



FLOOR LOADING
5 BEAM LEVELS @ 3 PALLETS / BAY WEIGHING 700KG EACH.

L1: $(\frac{700}{2}) \times 5$ LEVELS x 2 PALLET SPACES ON PLAN x $(\frac{1}{4} \times 700 \times 5 \times 2) = 5250\text{Kg} + 250\text{Kg}$ SELF WEIGHT = 5500KG/55.5KN

L2: $(\frac{700}{2}) \times 5$ LEVELS x 1 PALLET SPACE ON PLAN x $(\frac{1}{4} \times 700 \times 5 \times 1) = 2625\text{Kg} + 250\text{Kg}$ SELF WEIGHT = 2875KG/28.75KN

TYPICAL BASEPLATE SIZE = 150 x 100 x 5mm

RACK FLOOR LOADING FOR 6 PALLET HIGH RACK

SCALE: NTS

PROJECT: MUTARE DC ZIMBABWE			CLIENT:		
DRAWING TITLE: RACK FLOOR LOADING					
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