

OSB INSTALLATION LETTER

Greg – you asked about installation of OSB with respect to smooth/textured side up as it may impact moisture related buckling response of OSB used on a low slope roof.

There may be a perception that the smooth side of the OSB is more resistant to water absorption due to the shiny/waxy appearance. In fact, the OSB production includes wax applied to all strands during the blending process, and each side of all strands have the wax applied. The strands on the textured side have the same type/amount of wax applied as the face and therefore a similar moisture response as the smooth face; it just looks different due to the texturing.

Given the factors that affect the stability performance of OSB used on a low slope roof, the performance will not depend upon which side is exposed.

Let me know if other questions arise.

Best regards,

Steve

Steve Zylkowski
Director, Quality Services Division
APA
7011 South 19th Street
Tacoma, WA 98466
253-620-7420 (phone)
253-514-9958 (cell)
253-565-7265 (fax)
steve.zylkowski@apawood.org
www.apawood.org