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## **CUTTING TECHNOLOGY OF AUTOCLAVED CELLULOSE FIBRE REINFORCED CEMENT BOARD**

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### **Abstract.**

There are various types of cutting technologies of cellulose fibre reinforced cement board. In order to get a perfect cutting in term of appearance and dimension, normally it involves two stages of cutting, wet cut and dry cut. Wet cut is the cutting done during the green fibre cement sheets produced by the Hatscheck machine and dry cut is conducted after the sheets are cured either by autoclaving or air-curing.

This paper presented a study done to eliminate the dry cutting process in order to reduce the operating cost, improving the productivity and conserve the environment by not generating dust while providing the good cutting quality. The presentation provides improvement factors, problems faced of water-jet cutting methodology on autoclave cellulose fibre reinforced cement boards.