

Roof Cowls/Terminals

To provide a weatherproof route for supply & exhaust air to your ducted system

Terminator Cowls

Cowls are manufactured from a flame retardant material and can be supplied with gravity backdraught shutters, bird guards and hand guards. The terminal is finished in BS00A05 Grey as standard. All BS or RAL colours are available. The cowl will normally be fitted to the upstand by a roofing contractor or builder. The Cowl can be fitted without shutters on a 0-60 degree pitched roof with its longer side running down the roof slope. The Cowl can be fitted with its longer side running across a slope of less than 85 degrees from the horizontal. When fitted to a wall the longer side must run horizontal.

Typical code: TRTS-A

Note: Air Pressure Drop of cowl (Pa) = Z x Q²

where Z = Factor listed in table below Q = Air Volume Flow Rate (m³/s)

Code	A	B	C	D	E	Weight	Z Extract	Z Intake
TRT-A	900	620	340	460	600	12.3 kg	67	118
TRT-B	1080	740	375	560	695	14.7 kg	39	87
TRT-C	1320	964	475	700	945	26.0 kg	28	62
TRT-D	1470	1076	490	800	1050	28.2 kg	19	32
TRT-E	1780	1170	485	900	1136	50.0 kg	7	11.3
TRT-F	2260	1476	600	1200	1452	88.0 kg	2.5	3.6

For factory fitted back draft shutter insert 'S' into code ie TRTS-A

Supply/Extract Cowls

Supply/Extract Cowl: rigid flame retardant cowl, conforming with BS476 (Part 1 class 11) supplied in grey (BS 00 A 05) as standard (any BS or RAL colours available), fixing directly to the base using non-rusting sealed fixings. Air plenum is manufactured from galvanised steel incorporating supply & extract chambers. Rigid spigots are provided for connection of duct work. Supply & extract chamber is fitted with a bird guard.

Typical code: TRSE1

Code	A	B	C	D	E	F	G	Weight
TRSE1	900	620	340	460	600	200	100	14 kg
TRSE2	900	620	340	460	600	200	125	14 kg
TRSE3	900	620	340	460	600	200	150	14 kg
TRSE4	1320	964	475	700	945	345	200	30 kg
TRSE5	1320	964	475	700	945	345	250	30 kg
TRSE6	1320	964	475	700	945	345	315	30 kg
TRSE7	1780	1170	489	900	1150	450	400	57 kg

Resistance to airflow of this item is negligible

