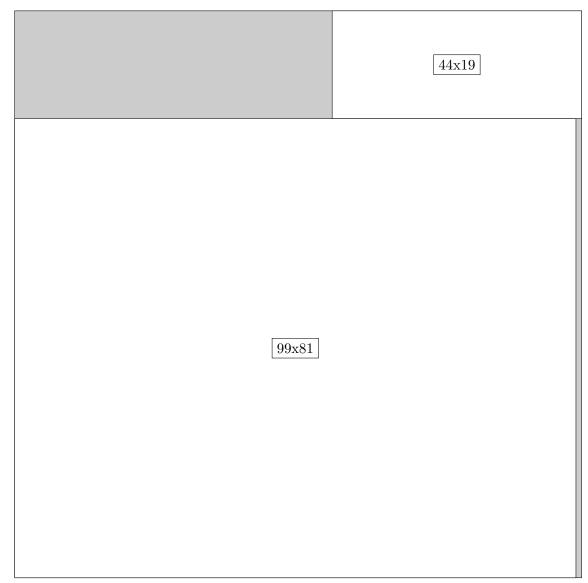
UB: **21** LB0: **21** LB: **21**

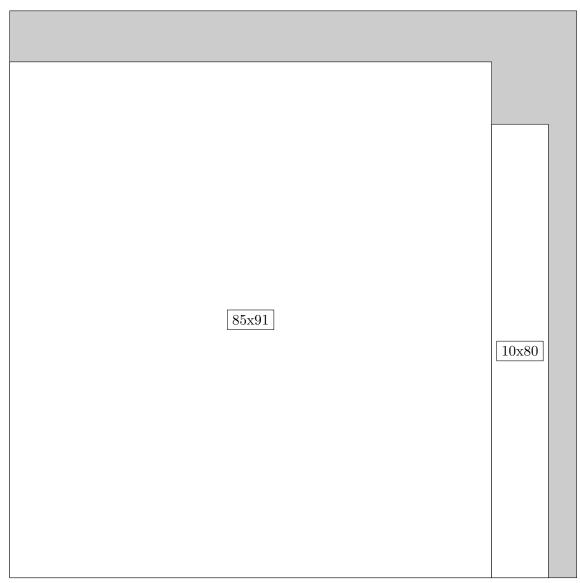
LBWithCut: $\underline{\mathbf{21}}$ NodeCut: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{21}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

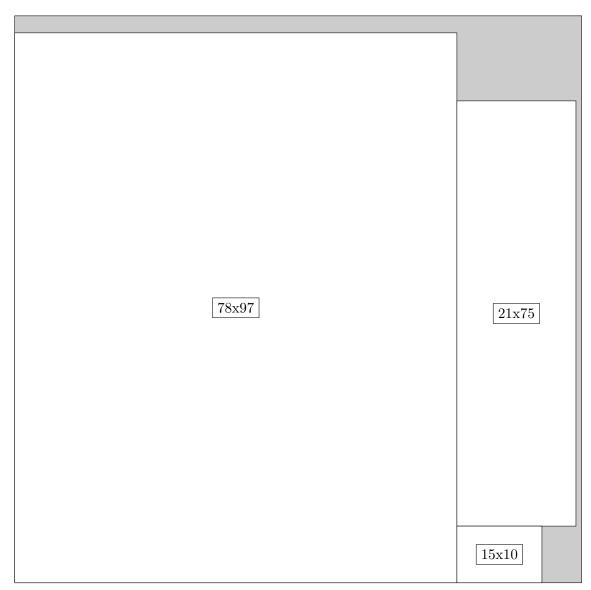
isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.047 sTotalTime: 0.109 s





