

## WASTE MANAGEMENT PLAN

### 2/3 GREEN STREET, BROOKVALE

This Waste Management Plan (WMP) has been prepared on behalf of Elite Performance Studio, in accordance with Northern Beaches Council's Waste Management Guidelines – Chapter 2 – Construction.

The tenancy is currently vacant and there are no demolition works required.

#### Purpose of this WMP

The purpose of this WMP is to identify opportunities to reduce the amount of waste generated during the construction works to, and operational phases of, the premises and identify opportunities for reuse and recycling.

As part of preparing this application, the waste hierarchy principle has been adopted as demonstrated in the figure below.



#### Estimation of Construction Waste

In accordance with Section 2.3, the following construction waste is estimated for the fit out of the tenancy. This is based on quantities per 100m<sup>2</sup> of industrial/factory floor area.

Material	Rate Applied	Estimated Quantum	Conversion Factor	Estimated Waste (T)
Brick	1-2m <sup>3</sup>	NA		
Tiles	NA	NA		
Concrete	2-3m <sup>3</sup>	NA		
Plasterboard	NA	NA		
Timber	1-3m <sup>3</sup>	3-9m <sup>3</sup>	0.9m <sup>3</sup> = 1T	2.7T – 8.1T
Metal	2-3m <sup>3</sup>	6-9m <sup>3</sup>	1.5m <sup>3</sup> =1T	9T – 13.5T
Roof Sheeting	3m <sup>3</sup>	NA		
Other Waste	10m <sup>3</sup>	30m <sup>3</sup>	1m <sup>3</sup> = 1T	30T
		<b>39-48m<sup>3</sup></b>		<b>41.7T – 51.6T</b>

Based on the above, it is estimated that two 27m skip bins would be required having regard to the maximum amount of waste.

**Where will the waste be transferred to?**

The waste will be transferred in accordance with the requirements of the waste company, and most likely directed to Kimbriki Waste and Recycling Centre.

**Operational Waste Management**

Chapter 5 of the Waste Management Guidelines addresses On-going waste management for non-residential development.

Waste located with the premises will be generally domestic in nature.

**Design Requirements**

Internally to the premises, waste containers will be placed in the kitchen for use by staff and students of the dance studio.

Separate facilities will be provided for general and recycling waste.

These will be emptied to the main site garbage bins at the end of each day, or as required.

The premises will be kept clean and tidy at all times.

**Estimated Waste**

As a recreational use, the following rates apply:

- Garbage generation rate 50L/100m<sup>2</sup> floor area/day
- Recycling generation rate 10L/100m<sup>2</sup> floor area/day.

On this basis, it is estimated that the following waste would be generated each day:

- Garbage generation – up to 150L / day
- Recycling Generation – up to 30L / day.

Waste collection for both garbage and recycling will occur in accordance with the current site arrangements.