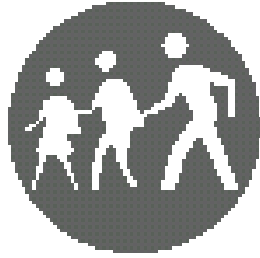
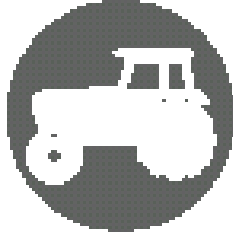
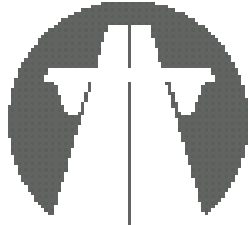


CLASS RATINGS & CLASSIFICATIONS

| LOAD RATING GUIDE | | | |
|-------------------------------|---|---|---|
| AS3996-Access covers & Frames | | | |
| |  |  |  |
| RATING | CLASS A | CLASS B | CLASS D |
| DUTY | Extra light | Light | Heavy |
| Ultimate design Load | 10kN | 80kN | 210kN |
| Description | Areas (including footways) accessible only to pedestrians & pedal cyclists & closed to other traffic. | Areas (including footways & light tractor paths) accessible to vehicles (excluding commercial vehicles) or Livestock. | Carriageways of roads & areas open to commercial vehicles. |
| Wheel Loads | 330kg | 2.5 tones | 8 tones |

Installation guide Class Rated Lids

Step 1 - Preparation

Ensure the class of product suits the traffic application.
Prepare internal boxing so it is internal to the frame.
Clear opening of the pit must not be larger than the frame opening.

Step 2 - Position cover in frame

Covers and frames are unique and must not be interchanged.

- Clean all cover and frame matching surfaces to ensure they are free of dirt.
- Cover and frame edges must be level.
- Ensure frame is flat and level with the finished surface level required.
- Ensure frame is in square around the cover and that the cover does not rock.

Step 3 - Pour Concrete

Concrete must FULLY support the frame all the way to the inside edge of the frame.

- Concrete must be of at least 32mpa.
- Ensure all concrete is free of voids.
- Ensure that concrete is vibrated, particularly under the frame and that concrete both under the frame and inside the frame structure reaches the same Mpa as the base concrete.
- Screened off excess concrete to a neat finish.
- Allow to cure before attempting to remove cover as early movement may distort the frame.

Step 4 - Strip & Seal

- After curing period, remove cover.
- Ensure concrete fully supports the frame and is free from all voids.
- Clean and apply heavy grease to all mating surfaces before returning