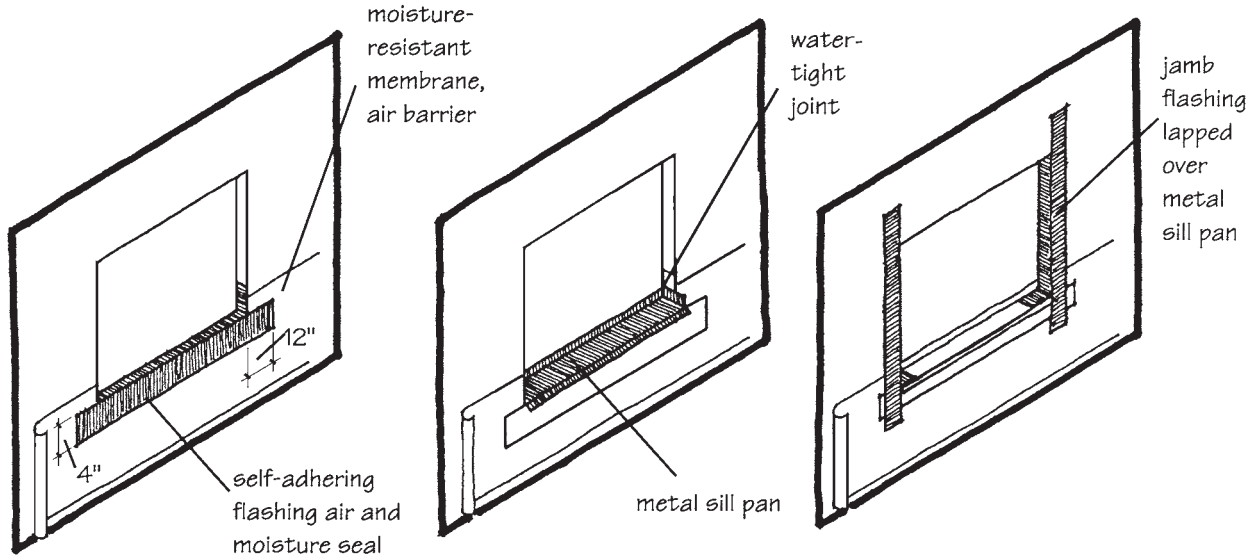


Figure 9-38 Residential window flashing.

9.4.2 Limit Moisture Penetration

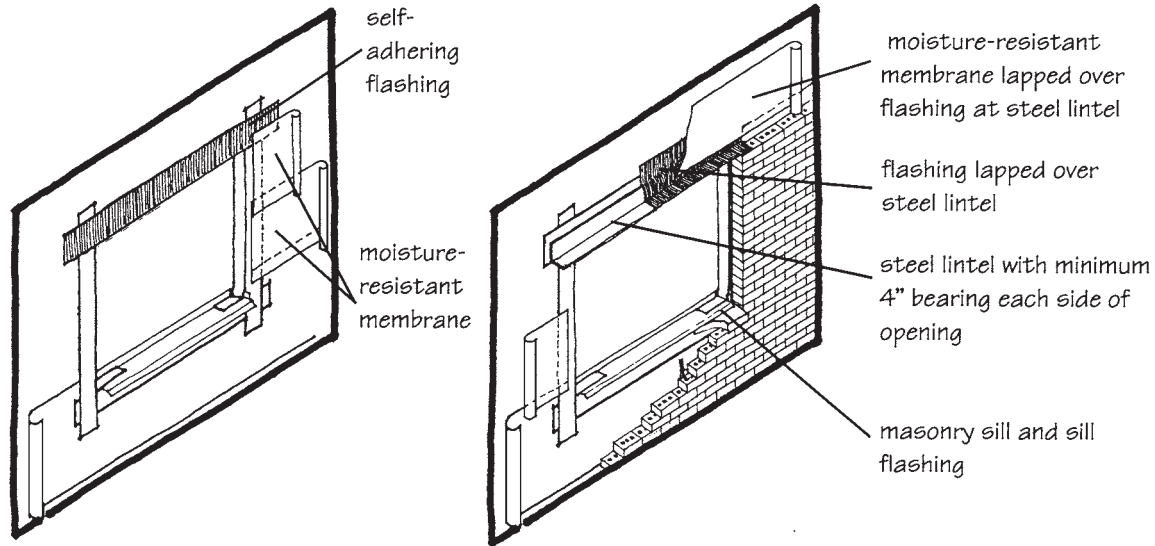
Full mortar joints are essential in limiting water penetration through masonry walls. Mortars should be selected on the basis of performance. Cracking or separating of bond between mortar and masonry unit invites the intrusion of water, and good bond must be maintained at all contact surfaces. Type N mortar is recommended for above-grade work with normal exposure. Types M and S should be used only for special conditions (see



1. Install moisture-resistant membrane around bottom of opening, then lap sill flashing over membrane.

2. Install metal sill pan with back and end dams.

3. Install jamb flashing lapped over metal sill pan, sill flashing, and moisture-resistant membrane, air barrier.



4. Install flashing to protect substrate at window head, and continue lapping moisture-resistant membrane.

5. Install masonry, sill, and sill flashing, lintel and lintel flashing, and continue lapping moisture-resistant membrane

Figure 9-39 Commercial window flashing.