



ACT
Government

Transport Canberra
and City Services

Development Review and Coordination

ENGINEERING ADVISORY NOTE

EAN 09

Title: Dual chutes for recycling & waste - acceptance of recycling materials from chutes and compactors

Background:

TCCS is currently reviewing the 'Waste and Recycle Management Code for the ACT'. This Advisory Note has been prepared as an interim measure to confirm that recyclable materials are now able to be disposed of via chutes in residential multi-unit developments (MUDs) and can be compacted. Recyclable materials from chutes or compactors were not previously accepted at the Hume Materials Recovery Facility (MRF) as the broken glass was not able to be separated from paper and cardboard. The MRF was recently upgraded and glass breakage is no longer an issue.

This advisory note will allow industry to incorporate recycling chutes and compactors in new developments.

Advice:

Waste and recycling chutes

Waste and recyclables must each have their own dedicated chute. Diverters (i.e. material diverted inside a single chute by selecting the type of waste at the point of disposal) are not permitted due to the high risk of cross-contamination. Chute openings on each floor must be located within a waste service compartment.

Chutes must be located and insulated in a manner that reduces noise and odour impact on residents. Chutes, enclosures at the termination point of the chute, and waste service compartments must comply with the Building Code of Australia's provisions.

Chutes must deposit waste and recyclable materials directly into the bin or compactor located within a waste and recycling storage facility provided by the Owners Corporation. The termination of chutes into bins or hoppers must have skirting, or other equivalent system, to reduce any materials leaving the bin on impact.

The design and installation of this equipment is the responsibility of the designer/developer. The operation and maintenance of this equipment is the responsibility of the Owner's Corporation and their agents.

Bin Compactors

The ratio to compact waste or recyclable materials in a hopper or mobile garbage bin (MGB) must not exceed 2:1.

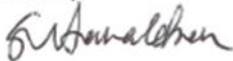
The ratio to compact waste or recyclables in an integrated compactor at the point of collection by a Waste Transporter must not exceed 3:1.

Where Bin Compactors are used, hoppers or MGBs are required to have reinforced bases for bin longevity. Hoppers or MGBs for use below chutes must be provided by the developer and maintained by the Owners' Corporation and their agents.

Administrative Arrangement

This EAN is to be used as advice pending update of TCCS standards. It takes effect from date of endorsement by the Directors

Prepared by:



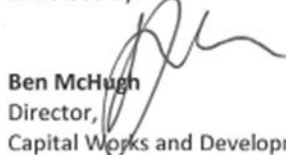
Greg Haraldson
Manager
ACT Waste Feasibility Study
Transport Canberra and City Services
23/03/2018

Approved by:



Gabriel Joseph
Senior Manager
Development Review and Coordination
Transport Canberra and City Services
29/03/2018

Endorsed by:



Ben McHugh
Director,
Capital Works and Development Support
Transport Canberra and City Services
29/03/2018

Endorsed by:



Michael Trushell
Director
ACT NOWaste
Transport Canberra and City Services
17/4/2018