$ClassName: \ Class\_10.2bp-10$ 

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

TypeNum:  $\underline{40}$ Num:  $\underline{40}$ OutS:  $\underline{80000}$ InS:  $\underline{70283}$ Rate:  $\underline{0.879}$ 

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

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

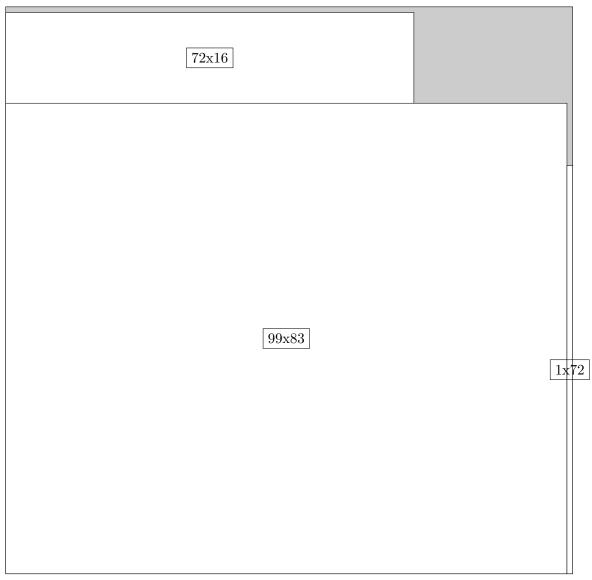
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt: 1
PrimalNode: 0
ColumnCount: 8
TotalCutCount: 0
RootCutCount: 1
PricingSolverCnt: 1
PricingSolverCnt: 0
Branch And Bound Nu

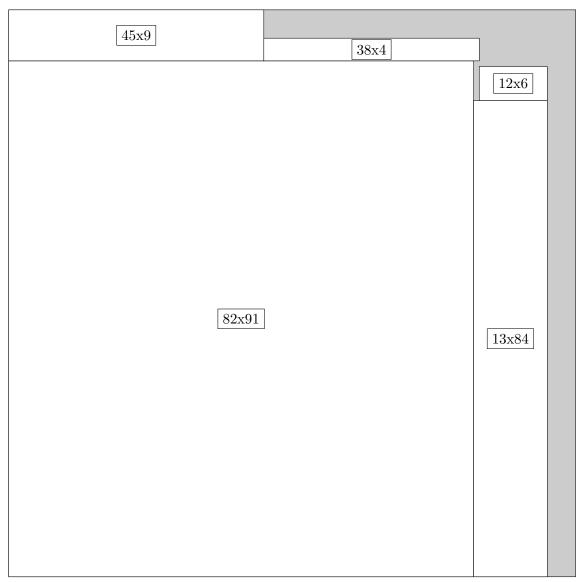
Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.125 s



$$\begin{array}{l} w = 99 \ , \ h = 83 \ , \ x = 0 \ , \ y = 0 \ , \ v = 8217 \\ w = 72 \ , \ h = 16 \ , \ x = 0 \ , \ y = 83 \ , \ v = 1152 \\ w = 1 \ , \ h = 72 \ , \ x = 99 \ , \ y = 0 \ , \ v = 72 \end{array}$$



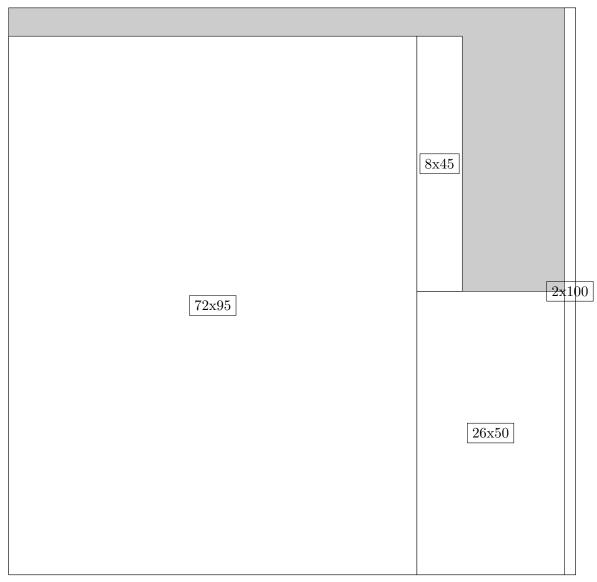
$$w = 82$$
,  $h = 91$ ,  $x = 0$ ,  $y = 0$ ,  $v = 7462$ 

