$ClassName: \ Class\_10.2bp\text{-}15$ 

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

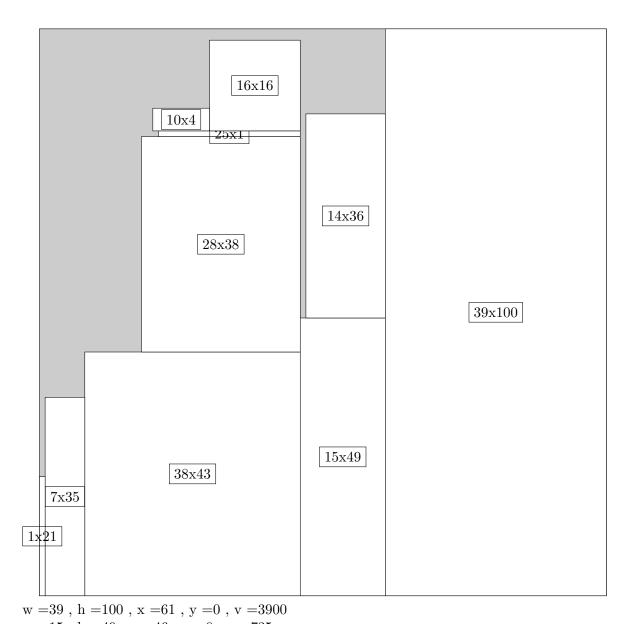
TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>60000</u> InS: <u>49619</u> Rate: <u>0.827</u>

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

LBWithCut:  $\underline{\mathbf{6}}$ NodeCount:  $\underline{\mathbf{0}}$ 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:  $\underline{\mathbf{true}}$ 

 $\begin{array}{ll} \mbox{TimeOnPrimal: } \underline{0.000 \ s} \\ \mbox{TimeOnPricing: } \underline{0.000 \ s} \\ \mbox{TimeOnRmp: } \underline{0.063 \ s} \\ \mbox{TotalTime: } \underline{0.203 \ s} \end{array}$ 

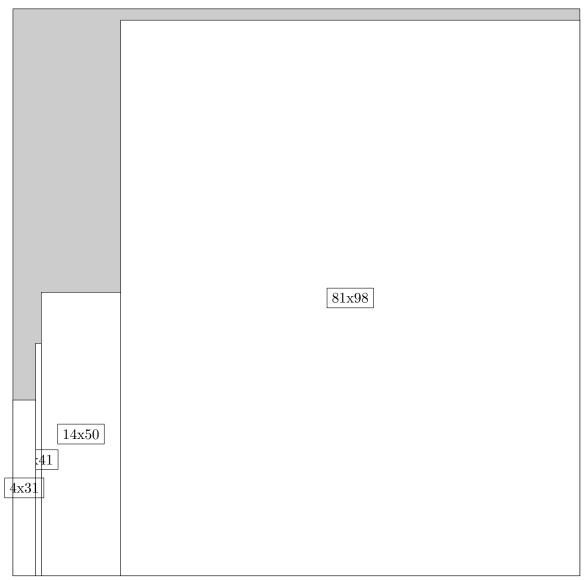


$$\begin{array}{l} w = \! 15 \; , \; h = \! 49 \; , \; x = \! 46 \; , \; y = \! 0 \; , \; v = \! 735 \\ w = \! 14 \; , \; h = \! 36 \; , \; x = \! 47 \; , \; y = \! 49 \; , \; v = \! 504 \\ w = \! 38 \; , \; h = \! 43 \; , \; x = \! 8 \; , \; y = \! 0 \; , \; v = \! 1634 \\ w = \! 28 \; , \; h = \! 38 \; , \; x = \! 18 \; , \; y = \! 43 \; , \; v = \! 1064 \\ w = \! 25 \; , \; h = \! 1 \; , \; x = \! 21 \; , \; y = \! 81 \; , \; v = \! 25 \end{array}$$

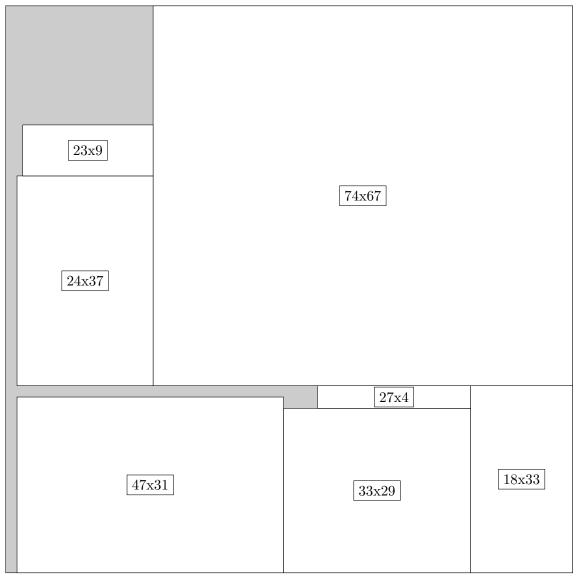
$$w$$
 =10 , h =4 , x =20 , y =82 , v =40

$$\mathbf{w}$$
 =7 , h =35 , x =1 , y =0 , v =245

$$w = 1$$
,  $h = 21$ ,  $x = 0$ ,  $y = 0$ ,  $v = 21$ 



 $\begin{array}{l} w = \! 81 \; , \; h = \! 98 \; , \; x = \! 19 \; , \; y = \! 0 \; , \; v = \! 7938 \\ w = \! 14 \; , \; h = \! 50 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 700 \\ w = \! 1 \; , \; h = \! 41 \; , \; x = \! 4 \; , \; y = \! 0 \; , \; v = \! 41 \\ w = \! 4 \; , \; h = \! 31 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 124 \end{array}$ 



