



WCB
WALL AND CEILING BUREAU

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TECHNICAL BULLETIN

Level 2 Gypsum Board Finish

General:

Level 2 As Defined in ASTM C-840

22.6.3.1 “All joints and interior angles shall have tape embedded in joint compound and shall be immediately wiped with a joint knife or trowel leaving a thin coating of joint compound over all joints and interior angles. Fastener heads and accessories shall be covered with a coat of joint compound. Surface shall be free of excess joint compound. Tool marks and ridges are acceptable.”

22.6.3.2 “Joint compound applied over the body of the tape at the time of tape embedment shall be considered a separate coat of joint compound and shall satisfy the condition of this level.”

Application:

- When referencing some fire tested assemblies, the fire test may require two coats of joint compound over joints and fastener heads.
- A level two applied in accordance to ASTM C-840 would satisfy this fire testing requirement as the embedment coat would be the first coat, and the second coat would come from the coverage of the excess joint compound that is required to be immediately wiped with a joint knife or trowel
- The only additional step that goes beyond the definition of a Level 2 to comply with the fire test would be an additional coat over the fastener heads, totaling two coats