$ClassName: \ Class_10.2bp-14$

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

TypeNum: <u>39</u> Num: <u>40</u> OutS: <u>60000</u> InS: <u>50594</u> Rate: <u>0.843</u>

UB: <u>6</u> LB0: <u>6</u> LB: **6**

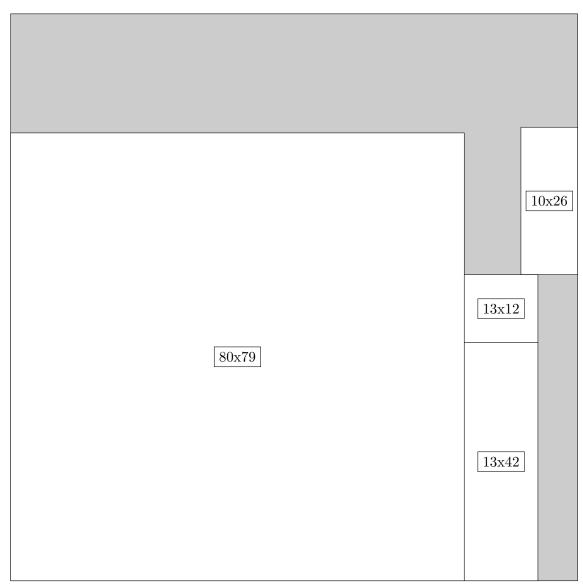
LBWithCut: $\underline{\mathbf{6}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{6}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.030 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.155 \ s} \\ \end{array}$

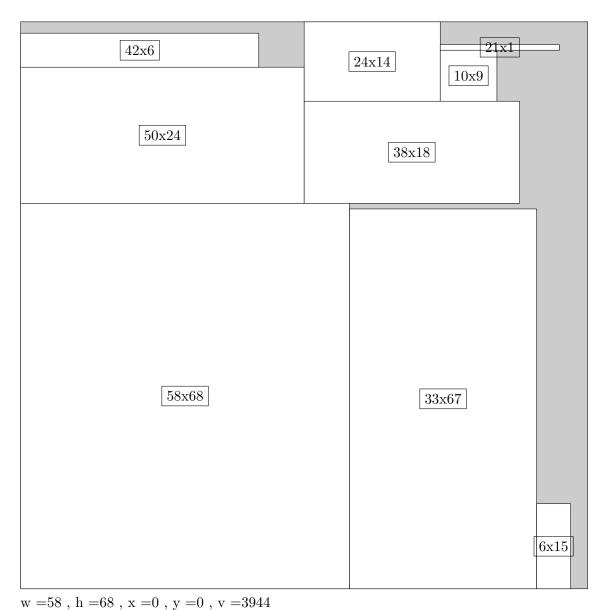


$$\le =80$$
 , h =79 , x =0 , y =0 , v =6320

$$\le =13$$
 , h =42 , x =80 , y =0 , v =546

$$\le =10$$
 , $h=26$, $x=90$, $y=54$, $v=260$

$$w=\!13$$
 , $h=\!12$, $x=\!80$, $y=\!42$, $v=\!156$



$$w = 38$$
, $h = 18$, $x = 50$, $y = 68$, $v = 684$

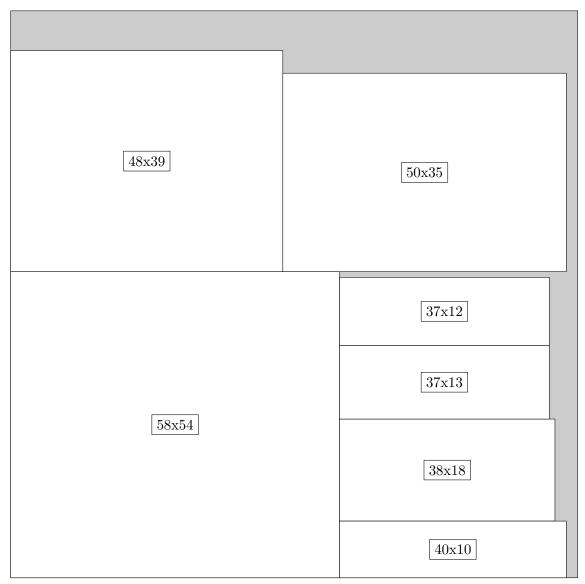
$$\le =24$$
 , h =14 , x =50 , y =86 , v =336

