$ClassName: \ Class_05.2bp-10$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>80000</u> InS: <u>69519</u> Rate: <u>0.869</u>

UB: <u>8</u> LB0: <u>8</u> LB: **8**

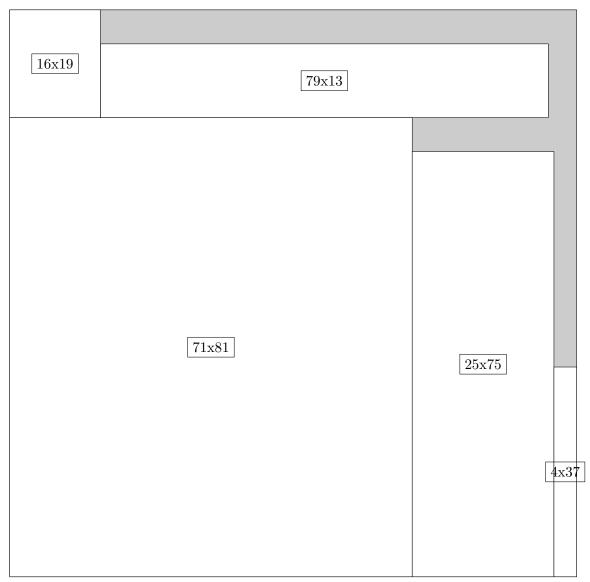
LBWithCut: $\underline{\mathbf{8}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{8}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.145 \ s} \\ \end{array}$



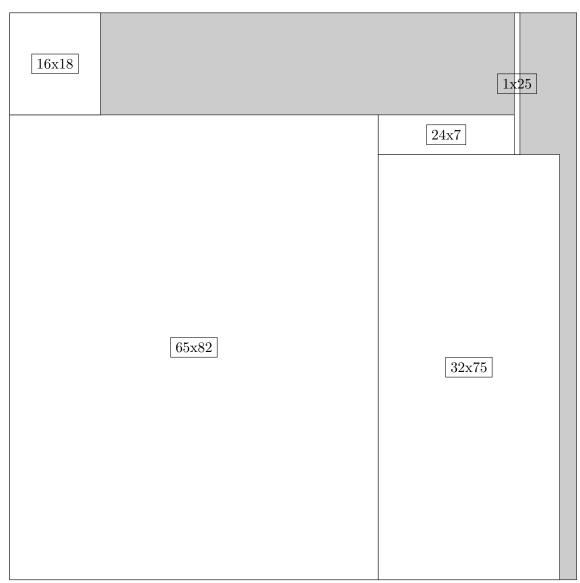
$$w$$
 =71 , h =81 , x =0 , y =0 , v =5751

$$w=\!25$$
 , $h=\!75$, $x=\!71$, $y=\!0$, $v=\!1875$

$$\le =79$$
 , h =13 , x =16 , y =81 , v =1027

$$\mathbf{w}$$
 =16 , h =19 , x =0 , y =81 , v =304

$$\mathbf{w}$$
 =4 , h =37 , x =96 , y =0 , v =148



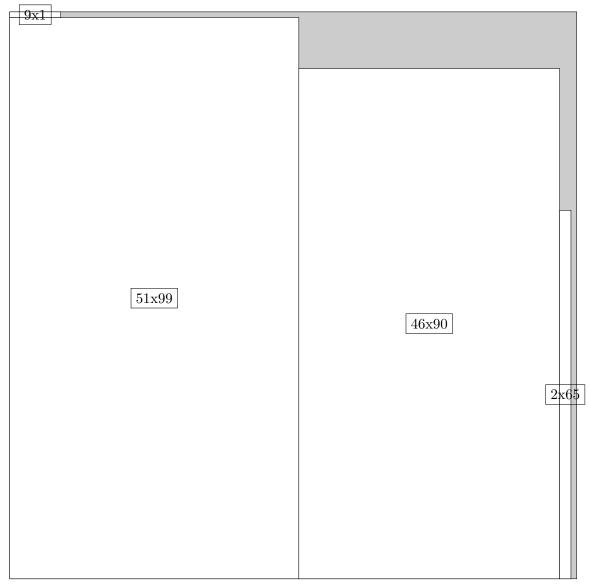
$$\le =65$$
 , h =82 , x =0 , y =0 , v =5330

