



US Army Corps  
of Engineers ®

# ENGINEERING AND CONSTRUCTION BULLETIN

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**Subject:** Unified Facilities Criteria 4-023-03, Design of Buildings to Resist Progressive Collapse

**Applicability:** Directive

1. The subject Unified Facilities Criteria (UFC) was recently issued. This tri-service criteria document replaces all previous guidance related to progressive collapse resistance. It can be viewed and downloaded through the UFC website at: [http://65.204.17.188/report/doc\\_ufc.html](http://65.204.17.188/report/doc_ufc.html)
2. This UFC provides the methodology to meet Standard 6 in UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, paragraph B-2.1. In the next revision of UFC 4-010-01, the current paragraph B-2.1 will be modified to reference UFC 4-023-03.
3. This UFC provides requirements for progressive collapse design for levels of protection from very low to high. Design strategies include tie forces for very low and low levels of protection, and alternate path analysis for medium and high levels of protection. Specific analysis and detailing requirements are described for each level of protection, and for various construction materials.
4. Distribution: UFC 4-023-03 is approved for public release; distribution is unlimited.
5. The HQUSACE point of contact for this bulletin is Joseph Hartman, CECW-CE-H, 202-761-0301.

A handwritten signature in black ink, appearing to read "Donald L. Basham".

DONALD L. BASHAM, P.E.  
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Directorate of Civil Works