

# FIRE CLASSIFICATION

## Description

FMVSS302 DIN 75200

Developed in the USA and named as FMVSS 302 in 1972, this standard specifies burn resistance requirements for materials.

The test is conducted as follows:

## Specimen

5 samples 356 x 100 x application thickness (13 mm max.), gauge marks at 38mm, 88 mm, 292 mm. Total measuring length 254 mm

## Test Arrangement

Sample sits on a carrier horizontally.

## Ignition Source

Bunsen burner with 9 mm nozzle, flame height: 38 mm

## Flame Impingement Duration

15 seconds

## Assessment

Flame propagation velocity of measured section

Maximum flame propagation velocity: 4 inch per minute (101.6mm per minute)

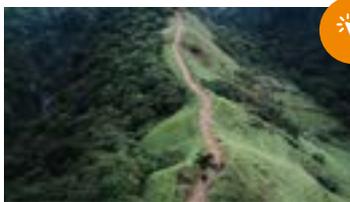
The data specified are average values which have been determined to the best of our knowledge. As these data may fluctuate within the defined specification, they are to be regarded as non-binding. Liability for damages and disadvantages of any kind are excluded. The data do not exempt the purchaser from carrying out his own tests and trials. We reserve the right to make technical changes and updates.



## Our aixFOAM quality promise

Every acoustic project is unique. That's why we focus on you and your individual requirements. In a consultation oriented according to your needs, we will find the right sound insulation together. Our product range offers a wide selection of different sound absorbers in classic and unusual designs. As a manufacturing company, we are in a position to implement special dimensions and individual and series production on request.

We guarantee fair prices. Networking with proven partners and sophisticated logistics enable us to purchase sustainably, to keep delivery times short and to meet deadlines as closely as possible. This applies to deliveries both within and outside of Germany.



More about our aixFOAM sustainability principle here:  
[www.aixfoam.com/view/sustainability](http://www.aixfoam.com/view/sustainability)

### Quality standards according to DIN EN ISO 9001:2015

We believe that quality begins with the production. Therefore, we only use checked raw materials from Germany and the EU for our sound absorbers. In combination with modern manufacturing technology, particularly effective and durable products are created on a total of 6,000 m<sup>2</sup> of industrial space.

Tests by renowned institutes - such as the RWTH University in Aachen - guarantee that we always meet our high standards. This way you can rely on the best quality with every purchase. In addition, our quality management is regularly certified by TÜV Rheinland according to ISO standard 9001:2015.



More about our social commitment here: (currently only in German)  
[www.aixfoam.de/view/charity](http://www.aixfoam.de/view/charity)

### Sustainable environmental management according to DIN EN ISO 14001:2015

As a company, we are aware of our responsibility towards our society and the environment. For our successful environmental management, we received the ISO 14001:2015 certification for the first time in June 2021.



More about our innovations here:  
[www.aixfoam.com/view/think-tank](http://www.aixfoam.com/view/think-tank)

### aixFOAM think tank

Over 60 years of experience, numerous patents, utility models, designs and design patents, above-average customer satisfaction and top ratings on the consumer portal „Trusted Shops“ motivate us to continue to be there for you as a reliable and innovative partner in matters of sound insulation.

**Do you have questions about our products?  
We are here for you!**

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