



For Building Code Data see SP1
NFPA 101 2009

User Group - Mercantile w/ accessory storage
Sprinklers - Required YES, Provided YES

Max travel distance - 250 feet with sprinkler increase.
See A6 for travel distances.

Occupancy -
Tire Change - 10 persons @ 300SF
(non separated) Tire Storage - 7 persons @ 300SF
Sales - 20 persons @ 30SF
TOTAL 37 persons

Actual for this operation - 10 persons

Fire separation - None
Egress Capacity @ 2inches/occupant
For the building - 207 inches (3 double doors @ 69") =
1035 persons

Exit and Emergency lights - see A6

TIRE CHANGE
AREA - 3000 SF
OCCUPANCY - 10 @ 300 SF

TIRE STORAGE
AREA - 2074 SF
OCCUPANCY - 7 @ 300 SF

TRAVEL DISTANCE BASED ON
STORAGE ROAD AISLES - SEE A6.