$$\le =32$$
 , h =75 , x =65 , y =0 , v =2400

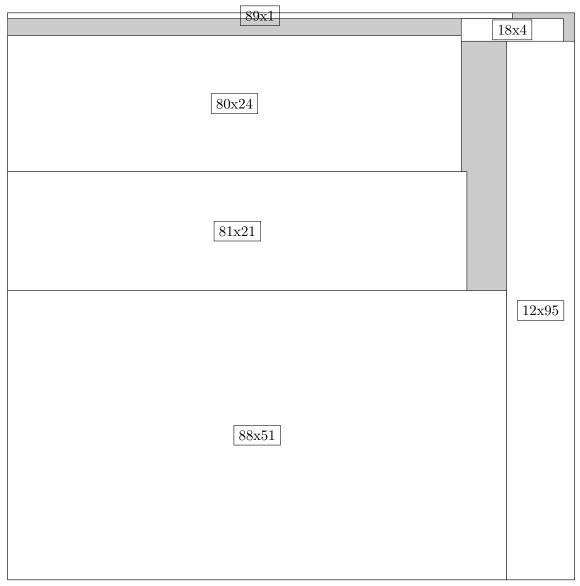
$$w = 16$$
, $h = 18$, $x = 0$, $y = 82$, $v = 288$

$$\le =24$$
 , h =7 , x =65 , y =75 , v =168

$$\le =1$$
 , h =25 , x =89 , y =75 , v =25



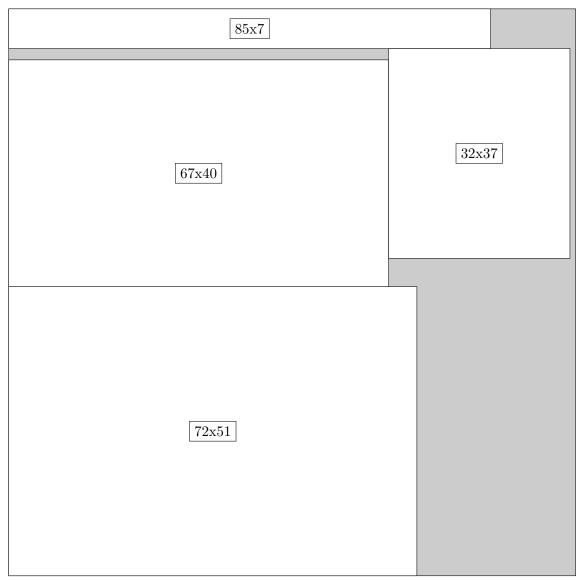
 $\begin{array}{l} w = \!\! 51 \ , \ h = \!\! 99 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 5049 \\ w = \!\! 46 \ , \ h = \!\! 90 \ , \ x = \!\! 51 \ , \ y = \!\! 0 \ , \ v = \!\! 4140 \\ w = \!\! 2 \ , \ h = \!\! 65 \ , \ x = \!\! 97 \ , \ y = \!\! 0 \ , \ v = \!\! 130 \\ w = \!\! 9 \ , \ h = \!\! 1 \ , \ x = \!\! 0 \ , \ y = \!\! 99 \ , \ v = \!\! 9 \end{array}$



