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Blast-Resilience of Honeycomb Sandwich Panels

Hamid Ebrahimi , Leila Keyvani Someh , Julian Norato ,  
Ashkan Vaziri

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### Highlights

- Residual capacity of shock-loaded sandwich panels was examined.
- Quasi-static transverse punching and in-plane compression were considered.
- Three failure modes were identified and failure maps were constructed.
- New insights into the behavior and structural resilience of the shock-loaded panels.

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