

PLAZCAST - PMMA CAST sheets • Fire Behaviour

We hereby certify that

- According to DIN EN 13501 sheets are rated in Euroclass E, without burning droplets.
- According to DIN 4102 Part 1, rate is B2, normally flammable without burning droplets.
- According to DIN 4102 burns almost without smoke and is easy to extinguish.
- According to DIN 53436 the smoke gases produced by are not acutely toxic.
- According to DIN VDE 0482-267 smoke gases are not non-corrosive.

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Main advantage of PLAZCAST PMMA CAST over other materials at roof covering applications is it's fire behaviour. In the event of fire it's melting and allows smoke and heat to escape, preventing people intoxication.

At fire events 80% of casualties are caused by toxic gases.