



Blair A. Foley, P.E.
Civil Engineer / Development Consultant

March 11, 2026

City of Marco Island Building Services
Zoning Department
50 Bald Eagle Dr
Marco Island, FL

**Permeable Composite Deck Definition: Impervious or Pervious
Engineering Opinion Letter of Pervious Surface**

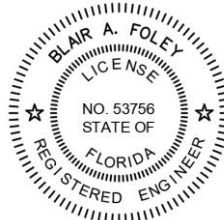
To Whom it May Concern:

I am a licensed civil engineer in the State of Florida and have over 35 years of experience in drainage design and permitting.

This is for consideration of any wooden or composite deck with 1/4" gaps between each board, allowing water to flow through. Below the deck ground treatment is proposed to be +/- 4 to 6 inches of No. 57 Stone on grade. The stone has a void ratio of approximately 40% which allows additional water quality storage, prior to any discharge. I have designed hundreds of similar systems in SW Florida for water quality volume.

In my professional opinion, this composite deck system w/ gaps and No. 57 stone profile is defined as a pervious surface.

Sincerely,



This item has been digitally signed & sealed by
Blair A. Foley, PE on the date adjacent to the seal.
Signature must be verified on any electronic copies.

Blair A. Foley, P.E.
President