

RAPID FIRE PROGRESS
ACCEPTED SCIENTIFIC
TERMINOLOGY

FLASHOVER

A heat-induced development of a compartment fire leading to sustained combustion and a fully developed fire

BACKDRAUGHT

A ventilation-induced ignition of fire gases following air transport (gravity current) into an area containing fuel 'rich' gases and an ignition source

FIRE GAS IGNITIONS

An ignition of accumulated fire gases and pyrolyzates existing in, or transported into, a flammable state

TERMINOLOGY IN BLUE
IS NOT SCIENTIFICALLY
APPROVED OR
REFERENCED

SMOKE EXPLOSION

DELAYED BACKDRAUGHT

FORWARD INDUCED EXPLOSION

HOT RICH FLASHOVER

LEAN FLASHOVER

SMOKE GAS EXPLOSION

FLASH-FIRE

FLAMEOVER

GAS COMBUSTION

FLASH-BACK

ROLLOVER

FIRE GAS EXPLOSION