

## Mitsubishi Chemical Infratec Co., Ltd. 1-1-1, Marunouchi, Chyoda-ku, Tokyo 100-8251, Japan

## STATEMENT ON ACM/MCM FIRE SAFETY May 15, 2020

We would like to extend our thoughts and prayers to all who are impacted by the devastating recent fire at Abbco Tower in UAE. As a matter of fact the causes of such fires, including Grenfell Tower tragedy in 2017 can often be traced to combustible core materials being used in the construction of the building facade, even though effective products and prevention measures are available. Although our products were not involved, it is our sincere hope that a renewed focus on safety will ensure that things like this never happen again.

As a leading manufacturer of aluminum and metal composite materials (ACM / MCM), Mitsubishi Chemical has built reputation on quality — quality in not only the manufacturing process, but also our products' performance to include its safety and durability.

In the building construction industry, we have been strongly promoting "ALPOLIC/fr" (fire-retardant core), classified as B-s1, d0 in accordance with European Norm fire performance classification method (EN 13501-1). We have conducted full scale fire testing and no fire propagation was observed. In addition to "ALPOLIC/fr", we have "ALPOLIC A2" which is classified as A2-s1, d0 in accordance with the European Norm that is mandatory requirement for several countries including UAE. Over and above, we have a major technology breakthrough of a product ALPOLIC A1 (NC) that passed the European Fire Standard "Euroclass A1" tested in accordance with EN13501-1. This is the first ACM in the world to be certified under the Euroclass A1 standard, which is considered a milestone in ACM history.

We have been supplying ALPOLIC/fr for 20 years over 100 countries across the world for building facades. As part of our company's strict policy we are not allowed to supply 100% PE (Polyethylene) core ACM for building facades where they are seen at Abbco Tower and Grenfell Tower. ALPOLIC/fr has not encountered any fire propagation in the past and we believe you could fully rely on its performance against fire and feel safe in this respect. Given the strict safety awareness across the globe we believe ALPOLIC A1 (NC) and A2 unequivocally add weight to safety requirement on top of ALPOLIC/fr.



In the event that you need any clarification or questions, our customer service or sales teams will be happy to assist in providing more detailed information about our products. Please feel free to reach out to us, as safety is always worth everything.

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Sincerely,

Takashi AIKAWA

General Manager

Advanced Materials Business Unit

Mitsubishi Chemical Infratec Co., Ltd.