

Finalisation of the European approach to assess the fire performance of facades

Welcome to participate as a stakeholder in the project “Finalisation of the European approach to assess the fire performance of facades” financed by the European commission. An introduction to the project was presented at a webinar on April 1, 2020, and the PowerPoint presentation from the webinar is available on

<https://www.ri.se/en/what-we-do/projects/finalisation-european-approach-assess-fire-performance-facades>

This web page will be updated continually during the progress of the project, and there you will be able to find all reports and documents produced.

To ensure a successful project the consortium needs help from you and other stakeholders to the project. We will need different types of support throughout the whole project. Your questions and comments on the results presented at different stages are of great value, and you will be given the opportunity throughout the project to give your input. All questions and comments will be dealt with and assembled in a Comments Handling Document in a transparent way, and the document will be updated continuously and included in all Progress Reports as well as in the Final Report.

The project consortium has a very good knowledge on fire dynamics and testing procedures but need additional support from the European industry regarding façades and façade systems. Your input will enable the final method to be suitable and applicable for the requirements of different types of facades.

Several façade tests will be conducted in the project, and for these tests we will need suitable test specimens. We are now looking for three different types of systems to be included in the test program;

- Rainscreen with render
- ETICS
- Ventilated wooden façade

The tests to be conducted shall be on systems which are on the borderline on the failure criteria, i.e. the systems shall not be too good or too bad with respect to the fire spread on or within the system. Therefore, we must ensure before the choice of the systems to be included in the test series that we will get relevant results. It is advantageous if the systems to be used have been tested in accordance with at least one relevant national test method in the past which show that the system is on the borderline of acceptance. Furthermore, since the budget for the project is very limited, we rely on you that the systems to be included in the tests can be delivered without any cost for the project. For those who deliver systems to be included in the tests, they will get confidential full test reports on the tests made with your system. You will also be invited to participate when the tests are performed with your system. In all public reports only a very schematic description of the tested systems will be given, so it will not be possible to see any details of the tested systems or who the manufacturer is.

We can now define three different levels of participation as a stakeholder to the project;

1. Review and comment on results presented throughout the project
2. Give input on façade systems to be assessed with the method
3. Support with test specimens for the tests to be carried out

Please let us know if and how you would like to participate in the project by using the three different alternatives above. Note that if you participate as 2) above, you will also automatically participate as 1), and if you participate as 3) you will also participate as 1) and 2) above. Your answer shall be sent to either

joan.anderson@ri.se or
lars.bostrom@ri.se

Your answer will also show your interest in the project, and you will be on our mailing list and thus get information continuously.

Best regards

Lars Boström, project leader