



The BenweldSecure Critical Asset Storage (CAS) is tested and certified to LPS 1175 Issue 8: Security Ratings to protect critical assets against deliberate forced entry attempts using a wide range of conventional hand tools. The modular design allows for easy transportation, customised sizes, and quick assembly in hard-to-access areas of a building.

The multi-threat CAS forms a formidable barrier for the protection of critical assets for medical facilities, data centres and critical national infrastructure (CNI) locations.

FEATURES:

- Tested and certified to LPS 1175 Issue 8: Security Ratings A1 (SR1), B3 (SR2), B20, C3, C5 (SR3), D10 (SR4), E10 (SR5) & G5
- Units can be supplied in flat-pack form or fully built off-site to suit site requirements
- Flexible sizing to suit any requirement
- Easily configured to match your existing facility with a choice of colours and finishes

DETAILS

PRODUCT REFERENCE:	BenweldSecure Critical Asset Storage (CAS)
SECURITY RATING:	LPS 1175: Issue 8 Security Rating from A1 up to G5
FIRE RATING:	Tested to BS 476-22 and achieves up to 120 minutes integrity/120 minutes insulation - fire requirement may have an impact on panel thickness, and fire-rated applications must use a rockwool core type
THERMAL RATING:	Up to 0.17 W/m ² K (PIR Core)
ACOUSTIC RATING:	Up to Rw 65dB (Rw +/- 3dB)
FINISH:	Available in a variety of colours and finishes to match your existing facility
CONSTRUCTION DETAILS:	Walling panels available up to 5 m long and can be used for ceiling panels up to 3 m in span
INSTALLATION	Please contact BenweldSecure for installation options and costs

For specific information on our fire, acoustic and thermal specifications, please get in touch with us - sales@benweld.co.uk

Time	LPS 1175 Certification								BS 476 Part 22		Thermal	Acoustic
	A	B	C	D	E	F	G	H	Integrity	Insulation	PIR Core	(Rw +/- 3dB)
20 MIN	✓	✓										
15 MIN	✓	✓										
10 MIN	✓	✓		✓	✓							
5 MIN	✓	✓	✓	✓	✓	✓	✓		120 MIN	120 MIN	Up to 0.17 W/m ² K	Up to Rw 65dB
3 MIN	✓	✓	✓	✓	✓	✓	✓					
1 MIN	✓	✓	✓	✓	✓	✓	✓					