

**TO:** Atlanta Sales, Commercial Field Sales, Regional Managers, Plant Managers and Account Executives

**NUMBER** TB-1

**FROM:** Director Technical Services, Commercial Products Division

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**SUBJECT:** ACFoam® CrossVent® and ACFoam® Nail Base Insulation with Plywood Nailing Surface

**PAGES** 01

\*SUPERSEDES EXISTING DOCUMENTS

Occasionally we receive requests to substitute panels for our standard OSB in manufacturing ACFoam® CrossVent® or ACFoam® Nail Base. Field experience regarding the dimensional stability of plywood dictates that we review these requests carefully. We should first determine whether plywood is an absolute requirement. Every effort should be made to gain agreement to the use of OSB. If these attempts fail, please use the following guidelines:

- 15/32" (1/2") Plywood is not acceptable and should not be quoted.
- 19/32" (5/8" 5-ply) or 3/4" CDX plywood may be quoted. However, the fastening requirements will be EITHER those outlined by APA (the Engineered Wood Association) or those outlined in Atlas's *Nailable Insulation Guide*, depending on which requirements are more stringent. The more stringent requirements shall be used.
  - » The APA pattern requires a minimum of 30 Nail base fasteners per 4' x 8' board.
- Refer to Atlas's *Nailable Insulation Guide* for additional installation and fastening requirements. These requirements may be more stringent.
- 5-Ply CDX Preferred. 4-Ply CDX Approved.