



# SpaceMate<sup>®</sup>



## TECHNICAL INFORMATION

### Product

SpaceMate™ waste traps are designed and manufactured by MARKON in Auckland, New Zealand. The traps are made of white polypropylene and are low-profile, and have an adjustable height inlet pipe. The inlet connection pipe to the basin is threaded with a seal. The outlet has a pipe compression seal connection. Connection seals are made from nitrile rubber. The Markon L-Traps are available for either 32 mm or 40 mm connections. The trap water seal is 50 mm with a capacity of 280 cc.

### Scope

SpaceMate™ waste traps are for use as basin water traps for sanitary plumbing systems designed and installed in accordance with NZBC Acceptable Solution G13/AS1 or AS/NZS 3500.2.

### New Zealand Building Code (NZBC)

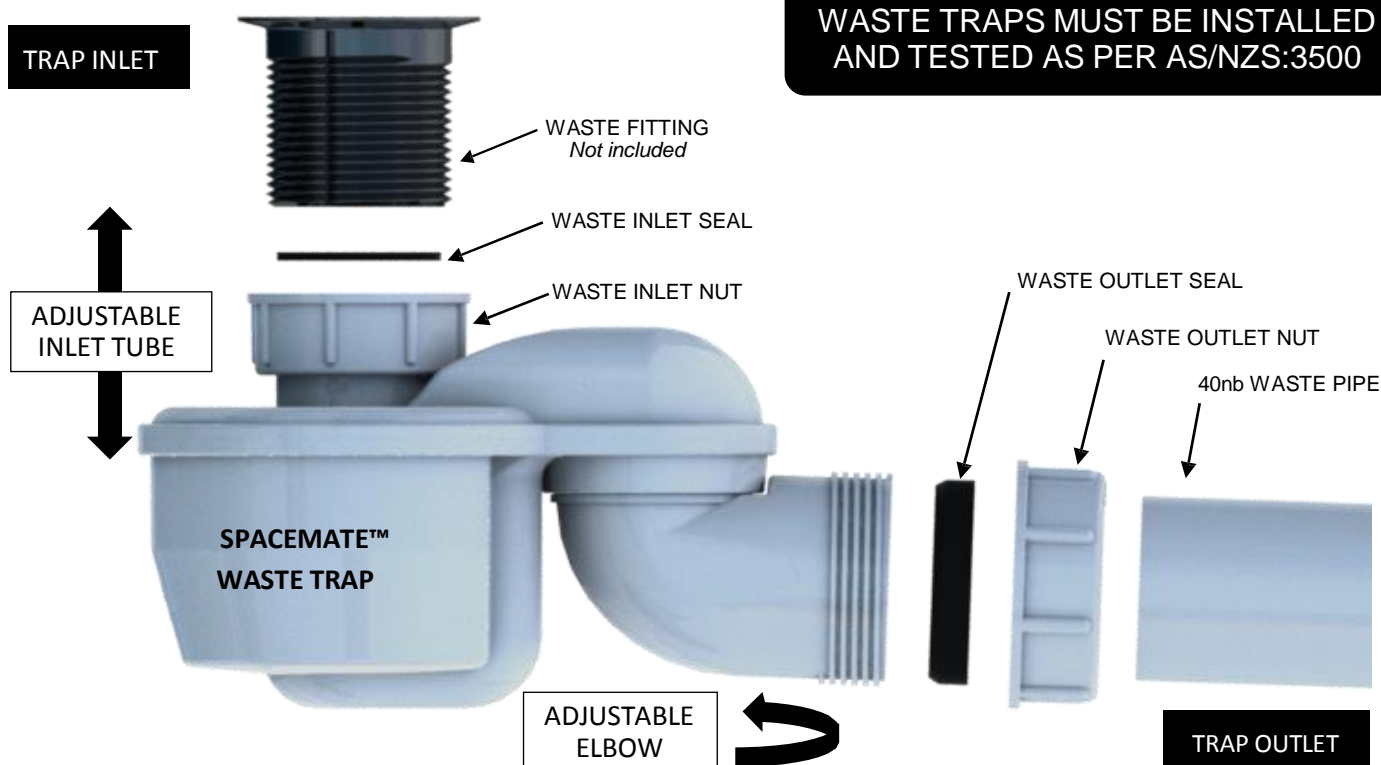
- Markon L-Traps meet the following provisions of the NZBC:
- Clause B2 DURABILITY: Performance B2.3.1 (c), 5 years.
- Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1.
- Clause G13 FOUL WATER: Performance G13.3.1 (a), G13.3.1 (b), G13.3.1 (c), and G13.3.1 (d).

## INSTALLATION INSTRUCTIONS

The following installation instructions apply to Markon's SpaceMate™ waste traps.

- Model LT.32.40 Spacemate 32nb x 40nb waste trap
- Model LT.40.40 Spacemate 40nb x 40nb waste trap

**WASTE TRAPS MUST BE INSTALLED AND TESTED AS PER AS/NZS:3500**



### INLET CONNECTION

1. ENSURE WASTE INLET SEAL IS IN PLACE (all traps come fitted with inlet seal)
2. CONNECT INLET TO WASTE FITTING – ENSURE SEAL IS CORRECTLY SEATED TO PREVENT LEAKS (only used approved waste fitting to ensure a proper seal is achieved).
3. CONNECT INLET NUT TO WASTE FITTING AND HAND TIGHTEN (a tool can be used but do not over tighten)
4. ADJUST WASTE TRAP TO REQUIRED HEIGHT BY EXTENDING THE TELESCOPIC INLET TUBE.

### OUTLET CONNECTION (For use with 40nb plastic waste pipes)

1. REMOVE ANY BURRS ON END OF WASTE OUTLET PIPE
2. REMOVE OUTLET NUT AND OUTLET SEAL FROM WASTE TRAP
3. PUSH OUTLET NUT AND OUTLET SEAL OVER END OF PIPE
4. PIVOT ELBOW AND TRAP TO DESIRE POSTION TO ALIGN WITH PIPEWORK
5. PUSH ASSEMBLY INTO END OF TRAP.
6. CONNECT NUT AND HAND TIGHTEN (a tool can be used but do not over tighten)

As per Acceptable Solution G13/AS1. All above ground sanitary plumbing pipework shall be tested by water test or air test to verify that the system is watertight.