

## **3 times faster with the type 346 staple from BeA**

**Simple fastening of insulating materials up to 160 mm thick using innovative wide crown staples rather than screw anchors.**

**29 January 2015 — Germany is setting new standards! At least as far as energy efficiency is concerned. Passive house standard, energy-saving directive for buildings (ENEV) 2014 or plus energy house – Germany is committed to ambitious targets.**

The Ahrensburg based company Joh. Friedrich Behrens AG (BeA) has developed its innovative type 346 staple especially with timber construction and the prefabricated housing industry in mind. Both sectors are characterised by a high degree of prefabrication and the desire to both optimise and speed up production processes.

The stainless steel wide crown staple type 346 can be used to fasten wood fibre insulation boards up to 160 millimetres thick. Type 346 staples have a wire diameter of 3 millimetres and are available in lengths of 160 and 200 millimetres.

Whereas in the past screw anchors were used to fix very thick insulating materials in place, experience from within the industry is good reason to think about a change. The use of BeA 346/200-951E and 200 millimetre wide crown staples makes fastening 3 times faster than when screw anchors are used.

Productivity can be increased even further by using a nailing bridge. BeA Autotec tools nail wall structures and elements according to a pre defined nailing pattern with very low tolerances. The tools are customized and can be integrated in bridges from all leading manufacturers. The patented type 346 staple is produced at the main Ahrensburg plant. In addition to a special adhesive, the staple also has a special diamond point which guarantees vertical driving in the fastening material.

### **About Joh. Friedrich Behrens AG**

The company Joh. Friedrich Behrens was founded in 1910. In the more than 100 years of its existence, it has developed into a global group with a total turnover of round about 100 million euros, achieving market leadership throughout Europe in the fastening technology field. The BeA and Reich trademarks stand for top of the range products in the fastening technology field. BeA and Reich pneumatic nail guns and fasteners are characterised by top quality and reliability. In order to maintain these high standards in the future, we are constantly optimising and expanding our product range. By using innovative technologies, BeA sets the standards in fastening technology. BeA and Reich products are marketed by

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## Press Release

subsidiaries and associated companies in Europe and America. At the same time well established agencies in over 40 countries contribute to the global success of the BeA Group.

One of the BeA Group's key strengths is its distinctive service philosophy. With some 100 field sales and customer service staff, the BeA Group is ready to provide its demanding customers with specialist support. The Group employs a total of some 400 staff, about 15 of them trainees.

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