$ClassName: \ Class_10.2bp-10$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>80000</u> InS: <u>70283</u> Rate: <u>0.879</u>

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

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

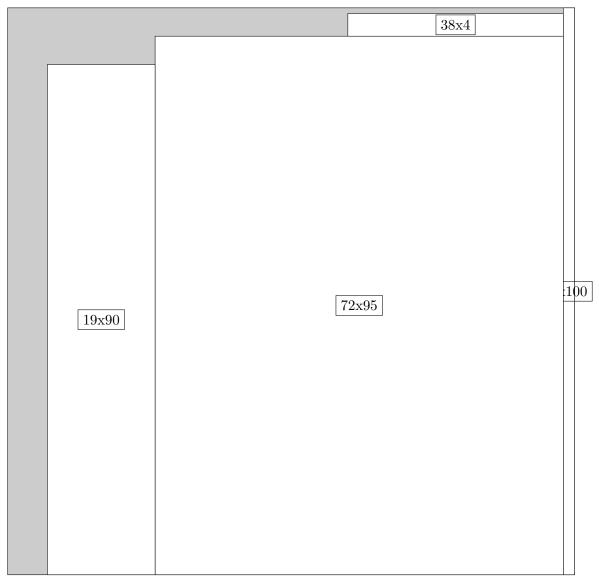
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

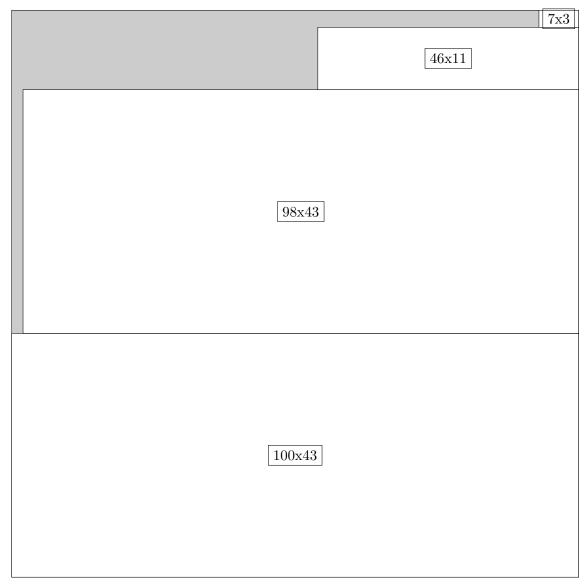
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

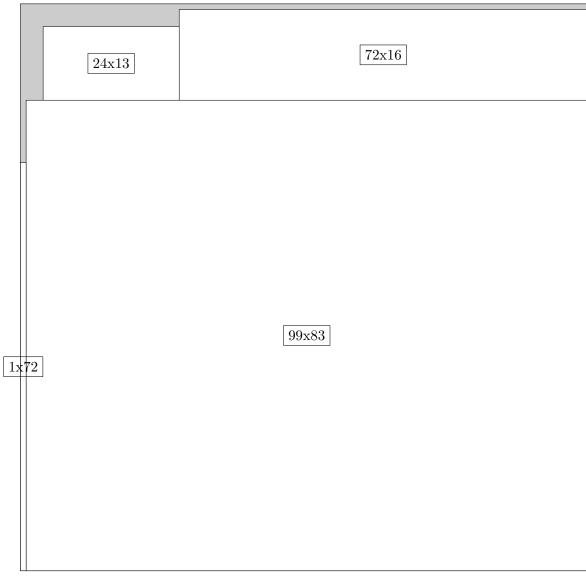
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.070 sTotalTime: 600.332 s



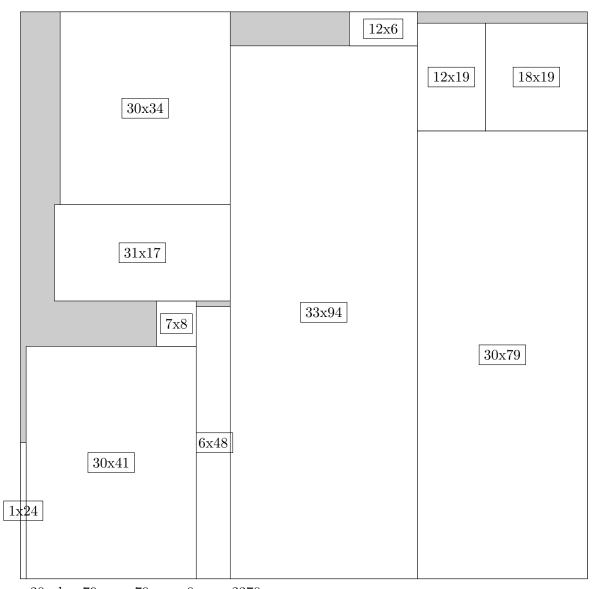
$$\begin{array}{l} w=2\ ,\ h=100\ ,\ x=98\ ,\ y=0\ ,\ v=200\\ w=72\ ,\ h=95\ ,\ x=26\ ,\ y=0\ ,\ v=6840\\ w=38\ ,\ h=4\ ,\ x=60\ ,\ y=95\ ,\ v=152\\ w=19\ ,\ h=90\ ,\ x=7\ ,\ y=0\ ,\ v=1710 \end{array}$$