$$\le =13$$
 , h =84 , x =82 , y =0 , v =1092

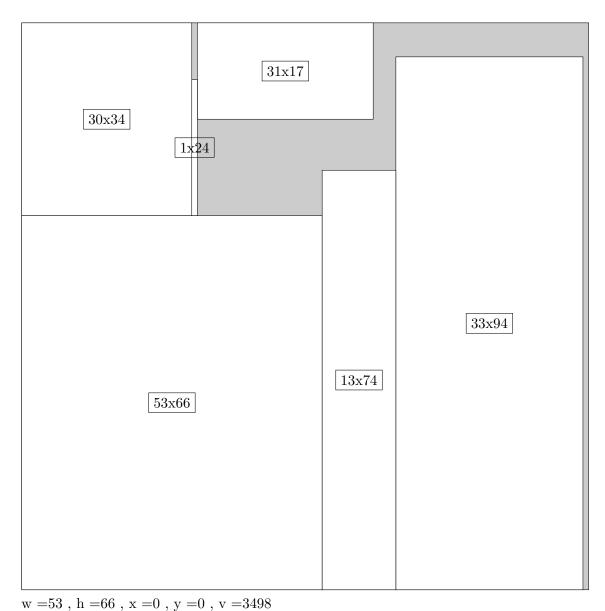
$$\mathbf{w}$$
 =45 , h =9 , x =0 , y =91 , v =405

$$\le =38$$
 , h =4 , x =45 , y =91 , v =152

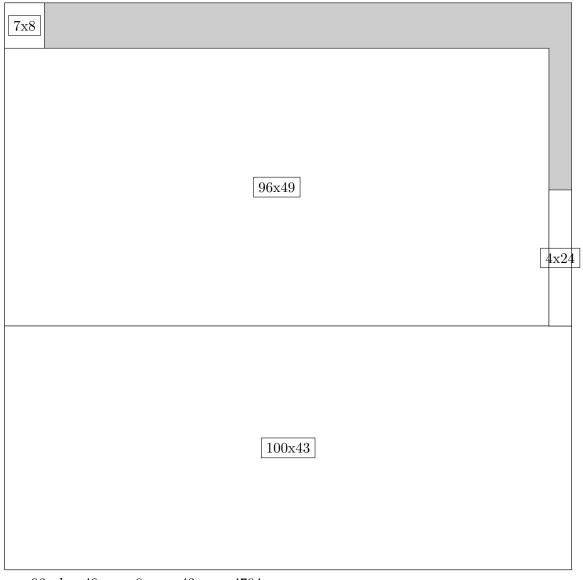
$$\le =12$$
 ,  $h$  =6 ,  $x$  =83 ,  $y$  =84 ,  $v$  =72