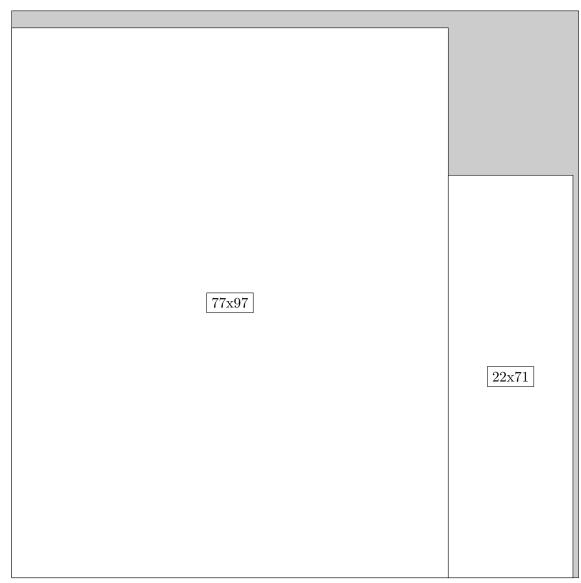




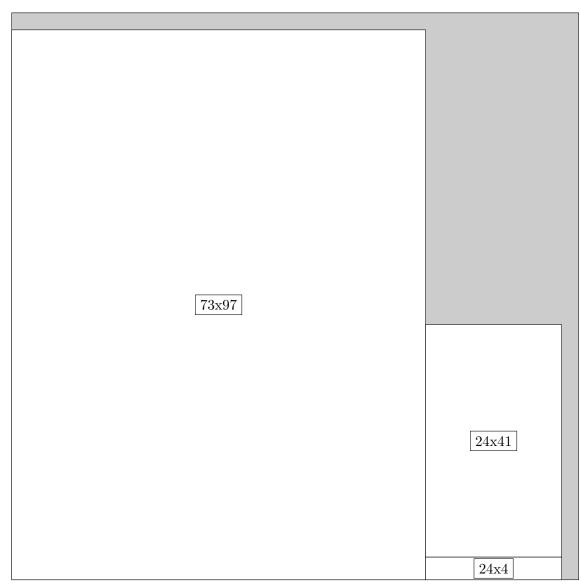
$$w = 78 \; , \; h = 97 \; , \; x = 0 \; , \; y = 0 \; , \; v = 7566 \;$$

$$w$$
 =21 , h =75 , x =78 , y =10 , v =1575

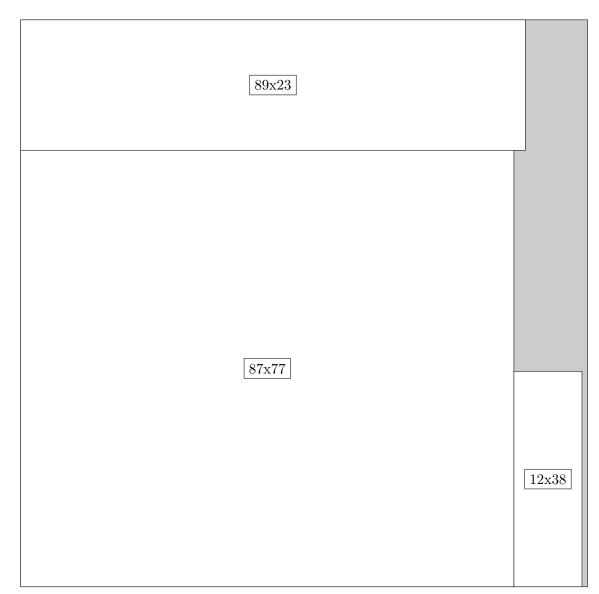
$$\le =15$$
 , h =10 , x =78 , y =0 , v =150



$$\begin{array}{c} w = 77 \; , \; h = 97 \; , \; x = 0 \; , \; y = 0 \; , \; v = 7469 \\ w = 22 \; , \; h = 71 \; , \; x = 77 \; , \; y = 0 \; , \; v = 1562 \end{array}$$



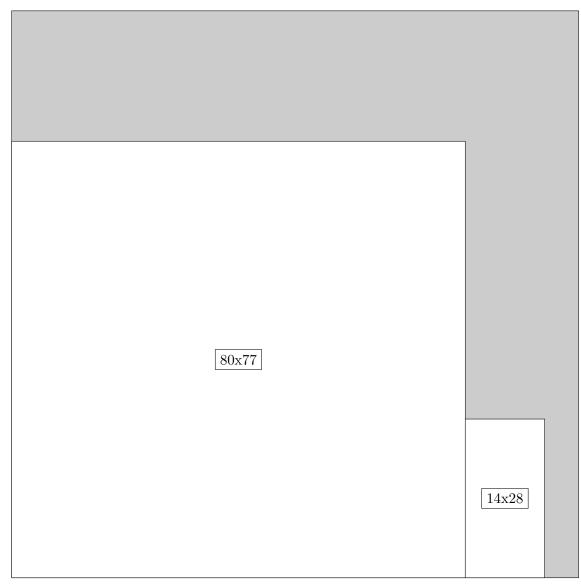
$$\begin{array}{l} w = 73 \ , \ h = 97 \ , \ x = 0 \ , \ y = 0 \ , \ v = 7081 \\ w = 24 \ , \ h = 41 \ , \ x = 73 \ , \ y = 4 \ , \ v = 984 \\ w = 24 \ , \ h = 4 \ , \ x = 73 \ , \ y = 0 \ , \ v = 96 \end{array}$$



