

PRODUCT DESCRIPTION

CRITICAL / HIGH RISK ROOF AREAS WHERE WATERPROOFING MEMBRANE MUST BE USED

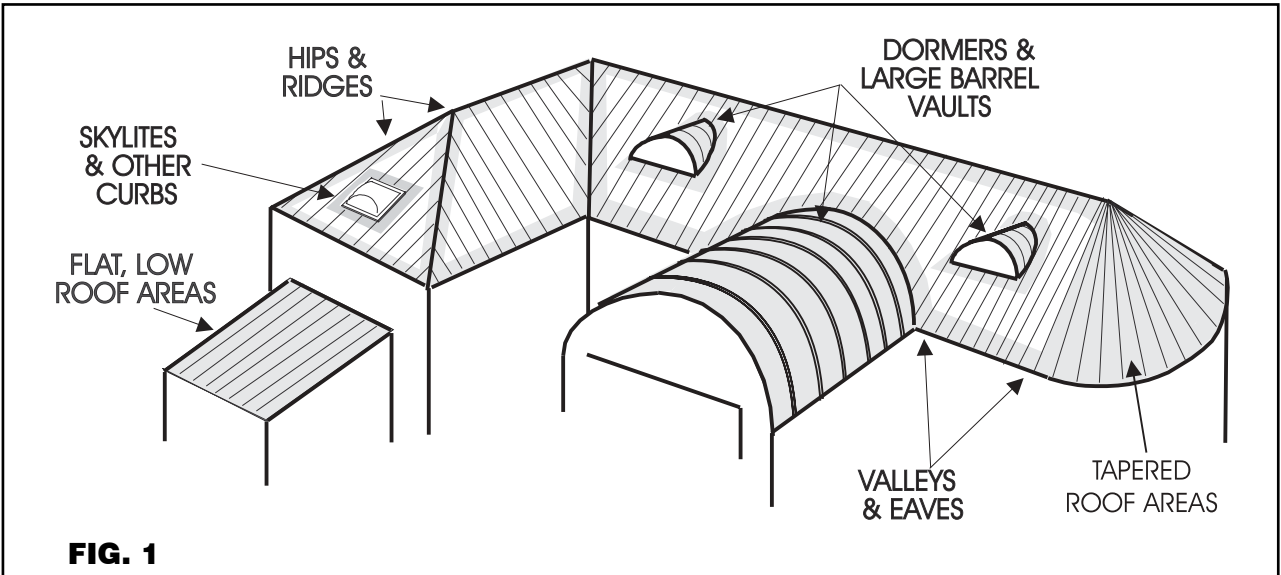


FIG. 1

CRITICAL / HIGH RISK ROOF AREA CHECK LIST:

- Barrel Vaults: entire area of barrel vaults and adjacent valleys.
- Low Roof areas.
- Change in roof slope areas.
- Valley areas: Both Open-framed and Solid deck.
- Roof Penetrations of all types and sizes (area completely around penetration).
- Potential icing conditions along Eaves, Ridge and Hips.

In critical roof areas (Fig. 1) such as eaves, valleys, ridges, hips, rake edges, slope changes, low slope areas, dormers or skylights, barrel vault roofs, an approved waterproofing membrane underlayment must be installed under metal roofing, tiles, shakes and shingles as a barrier against water leakage resulting from ice dams or wind-driven rain. In exceptionally high risk roof configurations, it may be used as a complete roof underlayment for maximum protection.

Notes:

1. On projects which require issuance of a Berridge Watertightness Warranty, contact the Berridge Warranty Dept prior to bid date and submit a roof plan and details to determine required placement of approved waterproof membrane.
2. Valleys: For valleys which occur over open framing purlins, Berridge typical details must be closely adhered to in order for a Berridge Watertightness Warranty to be issued.
3. Penetrations: Consult Berridge typical details governing roof penetrations.