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### **INSTALLATION**

Tower Components Inc. provides the following recommendations for ensuring proper installation of OPTI-PAC counterflow fill media within your tower to ensure maximum performance and proper operation.

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- A. Fill media should be installed so that all final trims around obstructions or sidewalls are less than 1/4" on spacing. If fill is incorrectly trimmed air by pass may occur causing a decrease in tower performance.
- B. Final cuts can be performed within the cooling tower structure only when precautions are taken to prevent PVC chips from falling into media flutes and if steps are not taken to prevent this the fill can become blocked. Canvas or sheeting material should be used to capture PVC chips. Top layers should be protected as well to prevent debris from falling into the media especially when work is taking place above or around the cooling tower.
- C. Installers should not walk directly on fill media layers as it may cause damage and should use a proper form of planking to prevent damage from occurring.
- D. All fill media should be properly supported so that when tower is in operation the fill is not damaged. Please consult Tower Components Inc., or refer to your cooling tower manufacturer's submittal drawings that pertain to the appropriate structural support.
- E. Fill media should be arranged so that layers are perpendicular or set at right angles to one another while all modules within the same layer are running parallel in relation to one another.



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