



Kokstad SBSA Submission - Ground Storey - Fire Escape Layout. Scale 1:50

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Fire notes: Fire protection and installation to comply with SANS 10400: Part T. Floor covering to comply with SANS 10400: Part T4.14. The provision of escape routes to comply with SANS 10400: Part T4.16. The travel distance to the nearest escape door is not to be more than 45m. The exit door to comply with SANS10400: Part T4.17. Fire escape doors to be fitted with a locking device as specified in 4.16.9,

such locking device shall unlock automatically when any of the fire detection system is activated. (Push bar or similar & approved). Emergency lights to be provided to comply with SANS 10400: Part T4.30. Fire hose reel water supply to be connected solely from the fire reticulation water supply pipe. FHR water supply to comply with SANS 10400: Part T4.33 and SANS 10400:-W.

All fire fighting equipment, (portable extinguishers) to be installed at 1m above finished floor level, (c/l of fe) All signage, (except door in fire escape passage), to be at Installed at 2,2m above finished floor level. (bottom of sign). Ceiling tiles to have a non combustible fire rating and comply with SANS 10400 part T 4.13 and SANS 10177. Vinyl Floor Tiles to have a classification 4 fire rating and comply with SANS 10 400 part 4.14 and SANS 10177. Carpet Tiles to have a classification 4 fire rating and comply with SANS 10400 part 4.14 and SANS 10177.

Fire escape signage to conform to all standards in SANS 10400: PART T. Lettering to be a minimum of 150mm in height Signage to have an intensity of not less than 50lux All fire fighting equipment to receive necessary signage

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Contractor & Owner to make sure that all new fire hose reels that are installed, shall comply with the requirements in SANS 543, shall be installed in accordance with SANS 10105-1 and SANS 10400: W, and shall be maintained in accordance with the requirements in SANS 1475-2. Fire extinguishers to be installed to comply with SANS 10400: Part T4.37. 1 x 9kg for every 200m<sup>2</sup>. All new fire signage (escapes & fire fighting equipment) to be installed and maintained by the owner in accordance with SANS 10400: Part T4.29.

General Construction Notes: All works to be carried out in accordance with the relevant parts of SANS 10400 regulations. Building Classification = G1 (Office / Bank)

T requirements.

White symbols on green background Hung from ceiling or fixed to wall. Double sides, if hung from ceiling. FIRE HOSE REEL Red symbols on white background Hung from ceiling or fixed to wall. Double sides, if hung from ceiling.

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9kg

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## FIRE ESCAPE LEGEND DESCRIPTION Fire Exit Route (Primary) Fire Exit Route (Alternative) Fire Hose Reel - 30m **F.E 4.5** Fire Extinguisher EX - 4.5kg Dry Powder

LEGEND: FIRE SIGNAGE:

ITEM

SIGNAGE.	
RUNNING MAN & DIRECTION (paraplegic) White symbols on green background Hung from ceiling or fixed to wall. Double sides, if hung from ceiling.	No. 1
9kg DCP PORTABLE FIRE EXTINGUISHERS. Red symbols on white background Hung from ceiling or fixed to wall. Double sides, if hung from ceiling.	or or Type 2
FIRE HOSE REEL Red symbols on white background Hung from ceiling or fixed to wall. Double sides, if hung from ceiling.	Type 3
EXIT SIGN (paraplegic) Green text on white background Fitted above exit door.	EXIT Type 4
RUNNING MAN & DIRECTION White symbols on green background Hung from ceiling or fixed to wall.	▲ →

or V or V Type 6

Type 5

Arrows to indicate the direction of exit / escape or position of equipment. The owner is responsible to make sure that all existing fire signage & escape routes & doors are clearly marked and maintained in accordance with the SANS 10400:Part

SHEET:

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