

SPECIFICATION: FUME EXTRACTION SYSTEM

Area	Air Purification System	Compliant	Not Compliant
Type	Negative pressure room in relation to adjacent areas		
Pressure type	Minimum of 6 air changes per hour		
Air changes	3 new extraction points/grills connected with a fan with hard ducting		
Extraction points	Extracted to outdoor at a height above roof level		
Height	Re-route room extraction air from centralised system to dedicated room extraction using a duct inline fan		
Air	Inline duct extraction fan capable of 550m ³ /hour to archive at least 12 ACH- to extract all the room to the atmosphere		
Extraction Fan	Install two new diffusers on existing centralised supply air system		
Diffusers			
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