

ROOF DRAINAGE DESIGN

NCC 2019 Volume Two - Part 3.5.3 - Gutters & Downpipes

GUTTERS (40kgm catchment area per downpipe)

Spaced with min 1200mm² opening per metre of gutter

- Table 3.5.3.2a - Gutter size and downpipe selection - A or D
- Table 3.5.3.2b - A - Medium rectangular min 6000mm² or D - 125mm D gutter min 6500mm²

DOWNPIPES (40kgm catchment area per downpipe)

- Table 3.5.3.1d - Average recurrence Interval 20 Years (Brisbane - Victoria Point) - 23.4mm/h - 24.5mm/h
- Table 3.5.3.2c - A - (75mm dia, 100mm/80mm, 90mm dia, 100mm/75mm), D - (75mm dia, 100mm/80mm, 90mm dia, 100mm/75mm)

OVERFLOW (Continuous Measure)

- Table 3.5.3.1d - Average recurrence Interval 100 Years (Brisbane - Victoria Point) - 30.5mm/h - 32.0mm/h
- Table 3.5.3.3a - Overflow Volume 325mm/h
- Table 3.5.3.1a - < 5m Ridge to gutter length use front face elofed
> 5m Ridge to gutter length use controlled back gap

**STRICTLY CONFIDENTIAL - ONLY USED FOR
THE PURPOSE OF THIS COURSE - PLEASE
DELETE IMMEDIATELY AFTER ASSESSMENT.
THANK YOU**



Fan Coil Unit

ATTENTION TRU92 MANUFACTURER

Leave space for fan coil unit
L=2000 W=2000 H=650
Weight = 85kg Approx.
AC duct elofed & position to
be confirmed with supplier on site
prior to construction

