

	ROCKWOOL® COMMUNIQUE	No. 515
	ROXUL INDUSTRIAL BLANKET	March '08

FACING FACTS

AIS is delighted to announce that all Roxul industrial insulation blanket products will now come standard with a reinforced aluminium foil facing at no additional cost over the Rox-skin tissue facing to the contractor. The technology of on-line facing in the factory has enabled this product improvement while maintaining the options of fiberglass tissue facing or bare blanket material. Unlike many kraft paper based foil materials the Roxul facing is comprised of aluminium and glass fibre netting and is laminated to the stone wool blanket by a heat activated adhesive. In the event of exposure to high temperatures in service the foil does not rely on fire retardants to prevent ignition.

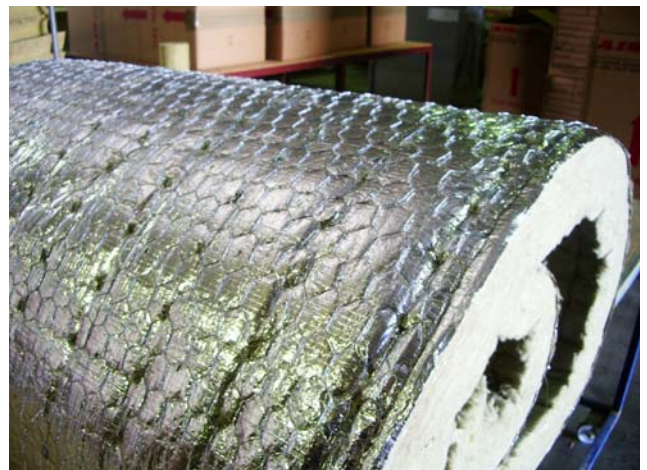


There are substantial benefits to using a foil faced blanket on industrial plant.

1. The facing provides temporary cover from the weather where the cladding installation has not kept up with the insulation installation. By taping the joints a total barrier to rain and moisture can be achieved over the insulation until the metal cladding is applied. This allows a great deal of flexibility in the completion of insulation work.
2. Despite the conclusive research and de-regulation regarding man made mineral fibres, negative perceptions remain, especially within other trades employed at the site. Visibly faced insulation automatically removes many concerns about fibres and will greatly reduce the likelihood of any stoppages due to work with insulation wools.
3. Sheltered and indoor applications can make use of the foil facing as the finished surface where mechanical damage is unlikely, thereby reducing the installed cost of the insulation system compared to the traditional metal clad system.

Innovations from Roxul

For the past 5 years AIS has promoted the use of the Roxul foil-faced wired mat. The reinforced foil facing is secured between the stone wool and the wire mesh. It improves handling and provides the same benefits as those listed above for the blanket products. Wired mat products are made with a very low binder content to provide durability under extreme conditions of heat and vibration. The faced material improves the overall installation and handling aspects of this product. The small additional cost for this facing would be a worthwhile investment in peace of mind on your next major project.



For further information and technical advice on insulation contact:



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