

August 2, 2017

TECHNICAL BULLETIN

TARGET MARKET ROOFING

Sarnafil

BUILDING TRUST



Subject: Decorative Roof Coverings

17-06

Materials that are installed over the membrane strictly for the purpose of covering the membrane, typically for aesthetic purposes (i.e. are not used to secure the membrane against wind loads), are considered decorative coverings. This type of covering can come in many different forms depending on the look that is trying to be achieved. These types of coverings do not have regular foot traffic. Some examples are pea stone, marble chips, rubber pavers, and artificial turf, but can also be traditional ballast such as round river stone or concrete pavers.

Any time that a decorative covering is installed over the membrane, protection is required. The protection layer may be PVC Protection Layer or Sarnafelt NWP with a min. 6-mil Polyethylene sheet. All layers are overlapped 12 in and taping of the overlaps are not required. The PVC Protection Layer or Sarnafelt NWP and Polyethylene sheet, must be installed directly below materials that can puncture, abrade, or otherwise mechanically damage the membrane (pea stone, marble chips, sharp stone, etc.). In cases where the overburden will not mechanically damage the membrane (rubber pavers, artificial turf, round river stone, pavers, etc.) 6-mil Polyethylene sheet alone may be used. Other options for protection may exist depending on the covering.

For questions concerning the protection requirements for decorative coverings please contact your local Region Technical Manager.