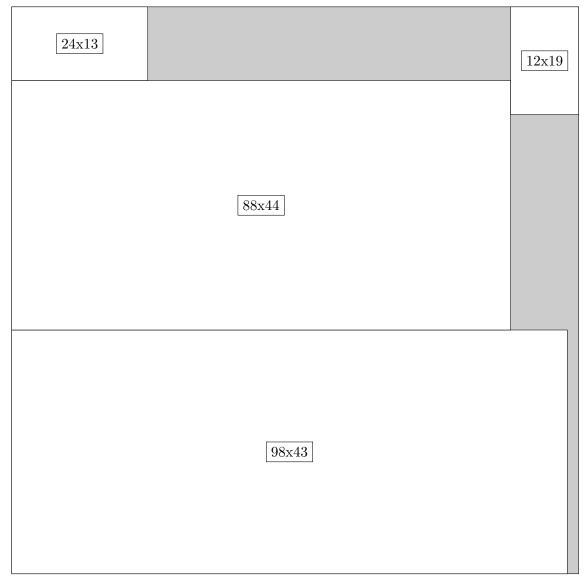
 $\begin{array}{l} w = 72 \ , \ h = 95 \ , \ x = 0 \ , \ y = 0 \ , \ v = 6840 \\ w = 26 \ , \ h = 50 \ , \ x = 72 \ , \ y = 0 \ , \ v = 1300 \\ w = 8 \ , \ h = 45 \ , \ x = 72 \ , \ y = 50 \ , \ v = 360 \\ w = 2 \ , \ h = 100 \ , \ x = 98 \ , \ y = 0 \ , \ v = 200 \end{array}$ 



$$\begin{array}{l} w = \! 31 \ , \ h = \! 17 \ , \ x = \! 31 \ , \ y = \! 83 \ , \ v = \! 527 \\ w = \! 1 \ , \ h = \! 24 \ , \ x = \! 30 \ , \ y = \! 66 \ , \ v = \! 24 \\ \end{array}$$



 $\begin{array}{l} w = \! 96 \ , \ h = \! 49 \ , \ x = \! 0 \ , \ y = \! 43 \ , \ v = \! 4704 \\ w = \! 100 \ , \ h = \! 43 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4300 \\ w = \! 4 \ , \ h = \! 24 \ , \ x = \! 96 \ , \ y = \! 43 \ , \ v = \! 96 \\ w = \! 7 \ , \ h = \! 8 \ , \ x = \! 0 \ , \ y = \! 92 \ , \ v = \! 56 \end{array}$ 

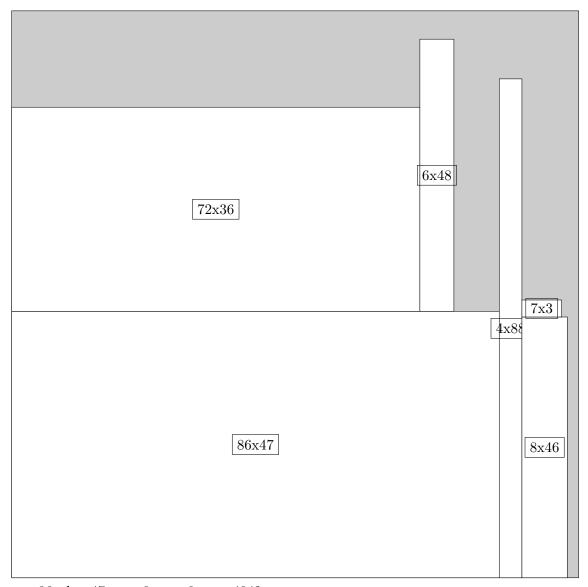


$$\le =98$$
 , h =43 , x =0 , y =0 , v =4214

$$\le =88$$
 , h =44 , x =0 , y =43 , v =3872

$$\le =24$$
 , h =13 , x =0 , y =87 , v =312

$$\le =12$$
 ,  $h=19$  ,  $x=88$  ,  $y=81$  ,  $v=228$ 



$$\begin{array}{l} w = \!\! 86 \ , \ h = \!\! 47 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 4042 \\ w = \!\! 72 \ , \ h = \!\! 36 \ , \ x = \!\! 0 \ , \ y = \!\! 47 \ , \ v = \!\! 2592 \end{array}$$

$$w = 4$$
,  $h = 88$ ,  $x = 86$ ,  $y = 0$ ,  $v = 352$ 

$$w = 8$$
,  $h = 46$ ,  $x = 90$ ,  $y = 0$ ,  $v = 368$ 

$$w$$
 =7 , h =3 , x =90 , y =46 , v =21

