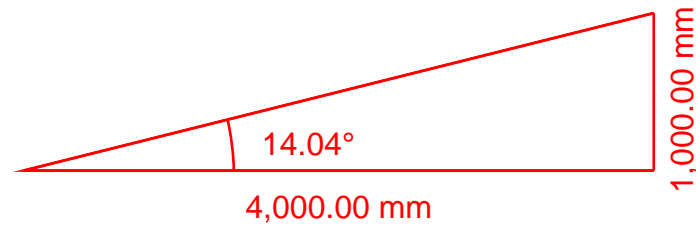


$$\begin{aligned}
 2500^2 + 621.3^2 &= c^2 \\
 6,250,000 + 386,014 &= c^2 \\
 6,636,014 &= c^2 \\
 2576 &= c \\
 2576 * 4000 &= 10,304,000 \text{ mm}^2 \\
 10,304,000 / 92903 &= 110.91 \text{ ft}^2
 \end{aligned}$$



$$\begin{aligned}
 4000^2 + 1000^2 &= c^2 \\
 16,000,000 + 1,000,000 &= c^2 \\
 17,000,000 &= c^2 \\
 4123 &= c \\
 4123 * 2500 &= 10,307,500 \text{ mm}^2 \\
 10,307,500 / 92903 &= 110.95 \text{ ft}^2
 \end{aligned}$$