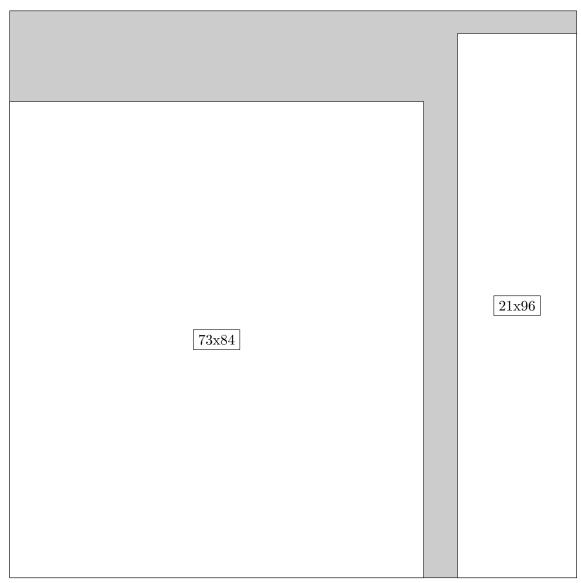
$$\mathbf{w}$$
 =87 , h =77 , x =0 , y =0 , v =6699

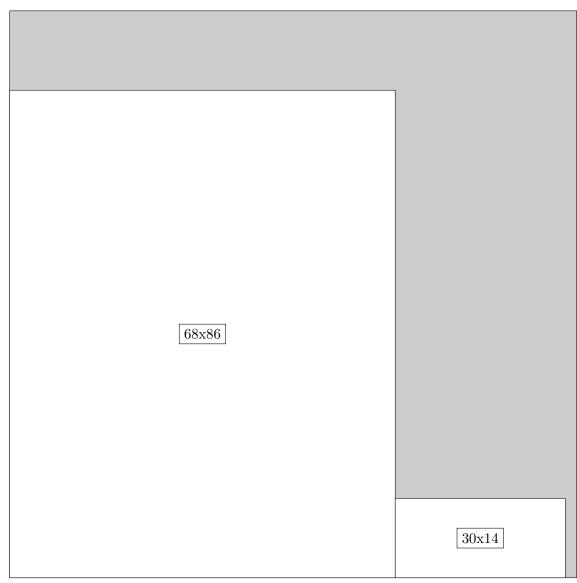
$$\le =89$$
 , h =23 , x =0 , y =77 , v =2047

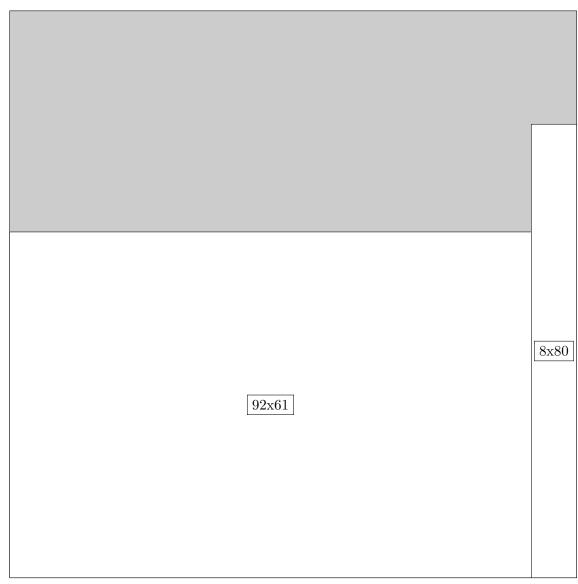
$$\le =12$$
 , h =38 , x =87 , y =0 , v =456



