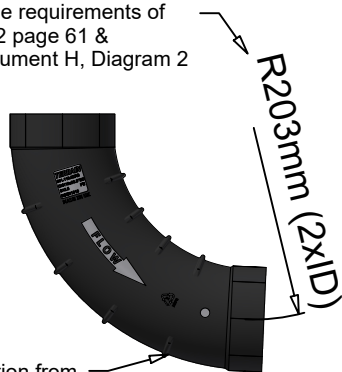


Key Features:

The 1 piece moulded long radius bend negates the need for a time consuming fabricated product, providing a more smooth and hydraulically profiled installation with 92.5~ fall built in over the existing solutions.

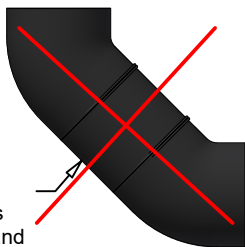
Complies to the requirements of
BS EN12056-2 page 61 &
Approved Document H, Diagram 2



Smooth transition from
Vertical to Horizontal
change of direction.

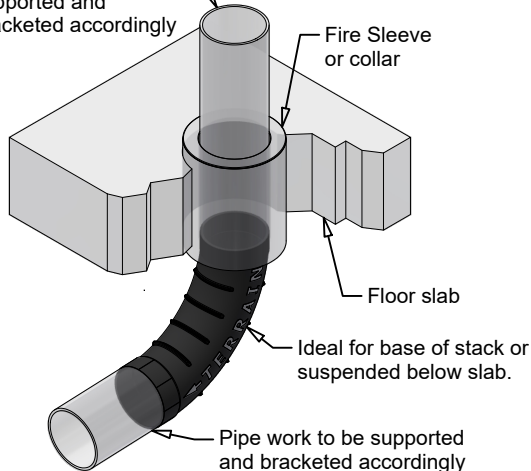
Ends can be Electro-
fusion or Butt welded.

Fabricated Solution



Time consuming
fabrication process
requires 2 bends and
short length of pipe

Pipe work to be
supported and
bracketed accordingly



Foul Air



-Ve

Discharge through pipe
creates -Ve pressure

+Ve

+Ve pressure will occur when
branch discharge enters stack
and stops airflow,
Creates +Ve pressure above
-Ve pressure below

+Ve

-Ve

Water bridge

Note, Terminal velocity of
water 3 - 5 m/s.
On Buildings over 5m
velocity is constant

Air Core

+Ve

Discharge at base of stack or
change of direction creates
+Ve pressure.

+Ve

Hydraulic Jump

+Ve

DRY

WET