



NEWS BULLETIN

Installation of Blanket Insulation using 1-6" Tab

There are primarily two methods used to “connect” rolls of blanket insulation to one another on a metal building. Most vapor retarders, or facings, are 6” wider than the insulation they are laminated to. This extra facing may be supplied as 2-3” tabs, or 1-6” tab. This document has been prepared to address installation methods used with 1-6” tab. Many people believe that this configuration provides faster installation, a more attractive appearance, and better moisture protection than the somewhat more conventional (although only slightly more popular) 2-3” tab method.

Before the roof and wall panels are applied, the insulation is rolled out against the purlins or girts and stretched tight. The single tab is typically positioned on the side of the roll that would be “aimed” in the same direction as the sheeting process, and laid flat against the steel. Some erectors choose to occasionally use a small piece of tape to adhere the facing to the secondary framing. As successive rolls are installed, the insulation is aligned over the single tab and butted closely together. Avoiding gaps between the insulation is important for both thermal performance and condensation control. Once the insulation is in position, the panels are fastened to the building as directed by the metal building manufacturer. It is important to note that the effectiveness of the “seal” is contingent upon the tab being tight against each successive roll. Inconsistent tension could lead to occasional “openings” which should definitely be avoided.

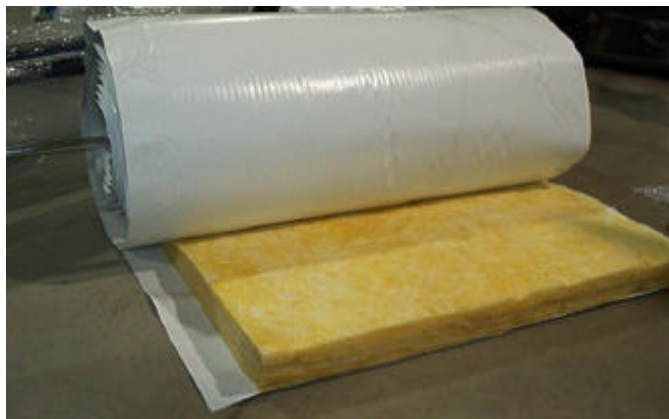
Some customers purchase “Seal Tabs”. This term refers to the application of double stick to the tab for the entire length of the rolls. During the sheeting process, the release paper is removed from the tape just prior to “nesting” the next roll on to the tab.



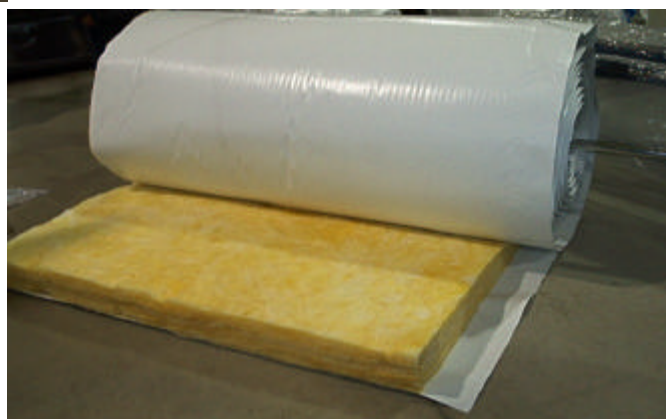


Faced Blanket Insulation with 1 - 6 Inch Tab

Production Options



"Left Handed" 1-6" Tab



"Right Handed" 1-6" Tab

The popularity of 1-6" tab has grown to the point where it represents approximately 50% of our production. Depending on panel sheeting direction, erector preference, etc., we are commonly asked to place the tab on a specific side of the roll.

Verbal description of your preference can be time consuming (and potentially inaccurate), so we have provided this page in an attempt to save time and improve communication.

Imagine a roll positioned as you see in these photos with the vapor retarder down and the roll unwinding away from you. We consider a "Right Handed" configuration to be one where the tab is on your right. A "Left Handed" roll is one where the tab is on your left.

Don't hesitate to specify your preference at the time you place your order. If no preference is indicated, GBP Silvercote's standard production process is a "Left Handed" roll.

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