

# FIRE ELIMINATION

PUTTING A STOP TO CONSTRUCTION SITE FIRES

AvalonBay  
COMMUNITIES

Fire is always the greatest threat to wood frame construction. 24 large-loss fires in 22 months on multifamily construction sites; 2 fatalities; over \$700M in losses. The average loss for these fires is \$33M.

AvalonBay has undertaken an innovative program to eliminate these fire incidents and protect from loss and dangerous fires.

## ELIMINATE HOT WORKS

Eliminate open flame heaters  
Press fittings vs. solder  
Prefabrication

## SECURITY

Video surveillance  
Secured gates  
24/7 access control

## PREVENTION

MFIRE treated wood  
“Extreme” housekeeping

## DETECTION

Pillar technology  
Life safety sensors  
Alarms on fire doors

# 4

# ELEMENTS

TO THE PROGRAM