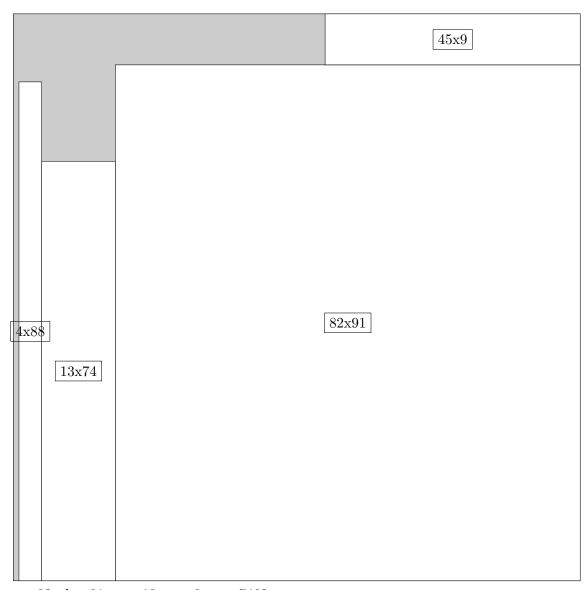
$$\begin{array}{l} w = \! 100 \ , \ h = \! 43 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4300 \\ w = \! 98 \ , \ h = \! 43 \ , \ x = \! 2 \ , \ y = \! 43 \ , \ v = \! 4214 \\ w = \! 46 \ , \ h = \! 11 \ , \ x = \! 54 \ , \ y = \! 86 \ , \ v = \! 506 \\ w = \! 7 \ , \ h = \! 3 \ , \ x = \! 93 \ , \ y = \! 97 \ , \ v = \! 21 \end{array}$$



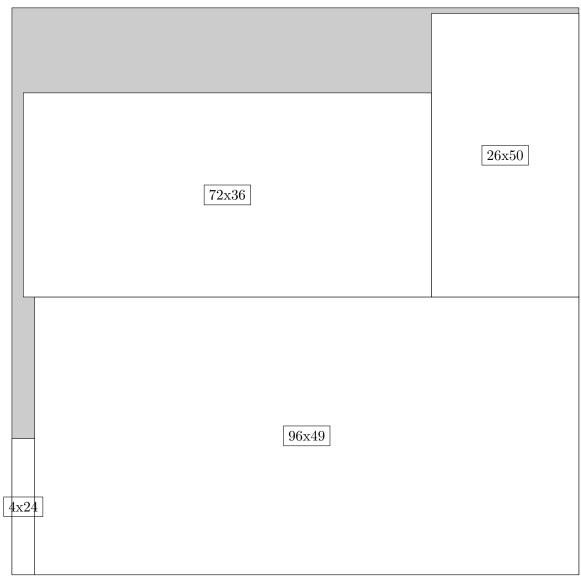
$$\begin{array}{l} w = 99 \ , \ h = 83 \ , \ x = 1 \ , \ y = 0 \ , \ v = 8217 \\ w = 1 \ , \ h = 72 \ , \ x = 0 \ , \ y = 0 \ , \ v = 72 \\ w = 72 \ , \ h = 16 \ , \ x = 28 \ , \ y = 83 \ , \ v = 1152 \\ w = 24 \ , \ h = 13 \ , \ x = 4 \ , \ y = 83 \ , \ v = 312 \end{array}$$



$$\begin{array}{l} w = 30 \; , \; h = 79 \; , \; x = 70 \; , \; y = 0 \; , \; v = 2370 \\ w = 18 \; , \; h = 19 \; , \; x = 82 \; , \; y = 79 \; , \; v = 342 \\ w = 12 \; , \; h = 19 \; , \; x = 70 \; , \; y = 79 \; , \; v = 228 \\ w = 33 \; , \; h = 94 \; , \; x = 37 \; , \; y = 0 \; , \; v = 3102 \\ w = 12 \; , \; h = 6 \; , \; x = 58 \; , \; y = 94 \; , \; v = 72 \\ w = 6 \; , \; h = 48 \; , \; x = 31 \; , \; y = 0 \; , \; v = 288 \\ w = 30 \; , \; h = 41 \; , \; x = 1 \; , \; y = 0 \; , \; v = 1230 \\ w = 7 \; , \; h = 8 \; , \; x = 24 \; , \; y = 41 \; , \; v = 56 \\ w = 1 \; , \; h = 24 \; , \; x = 0 \; , \; y = 0 \; , \; v = 24 \\ w = 31 \; , \; h = 17 \; , \; x = 6 \; , \; y = 49 \; , \; v = 527 \\ w = 30 \; , \; h = 34 \; , \; x = 7 \; , \; y = 66 \; , \; v = 1020 \\ \end{array}$$