$$w = 42$$
, $h = 6$, $x = 0$, $y = 92$, $v = 252$

$$w$$
 =10 , h =9 , x =74 , y =86 , v =90

$$\mathbf{w}$$
 =6 , h =15 , x =91 , y =0 , v =90

$$w$$
 =21 , h =1 , x =74 , y =95 , v =21



$$w = 58$$
, $h = 54$, $x = 0$, $y = 0$, $v = 3132$

$$w = 48$$
, $h = 39$, $x = 0$, $y = 54$, $v = 1872$

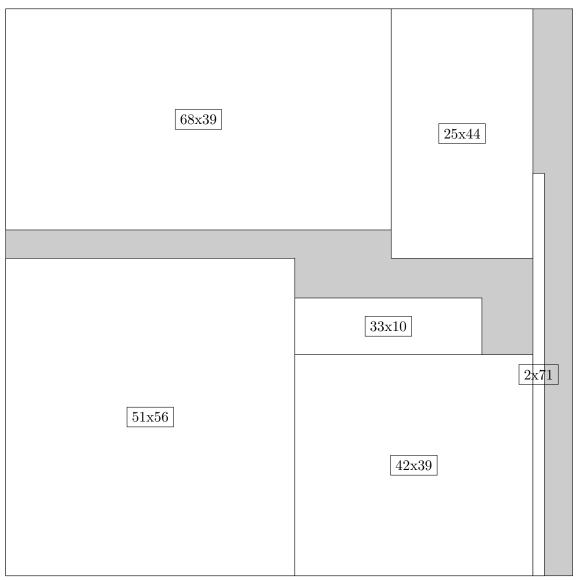
$$\le =50$$
 , h =35 , x =48 , y =54 , v =1750

$$\le =38$$
 , h =18 , x =58 , y =10 , v =684

$$\le =37$$
 , h =13 , x =58 , y =28 , v =481

$$w$$
 =37 , h =12 , x =58 , y =41 , v =444

$$\mathbf{w}$$
 =40 , h =10 , x =58 , y =0 , v =400



$$\le =51$$
 , $h=\!56$, $x=\!0$, $y=\!0$, $v=\!2856$

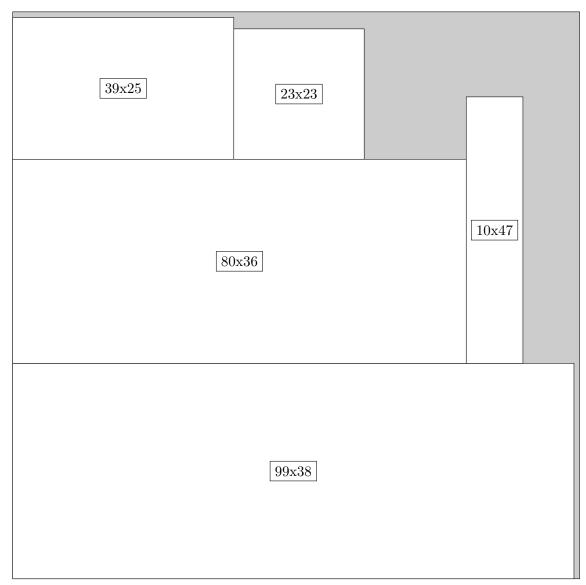
$$w = 68$$
, $h = 39$, $x = 0$, $y = 61$, $v = 2652$

$$\le =42$$
 , h =39 , x =51 , y =0 , v =1638

$$\le =25$$
 , h =44 , x =68 , y =
56 , v =1100

$$\le =33$$
 , $h=10$, $x=51$, $y=39$, $v=330$

$$\mathbf{w}$$
 =2 , h =71 , x =93 , y =0 , v =142



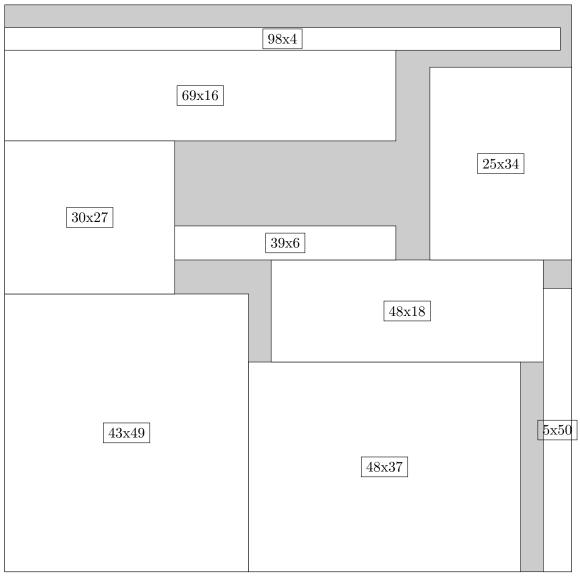
$$w=99$$
 , $h=38$, $x=0$, $y=0$, $v=3762$

$$\le =80$$
 , $h=36$, $x=0$, $y=38$, $v=2880$

$$\le =39$$
 , h =25 , x =0 , y =74 , v =975

$$\le =23$$
 , h =23 , x =39 , y =74 , v =529

$$w = 10$$
, $h = 47$, $x = 80$, $y = 38$, $v = 470$



$$\begin{array}{l} w=43\;,\; h=49\;,\; x=0\;,\; y=0\;,\; v=2107\\ w=48\;,\; h=37\;,\; x=43\;,\; y=0\;,\; v=1776\\ w=69\;,\; h=16\;,\; x=0\;,\; y=76\;,\; v=1104\\ w=48\;,\; h=18\;,\; x=47\;,\; y=37\;,\; v=864\\ w=25\;,\; h=34\;,\; x=75\;,\; y=55\;,\; v=850\\ w=30\;,\; h=27\;,\; x=0\;,\; y=49\;,\; v=810\\ w=39\;,\; h=6\;,\; x=30\;,\; y=55\;,\; v=234\\ w=5\;,\; h=50\;,\; x=95\;,\; y=0\;,\; v=250\\ w=98\;,\; h=4\;,\; x=0\;,\; y=92\;,\; v=392\\ \end{array}$$