

## Principal Differences between SHTM and HTM 03-01

### Part A: Design and Validation

- SHTM title changed from “Specialised ventilation” to the more general “Ventilation”. Specialised ventilation is covered in a dedicated Section 7;
- Paragraph 2.6 has been re-written to avoid any ambiguity regarding the combining of clean and dirty extract systems that HTM 03-01 could be interpreted to allow. HTM 03-01 paragraph 2.10 states “There is no healthcare requirement to provide a separate foul/dirty extract system” also suggesting that a single fan/motor unit can be used for the application. The previous SHTM 2025 requirement for separate systems incorporating duty & standby fan/motor units for dirty extract systems has been perpetuated in the new SHTM 03-01;
- Paragraph 2.54 has been re-written to suggest that flexibility will be enhanced and lengthy, large duct runs avoided by having more risers, distributed appropriately;
- The paragraph referring to phenolic foam ducting is 5.14. This has been expanded from the HTM version to ensure that designers are familiar with the limitations and with assembly techniques so that they don’t specify something that can’t be made up or is not up to the job.

### Part B: Operational Management and Performance Verification

- The differences between HTM 03-01 Part B and SHTM 03-01 Part B are quite insignificant and the pattern of the former is repeated in the latter. However paragraphs 1.32 and 1.33 in the SHTM are new, referring to the implications of PFI/PPP projects. This issue has not been referred to at all in the HTM.