

Carpentry & Building Construction

Chapter 20 Windows & Skylights

Section 20.1 Assessment Answers

1. They allow entry and exit in an emergency.
2. double hung, casement, stationary, awning, hopper, and horizontal-sliding
3. A hybrid window is a combination of two or more materials.
4. to bring natural light into a room without reducing energy efficiency
5. Reports will vary.

Section 20.2 Assessment Answers

1. The plans and the window manufacturer's catalog.
2. The flange is either part of the window unit or made of separate pieces inserted into grooves in the outer face of the jamb.
3. The traditional technique is to use 8" wide splines of 15lb. building paper. The bottom spline is installed first, then the sides, then the top piece. These are overlapped and stapled around the opening before the window is installed.
4. Step flashing uses small pieces of L-shaped metal that are interwoven with the roof shingles. Pan flashing uses a one piece metal assembly called a pan that fits over the skylight curb.
5. $\$700 = (\$200 + \$300 + \$200)$