ProWood®FR is pressure treated interior fire-retardant lumber and plywood (ICC-ES ESR-4373 & UL FR-S). As indicated in our literature and confirmed herein we support the use of the product in sill plate applications. The product incorporates boron as part of the formulation. The levels of boron in ProWoodFR products are comparable to the minimum levels specified for SBX (commonly referred to as “borate”) preservative systems by the American Wood Protection Association (“AWPA”).

Preservative treated wood products, including SBX products and the more common exterior products like our ProWood MCA, are protected from attack by termites or wood decaying fungi. As such, they are subject to regulation as a pesticide governed by FIFRA. FIFRA is a “claims based statute” meaning, if you claim the treatment protects wood from decay or termites, then it must be a registered pesticide. ProWoodFR is not a registered pesticide and therefore we cannot make claims regarding ProWoodFR and protection it would or would not provide from decay and termite attack.

Where Building Code requirements call for both fire-retardant and preservative protection for wood products, ProWoodFR is an excellent choice. We recommend you always check with the appropriate regulatory authorities for job-specific criteria and approvals.

1 The AWPA Standards list two retentions for SBX to meet Standard U1 Use Category 2 applications, 0.17 pcf and 0.28 pcf. The higher retention is for areas subject to Formosan termite attack.

2 FIFRA is Federal Insecticide Fungicide and Rodenticide Act