

The $A367527(2) = 7$ ways of tiling the 2×2 grid by tiles in $\left\{ \begin{array}{|c|} \hline \blacksquare \\ \hline \square \\ \hline \end{array}, \begin{array}{|c|} \hline \square \\ \hline \blacksquare \\ \hline \end{array} \right\}$ up to diagonal and antidiagonal reflection:

