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Title of the contribution

New developments in the field of Wood Cement Products, Applications and Production Technologies.

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Keywords:

Eltomation; Wood Wool Cement Board (WWCB); Wood Strand Cement Board (WSCB - EltoBoard), Large WWCB Wall Elements; WWCB Production Technology and applications thereof.

Abstract.

This paper reports the further development of advanced production technologies for the manufacture of various types of wood cement boards and their applications. Due to the increased demand for comfortable living conditions with increased energy savings, the demand for various types of wood cement boards both for renovations and new buildings have increased significantly over the last years. With this increased demand for energy-saving boards, the demand for automated production lines has also increased.

Eltomation BV has developing and sold several new plant types which allow the production of Wood Wool Cement Boards (WWCB), Wood Strand Cement Boards (WSCB – EltoBoard) and the newly developed Large WWCB Wall Elements.