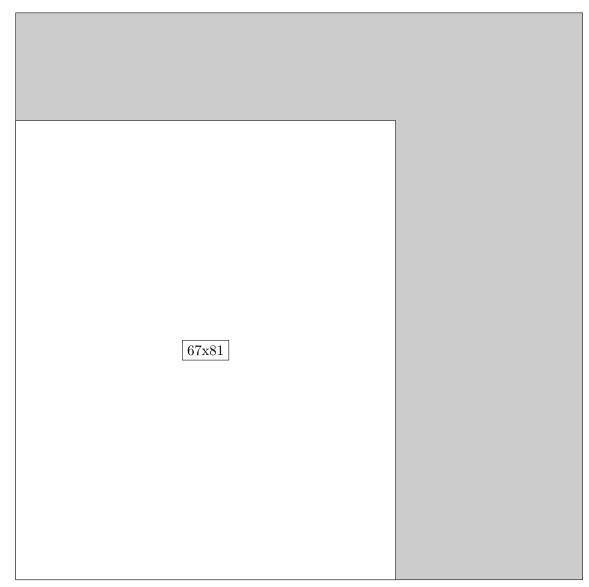
$$\begin{array}{c} w = \! 80 \; , \; h = \! 77 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 6160 \\ w = \! 14 \; , \; h = \! 28 \; , \; x = \! 80 \; , \; y = \! 0 \; , \; v = \! 392 \end{array}$$



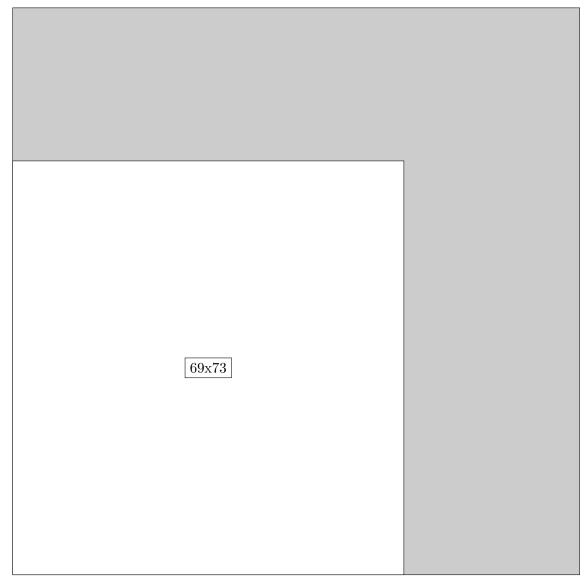




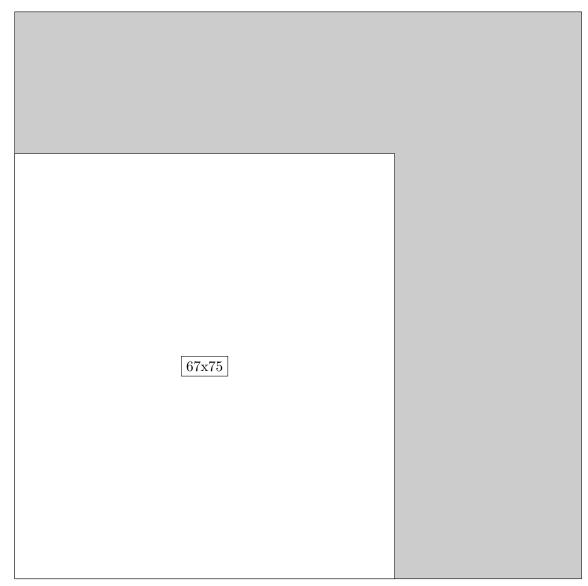
w =92, h =61, x =0, y =0, v =5612 w =8, h =80, x =92, y =0, v =640



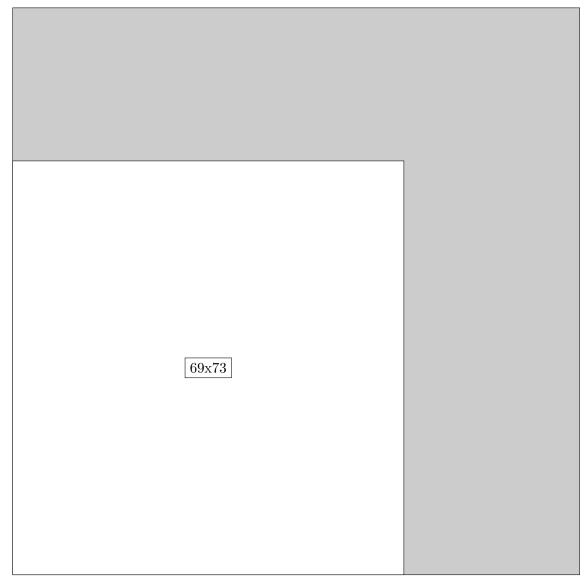
 $\le =67$, h =81 , x =0 , y =0 , v = 5427