$$w = 18$$
 ,  $h = 33$  ,  $x = 82$  ,  $y = 0$  ,  $v = 594$ 

$$w = 33$$
,  $h = 29$ ,  $x = 49$ ,  $y = 0$ ,  $v = 957$ 

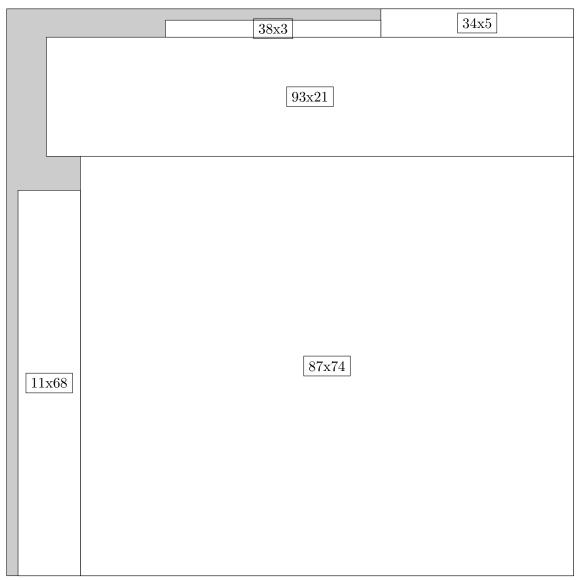
$$\le =27$$
 , h =4 , x =55 , y =29 , v =108

$$w = 47$$
,  $h = 31$ ,  $x = 2$ ,  $y = 0$ ,  $v = 1457$ 

$$\le =74$$
 ,  $h=67$  ,  $x=26$  ,  $y=33$  ,  $v=4958$ 

$$w$$
 =24 , h =37 , x =2 , y =33 , v =888

$$\le =23$$
 , h =9 , x =3 , y =70 , v =207



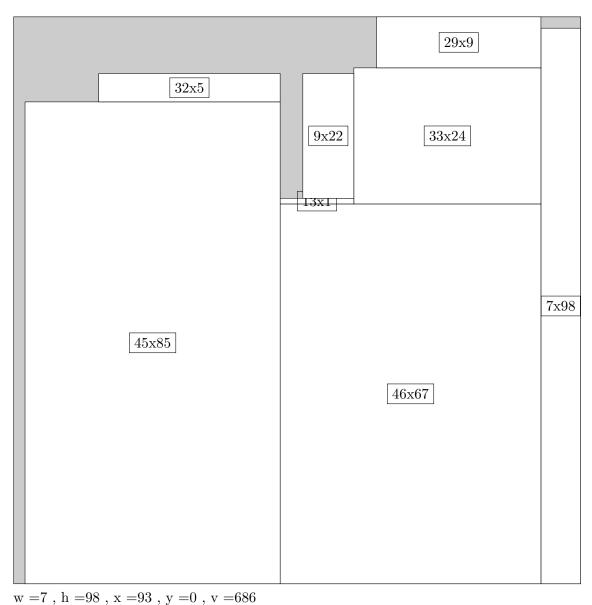
$$\le =87$$
 ,  $h$  =74 ,  $x$  =13 ,  $y$  =0 ,  $v$  =6438

$$\mathbf{w}$$
 =11 , h =68 , x =2 , y =0 , v =748

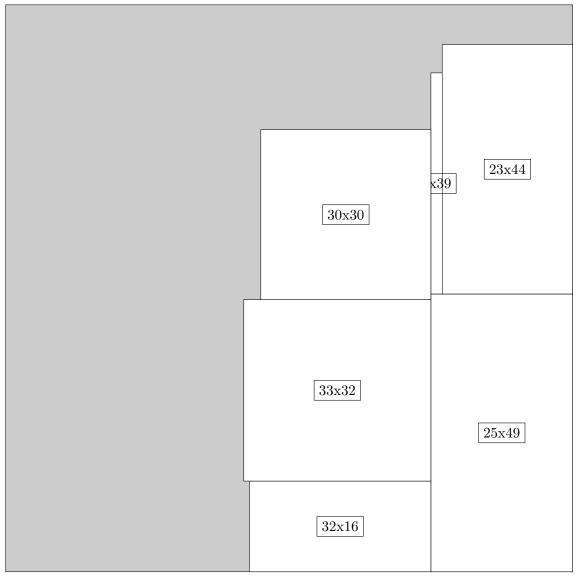
$$w=\!93$$
 ,  $h=\!21$  ,  $x=\!7$  ,  $y=\!74$  ,  $v=\!1953$ 

$$\le =34$$
 , h =5 , x =66 , y =95 , v =170

$$\le =38$$
 , h =3 , x =28 , y =95 , v =114



 $\le =32$  , h=5 , x=15 , y=85 , v=160



$$\le =25$$
 , h =49 , x =75 , y =0 , v =1225

$$\le =23$$
 , h =44 , x =77 , y =49 , v =1012

$$w$$
 =2 , h =39 , x =75 , y =49 , v =78

$$\le =32$$
 ,  $h$  =16 ,  $x$  =43 ,  $y$  =0 ,  $v$  =512

$$\le =33$$
 , h =32 , x =42 , y =16 , v =1056

$$\le =30$$
 ,  $h=30$  ,  $x=45$  ,  $y=48$  ,  $v=900$