

Title	Security acronyms and terms used the Construction Industry
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Subject	This is a list of common terms, acronyms and TLAs used in the construction and building security industries. These are physical security acronyms and not for cyber security. An up to date version of this document can be found at: www.bluefindesign.co.uk/security-acronyms

AACS	Automated Access Control System, for example using a magnetic card to open an electro-mechanical lock. As opposed to a manual key and lock
Annealed glass	Common plate glass that when broken, splinters into sharp jagged pieces that can cause more damage than what originally caused the glass to originally break
ARB	Architects Registration Board - The UK regulatory authority for Architects www.arb.org.uk
ASIAD	Aviation Security in Airport Development - Guidance on security for Airports
ASF	Anti Shatter film - A film that is applied to glass to give some protection again glass fragments or spall, often transparent
BL	Blast Load – A description of the loading or force from an explosion. Used to define the level of protection a building needs
BR	Bullet Resistance – A description of a material’s resistance to bullets or projectiles. Split into classes, for example BR4 is certain types of handgun. There are many standards. Note the whole component, not just a single material, is important, see FB below
CPNI	Centre for Protection of National Infrastructure - A UK government authority which provides security advice for the national infrastructure in order to protect national security https://www.cpni.gov.uk
CT	Counter Terrorism
CTSA	Counter Terrorism Security Advisers - Police advisers providing guidance to businesses and the community on protecting against terrorism
FB	A rating for the bullet or ballistic resistance for a complete component, such a doorset or a window and its frame. This is split into classes, for example FB6 is protection against certain types of rifle

Framed Construction	A type of construction where a buildings weight is carried by a skeleton or framework. This is an alternative to where a building is supported by loadbearing walls. Under current UK laws, the removal of a single column does not result in a building collapsing
IDS	Intruder Detector system, for example CCTV or sensors triggering alarms
ISPS	International Ship and Port Facility Code - Regime for maritime security http://www.imo.org/en/OurWork/Security/Guide_to_Maritime_Security/Pages/SOLAS-XI-2%20ISPS%20Code.aspx
Laminated glass	Layers of glass of various thickness bonded together with interlayers such as transparent plastics - a glass sandwich
HVM	Hostile Vehicle Mitigation - Protective measure against vehicle borne threats
ICE	Institute of Civil Engineers https://www.ice.org.uk/
Loadbearing masonry	Traditional brick (or block work) construction where each brick rests on the brick below. That is, each brick transfers the load and carries part of the whole structure above it. Generally only used now in small low buildings. Not good in an explosion or earthquake. See also Framed construction above.
NaCTSO	National Counter Terrorism Security Office - The police unit advising on the protection against terrorism, working with CPNI. Responsible for the CTSA police advisers. https://www.gov.uk/government/organisations/national-counter-terrorism-security-office
OR	Operational Requirements - A statement of the security requirements for a building based on a systematic assessment using CPNI guidelines. Usually split into a general Level 1, followed by specific Level 2's
PAS	Publicly Available Specification – A British document that is similar to a standard formal standard, but can be produced more quickly for reasons such as it does not always have full consensus from all technical stakeholders.
PBIED	Person Borne Improvised Explosive Device
PIDS	Perimeter Intruder Detector system, for example CCTV or sensors triggering alarms
RIBA	Royal Institute of British Architects. The main professional body for Architects. Architect members are allowed to call themselves Chartered Architect https://www.architecture.com
Risk	Threat and Vulnerability

RSES	Register of Security Engineers and Specialists - The only UK government sponsored register of security experts. The assessment and code of ethics is administered by the ICE for the CPNI https://www.cpni.gov.uk/register-security-engineers-and-specialists-rses
SIDOS	Security in design of stations. Guidance on physical security for railway stations https://www.gov.uk/government/publications/security-in-design-of-stations-sidos-guide
Spall	The fragments of glass ejected from the rear of glass etc when hit by a projectile or blast
Standoff	A safety margin or physical distance between the threat and its target , e.g. how many metres between an explosive and a building
SVBIED	Suicide Vehicle-Borne Improvised Explosive Device
Threat	Intention and Capability
Toughened glass	Toughened, or tempered glass, is a type of safety glass that breaks into small granular chunks instead of sharp shards or pieces.
VBIED	Vehicle-Borne Improvised Explosive Device