

Insulated Panels

UK & Ireland

# Technical Update: TU037

Kingspan recommended  
coatings for fire boundary  
conditions

Tech-eXchange



# KINGSPAN RECOMMENDED COATINGS FOR FIRE BOUNDARY CONDITIONS

**DATE: MARCH 2025**

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The purpose of this Technical Bulletin is to make you aware of changes to regulation guidance which will impact the use of XL Forte on walls where there is a Fire boundary condition.

XL Forte plastisol coatings could demonstrate a class 0 surface spread of flame as defined in the previous building regulations guidance documents, which up until now could be used to evidence performance for the external surface when considering an unprotected area calculation.

With the removal of BS476 suite of standards in relation to reaction to fire Approved Document B (England) in March 2025, class 0 surface spread of flame is no longer a recognised route to compliance. The reaction to fire classification for our XL Forte coating in isolation is C-s2,d0 which means it now must be considered in the calculation for the unprotected area.

As such, going forward, Kingspan Insulated Panels will be recommending the use of Spectrum external coatings on all wall panels, where used in a fire boundary condition.

Projects working to previous guidance (before the current iteration of approved document B, amended in March 2025) where XL Forte coatings have been used in a boundary condition will have demonstrated compliance with regulatory guidance at the time.

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