

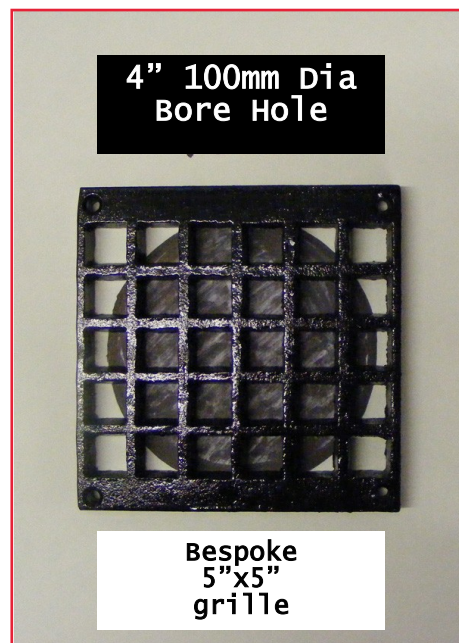
Extractor outlet grille sizes - matching grilles with ducting.



At the Cast Iron Air Brick Company we're often asked one question time and time again regarding our grilles. It seems many property restorers and builders (especially architects and those at the planning stage) are unsure which grille to use at the end of ventilation ducting. Our guide here should help many installers and planners decide on the correct grille for any sized duct.

The proceeding photographs show grilles silhouetted over the three core hole sizes and give an idea of the distance between the core hole and the securing holes to attach the grilles to the wall. Please bare in mind the amount of material needed between the securing hole and the wall of the bore hole is very much dependant on the quality of the masonry, a site visit is recommended before deciding which grille is suitable. Generally the core drills are slightly larger than the ducting pipes at around 107mm, 127mm and 152mm diameter and are suitable for 100mm (4"), 125mm (5") and 150mm (6") ducting respectively.

4" 100mm Ducting



42 Bedford Sq Proposed Grille

Photographs above show 5" (125mm) grilles which are the smallest grilles suitable for use with 4" (100mm) ducting and the conservation cowl grille whose spigot slots into the ducting drill hole.

Securing Holes in 5" x 5" Gratings are 28mm from edge of 4" duct hole.

Securing Holes in CON4 Gratings are 35mm and 48mm from edge of 4" duct hole.