$$w = 80$$
, $h = 24$, $x = 0$, $y = 72$, $v = 1920$

$$w = 89$$
, $h = 1$, $x = 0$, $y = 99$, $v = 89$

$$w$$
 =18 , h =4 , x =80 , y =95 , v =72

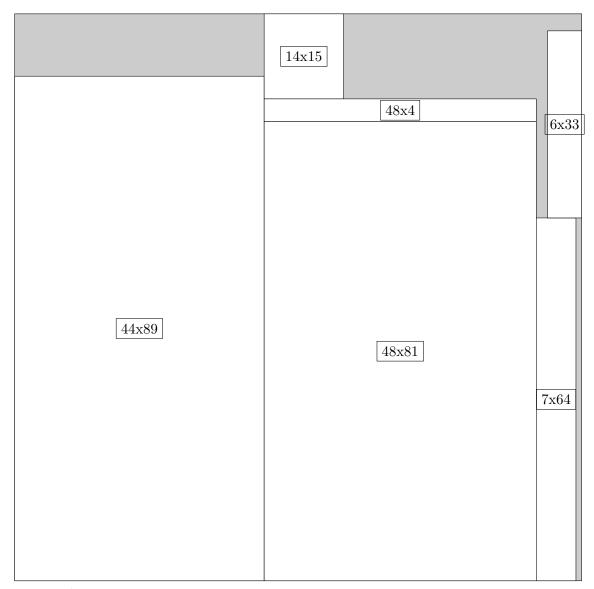


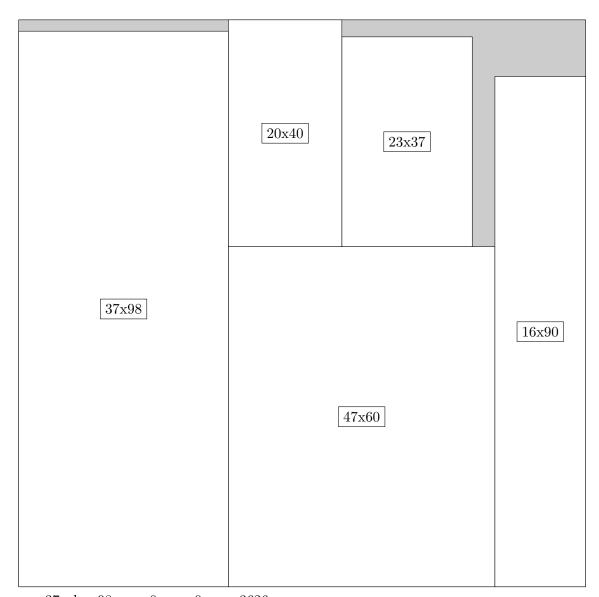
$$\le -72$$
 , h =51 , x =0 , y =0 , v =3672

$$\le =67$$
 , h =40 , x =0 , y =51 , v =2680

$$\le =32$$
 , h =37 , x =67 , y =56 , v =1184

$$\le =85$$
 , h =7 , x =0 , y =93 , v =595





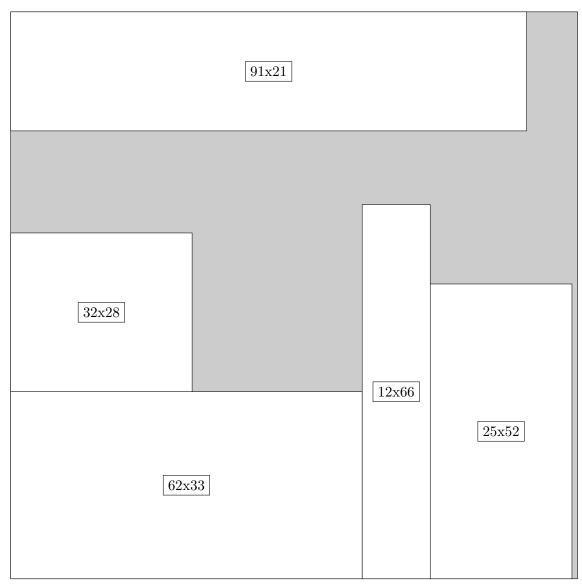
$$\le =37$$
 , h =98 , x =0 , y =0 , v =3626

$$\le =47$$
 , h =60 , x =37 , y =0 , v =2820

$$\le =16$$
 , h =90 , x =84 , y =0 , v =1440

$$\le =23$$
 , h =37 , x =57 , y =60 , v =851

$$w = 20$$
, $h = 40$, $x = 37$, $y = 60$, $v = 800$



$$w = 62$$
, $h = 33$, $x = 0$, $y = 0$, $v = 2046$

$$\le =25$$
 , $h=52$, $x=74$, $y=0$, $v=1300$

$$\le =91$$
 , h =21 , x =0 , y =79 , v =1911

$$\le =32$$
 , h =28 , x =0 , y =33 , v =896

$$\mathbf{w}$$
 =12 , h =66 , x =62 , y =0 , v =792