

related test method	<b>EN 14308:2009</b>
subject	<b>PIR and PUR flat and linear products classification</b>
reference of original query	TC1, N531rev2, Helpdesk 2013-05

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### **Problem**

EN 14308:2009 “ Thermal insulation products for building equipment and industrial installations – Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products – Specifications. On page 13 § 4.2.4 Reaction to fire of the product as placed on the market, Paragraph 3:

“if a flat product which has a classification according to EN 13501-1:2007, Table 1, is used in a linear application, it does not require further classification”

In our opinion, this means that if a flat product has classification e.g. B s1 d0 and the same product exists as a linear application, that linear product is classified as B<sub>L</sub>s1 d0 without testing.

### **Recommendation of SG19**

The understanding of the standard by notified certification bodies is that a product should be tested and classified as a linear or flat product whatever the tests and classification already done on another similar product but with a different geometry. A flat product shall be tested as a flat product.

A linear product with a diameter > 300 mm shall be tested as a flat product.

A linear product with a diameter ≤ 300 mm shall be tested as a linear product.



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