BA ACADEMY · BUYING & COMPARING

Checklist: comparing rated glazing offers

Use this before comparing prices for fire-rated, bullet-resistant or blast-resistant glazing and doors. If one offer has a “no” or “not stated” where another has a “yes”, the prices are for different products.

	Check	Bidder A	Bidder B	Bidder C
ALL OFFERS				
1	Is the rating stated in full? Class and minutes for fire (for example EI 60), element class and splinter result for bullet (for example FB6 NS), load and hazard level for blast.	☐	☐	☐
2	Does it meet the requirement for this opening in the specification or fire strategy, not just the wall?	☐	☐	☐
3	Was it tested to the standard the specification asks for? If not, who has accepted the alternative, and in writing?	☐	☐	☐
4	Does the evidence cover the complete element offered (glass, frame, seals, fixings and hardware), not only the glass?	☐	☐	☐
5	Are the pane sizes, overall sizes and shapes on the drawings within the evidence, or covered by an extended application report?	☐	☐	☐
6	Have you seen the full report or certificate, not just a summary page, and confirmed it with the lab or certification body that issued it?	☐	☐	☐
7	Is the laboratory or certification body accredited for this test?	☐	☐	☐
8	Are any substitutions declared, with evidence, and approved by the consultant?	☐	☐	☐
9	Is installation included, and is it done the way the evidence describes?	☐	☐	☐
10	Are the documents the approving authority will ask for (such as Civil Defence approval submissions and labels) included?	☐	☐	☐
FIRE-RATED DOORS AND GLAZING				
11	For doors: is the hardware listed in the tested doorset, and is the glazed area within what was tested?	☐	☐	☐
12	For North American standards: is it fire-protective (UL 9 / UL 10C) or fire-resistive (UL 263 / ASTM E119), as required?	☐	☐	☐
BULLET-RESISTANT				
13	Is the rating for the complete window or door (FB to EN 1522), or only the glass (BR to EN 1063)?	☐	☐	☐
14	Is it S or NS, as required for the location?	☐	☐	☐
BLAST-RESISTANT				
15	Are the peak pressure and impulse stated, with the hazard level achieved and the standard used?	☐	☐	☐
16	Are the frame and the anchorage into the wall included in the test or calculation?	☐	☐	☐

General guidance to help compare offers. It does not replace the project specification, the fire strategy or the approving authority’s requirements. The lessons behind each question: british-aluminium.com/academy/buying