 $\begin{array}{l} w = 82 \; , \; h = 91 \; , \; x = 18 \; , \; y = 0 \; , \; v = 7462 \\ w = 13 \; , \; h = 74 \; , \; x = 5 \; , \; y = 0 \; , \; v = 962 \\ w = 4 \; , \; h = 88 \; , \; x = 1 \; , \; y = 0 \; , \; v = 352 \\ w = 45 \; , \; h = 9 \; , \; x = 55 \; , \; y = 91 \; , \; v = 405 \end{array}$

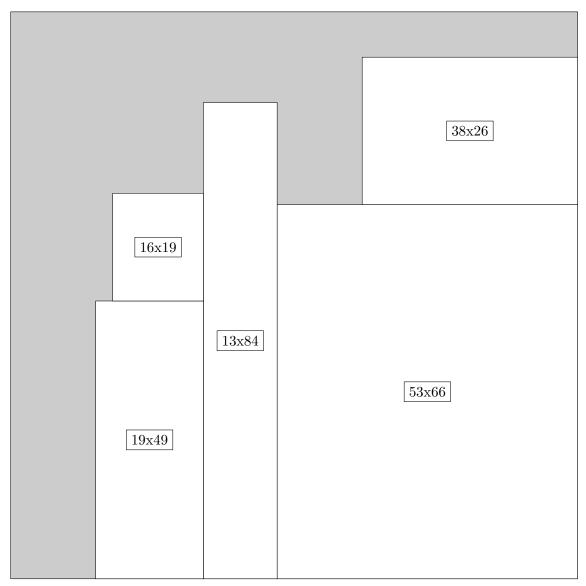


w = 96, h = 49, x = 4, y = 0, v = 4704

 \mathbf{w} =4 , h =24 , x =0 , y =0 , v =96

 $\le =26$, h =50 , x =74 , y =49 , v =1300

 $\le =72$, h =36 , x =2 , y =49 , v =2592



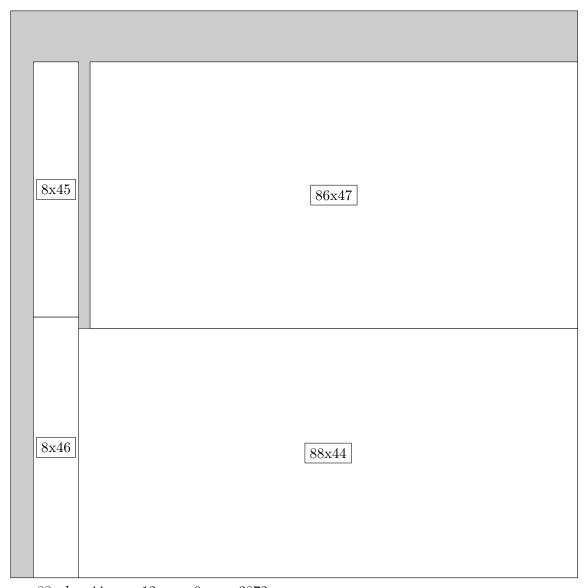
w = 53, h = 66, x = 47, y = 0, v = 3498

w = 38, h = 26, x = 62, y = 66, v = 988

 $\le =13$, h =84 , x =34 , y =0 , v =1092

 \mathbf{w} =19 , h =49 , x =15 , y =0 , v =931

w = 16, h = 19, x = 18, y = 49, v = 304



 $\begin{array}{l} w = \! 88 \; , \; h = \! 44 \; , \; x = \! 12 \; , \; y = \! 0 \; , \; v = \! 3872 \\ w = \! 86 \; , \; h = \! 47 \; , \; x = \! 14 \; , \; y = \! 44 \; , \; v = \! 4042 \\ w = \! 8 \; , \; h = \! 46 \; , \; x = \! 4 \; , \; y = \! 0 \; , \; v = \! 368 \\ w = \! 8 \; , \; h = \! 45 \; , \; x = \! 4 \; , \; y = \! 46 \; , \; v = \! 360 \end{array}$