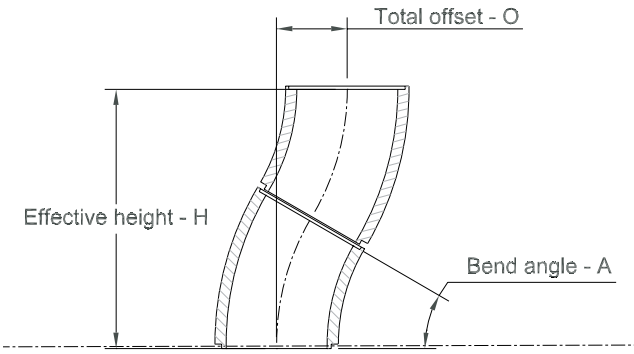
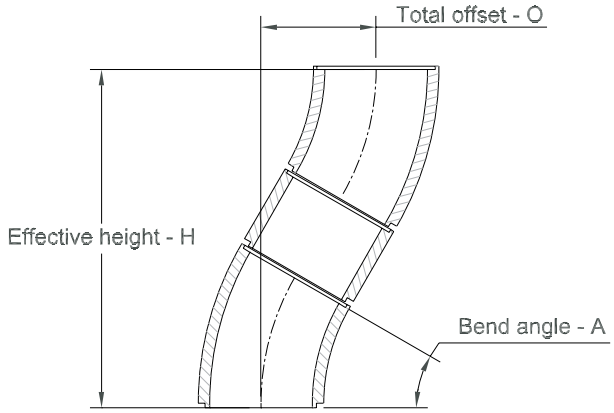
Flue Liner Offset & Height Dimensions

Hepworth TERRACOTTA

Offset options -



Bends only



Bends plus one or more straight liners

Flue Liner offset and height dimensions

Bend angle - A	Offset - O (mm)	Height - H (mm)	Additional offset per 180mm long liner (mm)	Additional height per 180mm long liner (mm)	Additional offset per 300mm long liner (mm)	Additional height per 300mm long liner (mm)
22.5°	88	437	69	166	115	277
30°	152	566	90	156	150	260
37.5°	233	685	110	143	183	238
45° (2 no 22.5°)	337	810	127	127	212	212

Please note - dimensions shown are subject to manufacturing tolerance.

Example calculation - Required offset = 395mm

Using 22.5° bends -
395 - 88 (O - offset of two 22.5° bends together) = 307mm.
The nearest combination of straight liners to achieve this would be 1 no 180mm long plus 2 no 300mm long i.e. 69 + (2 x 115) = 299mm.
Total offset = 88 + 299 = **387mm. Effective height =** 437 + (2 x 277) + 166 **= 1157mm.**

Using 30° bends -
395 - 152 = 243mm. 1 no 180mm + 1 no 300mm i.e. 90 + 150 = 240mm. **Total offset =** 152 + 240 **= 392mm.**
Effective height = 566 + 156 + 260 **= 982mm.**

Using 37.5° bends -
395 - 233 = 162mm. 1 no 300mm i.e. 183mm. **Total offset =** 233 + 183 **= 416mm. Effective height =** 685 + 238 **= 923mm.**
Using 45° offset -
Bends only (4 no 22.5° in total). **Total offset = 337mm. Effective height = 810mm.**

Wavin Limited, Edlington Lane, Edlington, Doncaster, South Yorkshire, DN12 1BY, UK.
E: terracotta@hepworth.co.uk **www.hepworthterracotta.co.uk** **Orders & Enquiries:** 0844 856 5152 **Technical Advice:** 0844 856 5165