$ClassName: \ Class_02.2bp-25$

 $\begin{array}{ccc} \text{BinSize: } \underline{30} & \overline{\times} & \underline{30} \\ \text{ReduceSize: } \underline{30} & \times & \underline{30} \end{array}$

TypeNum: <u>47</u> Num: <u>60</u> OutS: <u>1800</u> InS: <u>1659</u> Rate: <u>0.922</u>

UB: **2** LB0: **2** LB: **2**

LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

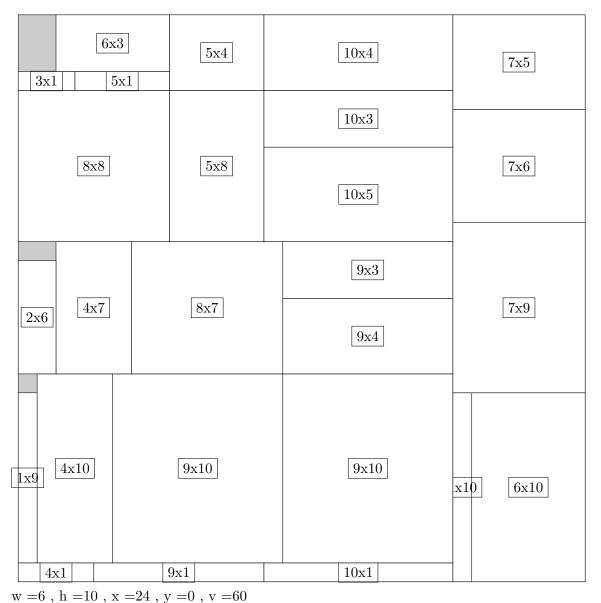
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

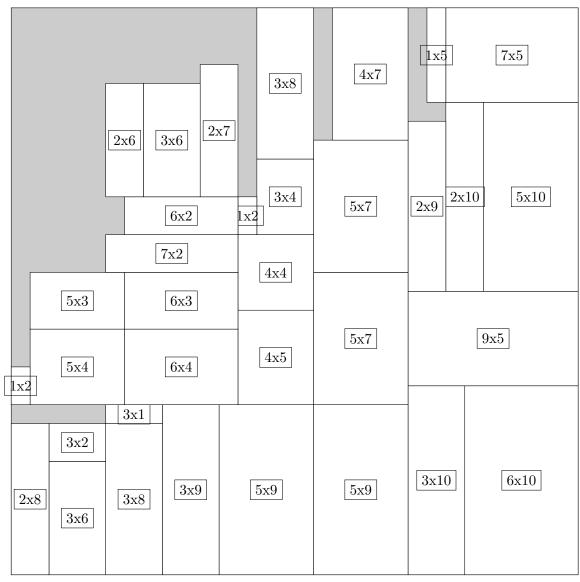
isOpt: $\underline{\mathbf{true}}$

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 600.406 s



 $\begin{array}{l} w=2\ ,\, h=6\ ,\, x=0\ ,\, y=11\ ,\, v=12\\ w=10\ ,\, h=5\ ,\, x=13\ ,\, y=18\ ,\, v=50\\ w=10\ ,\, h=3\ ,\, x=13\ ,\, y=23\ ,\, v=30\\ w=5\ ,\, h=8\ ,\, x=8\ ,\, y=18\ ,\, v=40\\ w=10\ ,\, h=4\ ,\, x=13\ ,\, y=26\ ,\, v=40\\ w=5\ ,\, h=4\ ,\, x=8\ ,\, y=26\ ,\, v=20\\ w=8\ ,\, h=4\ ,\, x=8\ ,\, y=26\ ,\, v=20\\ w=8\ ,\, h=8\ ,\, x=0\ ,\, y=18\ ,\, v=64\\ w=5\ ,\, h=1\ ,\, x=3\ ,\, y=26\ ,\, v=5\\ w=3\ ,\, h=1\ ,\, x=0\ ,\, y=26\ ,\, v=3\\ w=6\ ,\, h=3\ ,\, x=2\ ,\, y=27\ ,\, v=18\\ \end{array}$



$$w = 6$$
, $h = 10$, $x = 24$, $y = 0$, $v = 60$

$$\mathbf{w}=3$$
 , $\mathbf{h}=\!10$, $\mathbf{x}=\!21$, $\mathbf{y}=\!0$, $\mathbf{v}=\!30$

$$w = 9$$
, $h = 5$, $x = 21$, $y = 10$, $v = 45$

$$w = 5$$
, $h = 10$, $x = 25$, $y = 15$, $v = 50$

$$w = 2$$
, $h = 10$, $x = 23$, $y = 15$, $v = 20$

$$w = 2$$
, $h = 9$, $x = 21$, $y = 15$, $v = 18$

$$w = 7$$
, $h = 5$, $x = 23$, $y = 25$, $v = 35$

$$w = 1$$
, $h = 5$, $x = 22$, $y = 25$, $v = 5$

$$w = 5$$
, $h = 9$, $x = 16$, $y = 0$, $v = 45$

$$w = 5$$
, $h = 9$, $x = 11$, $y = 0$, $v = 45$

$$w = 3$$
, $h = 9$, $x = 8$, $y = 0$, $v = 27$

$$w = 3$$
, $h = 8$, $x = 5$, $y = 0$, $v = 24$

$$w = 3$$
, $h = 1$, $x = 5$, $y = 8$, $v = 3$

$$w = 3$$
, $h = 6$, $x = 2$, $y = 0$, $v = 18$

$$w = 3$$
, $h = 2$, $x = 2$, $y = 6$, $v = 6$

$$w = 2$$
, $h = 8$, $x = 0$, $y = 0$, $v = 16$

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w = 5, h = 7, x = 16, y = 9, v = 35
w = 5, h = 7, x = 16, y = 16, v = 35
w = 4, h = 7, x = 17, y = 23, v = 28
\mathbf{w} =4 , h =5 , x =12 , y =9 , v =20
w = 4, h = 4, x = 12, y = 14, v = 16
w = 3, h = 4, x = 13, y = 18, v = 12
w = 1, h = 2, x = 12, y = 18, v = 2
w=3 , h=8 , x=\!13 , y=\!22 , v=\!24
w = 6, h = 4, x = 6, y = 9, v = 24
w = 5, h = 4, x = 1, y = 9, v = 20
w = 1, h = 2, x = 0, y = 9, v = 2
w=6 , h=3 , x=6 , y=\!13 , v=\!18
w = 5, h = 3, x = 1, y = 13, v = 15
w = 7, h = 2, x = 5, y = 16, v = 14
w = 6, h = 2, x = 6, y = 18, v = 12
w = 2, h = 7, x = 10, y = 20, v = 14
w = 3, h = 6, x = 7, y = 20, v = 18
```

w = 2, h = 6, x = 5, y = 20, v = 12