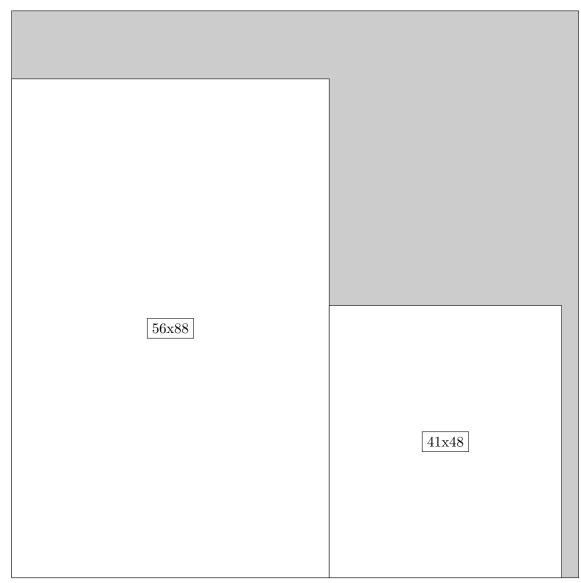
w = 69, h = 73, x = 0, y = 0, v = 5037



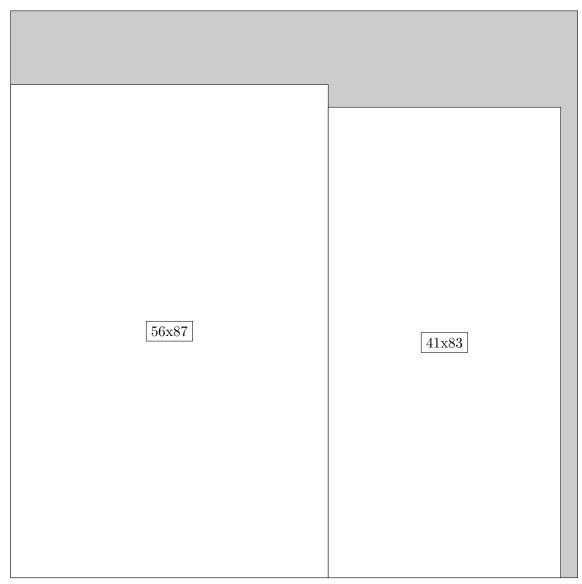
 $\le =67$, h =75 , x =0 , y =0 , v =5025



