

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




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

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

TYPICAL BASEPLATE SIZE = 150 x 100 x 5mm

RACK FLOOR LOADING FOR 6 PALLET HIGH RACK

SCALE: NTS

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| PROJECT: MSL HUBS ZAMBIA | | | | CLIENT: | |
| DRAWING TITLE: RACK FLOOR LOADING | | | |   | |
| DRAWING NUMBER: CHI 005 | SCALE: A5 | REVISION: A | DATE: OCT 2016 | THIS DRAWING AND ALL INFORMATION THEREIN REMAINS THE PROPERTY OF LG SPECIALIST WAREHOUSE CONSULTANT. COPYRIGHT RESERVED. | |
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| REV: | REVISION DESCRIPTION | | | DATE: | DRAWN |
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