

## PRESS RELEASE

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### Builder Goes 'Undercover' with Rubb

How do you meet the challenges of building a luxury home within a strict schedule when your average annual snowfall is 112 inches (2.84 m) and temperatures are regularly below 0 degrees in the winter? In a remote location in Northern Maine, USA, this problem has been solved thanks to pioneering work currently being carried out by Rubb, Inc. sister company of Rubb Buildings Ltd., Gateshead, England.

Rubb designed, fabricated and installed one of their relocatable buildings to completely enclose a large building site 100' (30.48 m) x 200' (61 m) to allow for the construction of a large residence by a local contractor. Due to the large size of the new home, the project is expected to take 18 months and span the periods of the worst winter months in Maine. During one recent night in February, 2005 over 20 inches (51 cm) of snow fell on the site.



From a technical point of view the Rubb NV Range building had to meet some interesting challenges. The nature of the building project meant that the structure had to consist of two sections

that were offset to each other, one was 70' (21.3 m) long and the other was 130' (39.6 m) long.

Furthermore allowances had to be made for the slope of the site with varying leg heights of the NV Range building ranging from 13' (4 m) to 29.5' (9 m).

The Rubb structure was specifically designed for building code requirements of 100 pounds per square foot (488 kg per square meter) ground snow load and 100 mph (161 kph) wind load. Accessories included a lighting system, exhaust fans and (2) 18' (5.5 m) wide by 14' (4.3 m) high heavy duty roller shutter doors.

As Jim Chadbourne, Sales Manager of Rubb, Inc. commented "considering the tolerances we had to allow for in construction, the unique nature of the site and its remote location we are proud to have erected our structure on time and to budget so that construction of the house could continue without delay."

The Rubb organization, with production facilities in the United States, Great Britain, and Norway, is recognized as a world leader in the design, development, and manufacture of relocatable structures.