

DROPPING TOWER

APPLICATION

SOFTECO dropping tower conforms to ECE-R 43 regulations (Annex 3 :paragraphs 2.1, 2.2 and 3.1).

With the apparatus following tests can be made :

NORMATIVE TESTS

- Head-form tests ECE R-43 (Annex 6 par. 3.2 and 3.3)
- Ball drop tests ECE R-43 (Annex 6 par. 4.2 and 4.3)
- Ball drop tests EN 14449 Laminated glass and laminated safety glass
- Ball drop tests EN 356 Security glazing - resistance against manual attack
- Ball drop tests ANSI Z 26.1
- Dart tests ANSI Z 26.1
- Shot bag tests ANSI Z 26.1

Characteristics

- A 12 m high free-standing or wall-mounted tower (hung model available).
- Adjustable dropping height with 15 pre-selectable and 1 freely selectable height.
- Magnetic ball holder.
- PLC controlled operation.
- Control panel, outside the test area, with dropping height selector according to test.
- Integrated safety fence.

