

Don't let them pull the wool over your eyes

Don't let anyone try to pull the wool over your eyes by suggesting that some long-established, tried and trusted building solutions are no longer your best option. In fact, scaremongering tactics designed to suggest that EPS insulation is anything but a safe bet in a building fire, are far from the flaming truth!

For the record, EPS - like any other insulation material - has virtually no significance in fire safety in a properly designed and well-constructed building.

Here are some important points to help you separate facts from fiction. First when exposed to heat, EPS shrinks away from the source. FR EPS will not be ignited for example by welding sparks or cigarettes and it self-extinguishes when the heat source is removed. Wood will self-ignite when temperatures reach about 340°C. Yet the same happens to EPS at about 450°C.

Secondly, the performance of 'naked' EPS is not relevant because, when properly installed behind an inorganic, stone or brick, surface layer, EPS makes it possible to fulfill the requirements for reaction and resistance to fire - giving the same classification results as achieved in identical constructions by mineral wool or PIR. Don't be fooled into thinking otherwise.

If you want to find out why EPS is the cool choice for fire-retardant insulation in modern construction, ask for our Issues Briefing for building professionals at:

www.epsconstructiongroup.com
www.epsconstructiongroup.com

Issued in the interests of science over spin by

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