## WHAT'S NEW



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ECHNICAL BULLETIN
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MARKETING BULLETIN

ODUCT BULLETIN

RICING BULLETIN

PRESS RELEASE

April 23, 2014

**To: GenFlex Valued Customers** 

## Subject: Updated LTTR Value Information

On January 1, 2014, GenFlex Roofing Systems began reporting Long Term Thermal Resistance (LTTR) of our polyiso and tapered commercial roof insulation products in accordance with the ASTM C1289-13e1 testing standard.

Since the process of  $CO_2$  and Pentane diffusion occurs at a slower rate in thicker polyiso products, we reported LTTR values using a progressive scale beginning with 5.6 per inch. Subsequent testing has revealed no appreciable difference between diffusion rates in products less than 2.0" thick and products between 2.0" and 2.9" thick. Because of these results, we are certifying that all products less than 3.0" thick will perform at the LTTR value of 5.7 per inch.

Thickness Range	OLD LTTR/Inch	NEW LTTR/Inch
< 2.0"	5.6	5.7
2.0" – 2.9"	5.7	5.7
3.0" – 3.9"	5.8	5.8
4.0" and above	5.9	5.9

The shift from 5.6 per inch to 5.7 per inch affects the product appearing in the below table:

Thickness	LTTR Value
1.0"	5.7
1.1"	6.3
1.2"	6.8
1.3"	7.4
1.4"	8.0
1.5"	8.6
1.6"	9.1
1.7"	9.7
1.8"	10.3
1.9"	10.8

At GenFlex Roofing Systems, it's more than just getting the products you need for your projects. It's about the complete roofing solution – exceptional performing materials backed by a roofing partner you can rely on. For more information on our <u>updated LTTR values</u>, please contact your Territory Sales Manager.

Regards,

Tyler Cooper, Insulation Product Manager