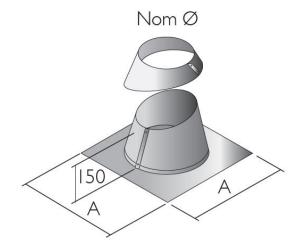


### SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



### Angled flashing kit 5 - 45 degree - Permeter Smooth





This item is manufactured with a malleable aluminium base and is used to provide a water tight flashing around the chimney as it passes through a roof pitched between 0-45 degrees. It is provided as a kit together with a stainless steel storm collar and a tube of silicon sealant.

- Able to weather a flue that passes through a pitched roof from 5 degree to 45 degree.
- For use on Gas, Oil, Wood & Multi-fuel applications
- Malleable aluminium base material.

### **VARIATIONS**

SKU	Int mm	Colour	Ext mm	Price
177337	200	Black	230	
177336	150	Black	180	
177338	130	Black	250	

### **PRODUCT DESCRIPTION**

Specification	Data	
Specification Fuel type	Wood only	
Diameter (internal)	130-200	
Diameter (external)	180-250	
Wall thickness (internal)	0.5mm	
Insulation thickness per diameter	25mm	
Weight per diameter (kg/m)	5.8 kg /m - 8.4 kg/m	
Outer case thickness	0.6mm	
Flue gas temp (dry)	450°C	
Inner liner material:	high grade stainless steel liner 444 : 1.4521	
Outer case material:	Painted black (RAL 9005)	



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Insulation type:	Superwool blanket	
Thermal expansion	18mm	
Max. length free standing:	2.0 m above the last support	
Max. support spacing	3.0 m	
Average thermal resistance (200°C)	0.37m2 k/W	

#### **CORROSION RESISTANCE**

Chimneys are subject to significant corrosion attack by flue gas condensates, particularly from solid fuel. Permeter Smooth is specifically designed and manufactured to resist this corrosion.

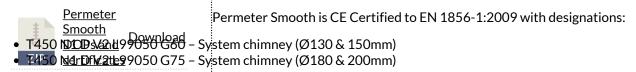
#### **CHIMNEY DIAMETER**

The chimney size should be as recommended by the appliance manufacturer. Where there is a requirement for a flue diameter smaller than the appliance spigot, then the operational requirements of the appliance and the configuration of the flue must satisfy the flue sizing requirements of EN13384-1 for single appliances, and EN13384-2 for multi appliances.





For stove and chimney installers – whenever you register an installation with our easy to use, online guarantee registration portal, you will now accrue points based on the number of installations and installation type. So start to register your installations, taking full advantage of our Lifetime Guarantee on Flex and ICID, as well as guarantees on all our other ranges, and to start earning points



Warranty is 10 years,



## SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET





FREE Access to advanced CAD modelling files.

Please visit our external BIM (Business Information Modelling) for access to advanced modelling files in a number of formats. Please note that you will have to register and login for access to the files.

Click here to access our BIM files.