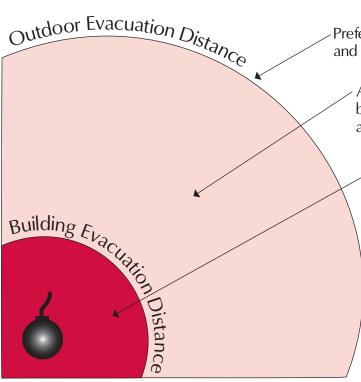
Bomb Threat Stand-Off Distances

Threat Description		Explosives	Building	Outdoor
		Capacity¹(TNT	Evacuation	Evacuation
		Equivalent)	Distance ²	Distance ³
	Pipe Bomb	5 LBS/ 2.3 KG	70 FT/ 21 M	850 FT/ 259 M
17.75	Briefcase/	50 LBS/	150 FT/	1,850 FT/
	Suitcase Bomb	23 KG	46 M	564 M
	Compact Sedan	500 LBS/ 227 KG	320 FT/ 98 M	1,500 FT/ 457 M
	Sedan	1,000 LBS/ 454 KG	400 FT/ 122 M	1,750 FT/ 533 M
0 0	Passenger/	4,000 LBS/	600 FT/	2,750 FT/
	Cargo Van	1,814 KG	183 M	838 M
	Small Moving Van/	10,000 LBS/	860 FT/	3,750 FT/
	Delivery Truck	4,536 KG	262 M	1,143 M
	Moving Van/	30,000 LBS/	1,240 FT/	6,500 FT/
	Water Truck	13,608 KG	378 M	1,981 M
	Semi-Trailer	60,000 LBS/ 27,216 KG	1,500 FT/ 457 M	7,000 FT/ 2,134 M

This table is for general emergency planning only. A given building's vulnerability to explosions depends on its construction and composition. The data in these tables may not accurately reflect these variables. Some risk will remain for any persons closer than the Outdoor Evacuation Distance.



Preferred area (beyond this line) for evacuation of people in buildings and mandatory for people outdoors.

All personnel in this area should seek shelter immediately inside a building **away from windows and exterior walls**. Avoid having anyone outside—including those evacuating—in this area.⁴

All personnel must evacuate (both inside of buildings and out).

- 1: Based on maximum volume or weight of explosive (TNT equivalent) that could reasonably fit in a suitcase or vehicle.
- 2: Governed by the ability of typical US commercial construction to resist severe damage or collapse following a blast. Performances can vary significantly, however, and buildings should be analyzed by qualified parties when possible.
- 3: Governed by the greater of fragment throw distance or glass breakage/falling glass hazard distance. Note that pipe and briefcase bombs assume cased charges that throw fragments farther than vehicle bombs.
- 4: A known terrorist tactic is to attract bystanders to windows, doorways, and the outside with gunfire, small bombs, or other methods and then detonate a larger, more destructive device, significantly increasing human casualties.