

# Cavity Barrier Performance Criteria

Astroflame Cavity Fire Barriers prevent fire spread and provide compartmentation in the external walls of buildings. Astroflame provide ventilated and non-ventilated cavity barriers to suit a range of cavity sizes. In order to comply with Building Regulation 38 and to support the "Golden Threads" the correct cavity barriers must be specified. Therefore, to help us choose suitable products from our extensive range of cavity barriers, we kindly ask that you answer the questions below.

**Please note:** Specifications provided by Astroflame are given in good faith, based on the information received and must always be approved prior to installation by the principal designer/ fire engineer/ local building control.

Question	Answer
1. Project name, location and postcode.	
2. Building height & use (as per ADB V1/2 2020)	
3. Fire resistance period /rating required. Integrity and Insulation	
4. Composition and construction of external walls, both inner and outer substrates.	
5. Total external wall cavity size. (max distance from outer face of inner substrate to inner face of outer substrate inc tolerances/ profiles).	
6. Type and thickness of cavity insulation if present.	
7. What ventilation gap is required horizontally?	
8. Are non-vented cavity barriers required vertically?	
9. Quantity required to complete project?	Horizontal:  Vertical:
10. When will materials be required?	
11. Name and role of person completing form.	