

Sustainable Design Scorecard Non-residential

Melbourne Water STORM Calculator Instructions

1. Open the **Stormwater Calculator**
(*Stormwater module of STEPS / STORM calculator of SDS Non-res*):
 - SDS Non-res:
 - Select the municipality the development is located in.
 - Enter the total site area.
 - STEPS & SDS Non-res
 - Enter the impervious surface descriptions* - enter each impervious surface on a separate line.
 - The roof area entered in the STEPS Water module will automatically be transferred to the Stormwater module – note that the treatment value will be zero if the water re-use was only for irrigation.
2. Enter the area (m²) of each impervious surface to be collected from. (Eg. You may only have half of your 100m² roof plumbed for collection of rainwater, hence this figure would be 50m².)
3. Enter the treatment type** (eg rainwater tank).
4. Enter the treatment size
(L) for rainwater tank, (m²) for other treatment types.
5. Enter the number of occupants in the building (only relevant for rainwater tank treatments).
6. Repeat steps 3 – 5 for each impervious surface, including the area(s) that will have no treatment, "none" selected.
(Eg.If you are only collecting from 50m² of your 100m² roof then you also need to enter in the remaining 50m² and select "none" for the treatment type)
7. Click calculate. If the results are less than 75% (Council's onsite treatment target), amend/change the treatment types and/or sizes until the minimum 75% target is achieved.

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8. Once satisfied with the results achieved click on the export button to create a data results page.

*Impervious surfaces may include roof areas, paved areas, driveways etc.

** Selecting rainwater tank – assumes that the tank will be plumbed for toilet flushing.

Example

Impervious Area 1

Name	Roof connected to rainwater (if connected to toilets)
Impervious Area	60 m ²
Treatment Type	Rainwater
Treatment Size	2000L

Impervious Area 2

Name	Roof/Driveway/Paving
Impervious Area	130 m ²
Treatment Type	None
Treatment Size	0 m ²