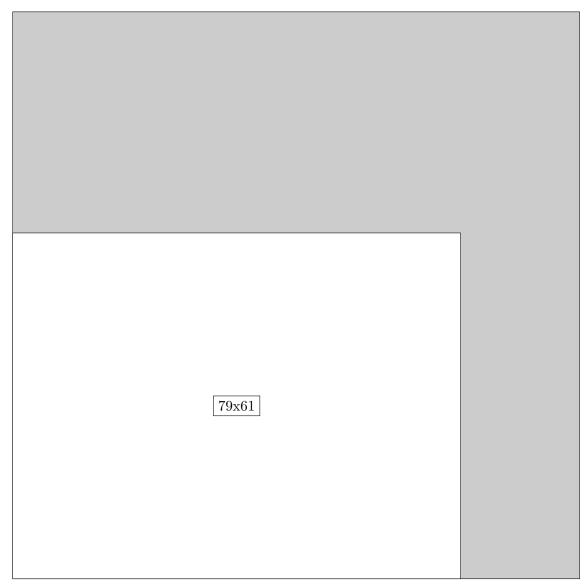
w = 69, h = 73, x = 0, y = 0, v = 5037



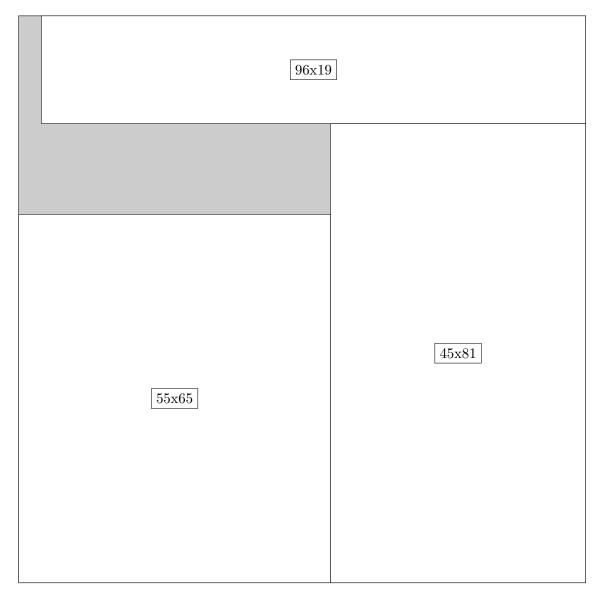
$$\begin{array}{c} w = \!\! 56 \; , \; h = \!\! 88 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 4928 \\ w = \!\! 41 \; , \; h = \!\! 48 \; , \; x = \!\! 56 \; , \; y = \!\! 0 \; , \; v = \!\! 1968 \\ \end{array}$$



$$\begin{array}{c} w = \!\! 56 \; , \; h = \!\! 87 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 4872 \\ w = \!\! 41 \; , \; h = \!\! 83 \; , \; x = \!\! 56 \; , \; y = \!\! 0 \; , \; v = \!\! 3403 \\ \end{array}$$



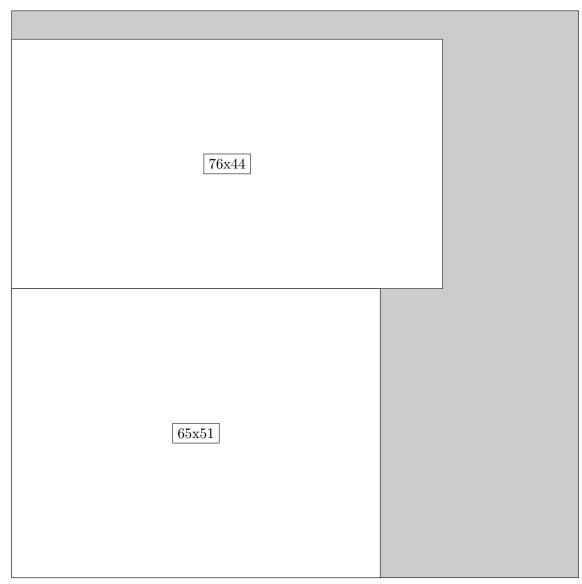
w = 79, h = 61, x = 0, y = 0, v = 4819



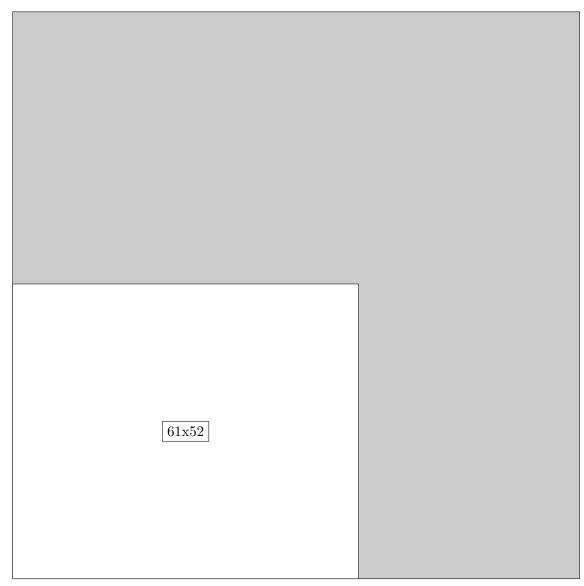
$$w = 45$$
, $h = 81$, $x = 55$, $y = 0$, $v = 3645$

$$\le =55$$
 , $h=65$, $x=0$, $y=0$, $v=3575$

$$\le =96$$
 , h =19 , x =4 , y =81 , v =1824



$$\begin{array}{l} w = \! 76 \ , \ h = \! 44 \ , \ x = \! 0 \ , \ y = \! 51 \ , \ v = \! 3344 \\ w = \! 65 \ , \ h = \! 51 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3315 \end{array}$$



 $\le =61$, h =52 , x =0 , y =0 , v =3172