

<p><b>Accredited Standards Committee H35</b></p> <p><b>ALUMINUM and ALUMINUM ALLOYS</b></p> <p><b>ANSI Accredited Standards Committee</b></p>	<p><b>Secretariat:</b></p> <p><b>The Aluminum Association, Inc.</b>  <b>1400 Crystal Drive, Suite 430</b>  <b>Arlington, VA 22202</b></p> <p><b>Telephone: (703) 358-2978</b>  <b>e-mail: <a href="mailto:smuhamed@aluminum.org">smuhamed@aluminum.org</a></b></p>
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**DATE:** June 6, 2025

**TO:** Jefferson Castro  
[calidad@fisa.com.ec](mailto:calidad@fisa.com.ec)

**FROM:** Sam Muhamed  
Sr. Manager, Standards & Technology  
[smuhamed@aluminum.org](mailto:smuhamed@aluminum.org)

**SUBJECT:** RE: ANSI H35.2 Standards Reference

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Dear Mr. Castro,

The question that you submitted was reviewed by our Technical Committee on Product Standards. Your question, and our response to it, are as follows:

**Your Question:**

We manufacture aluminum profiles, and we intend to use the ANSI H35.2 standard.

We understand that ANSI H35.2 refers to Dimensional Tolerances for Aluminum Mill Products, and that is clear to us.

However, our question is whether this standard also applies to measuring tolerances for profiles with surface finishes, such as powder or liquid coating (thermolacquering) and sulfuric acid anodizing of aluminum?

We would appreciate it if you could clarify this matter.

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**Response:**

The tolerances published in ANSI H35.2 are applicable to mill finish products supplied by producers of those products. They are not applicable to products that are slit, sheared, sawed or blanked by the distributors and/or purchasers of those products. They are also not applicable when mill exit products have been thermally, chemically, or sonically processed to components. Therefore, please note that any agreed upon interest between supplier and purchaser in applying ANSI H35.2 tolerances for products with surface finishes (i.e., products supplied not in mill finish) should be viewed as a voluntary arrangement and not one that is required by ANSI H35.2.

With best regards,



Sam Muhamed

cc: TCPS Members

ASC H35 Members

Janis Penman – Baker & Hostetler