



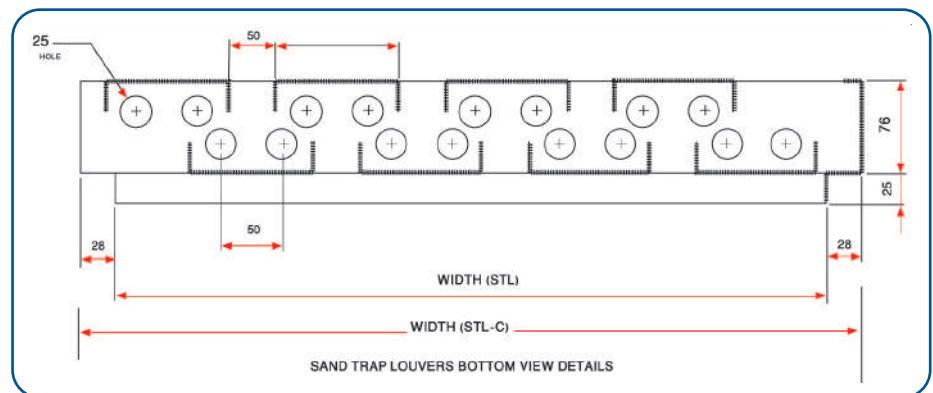
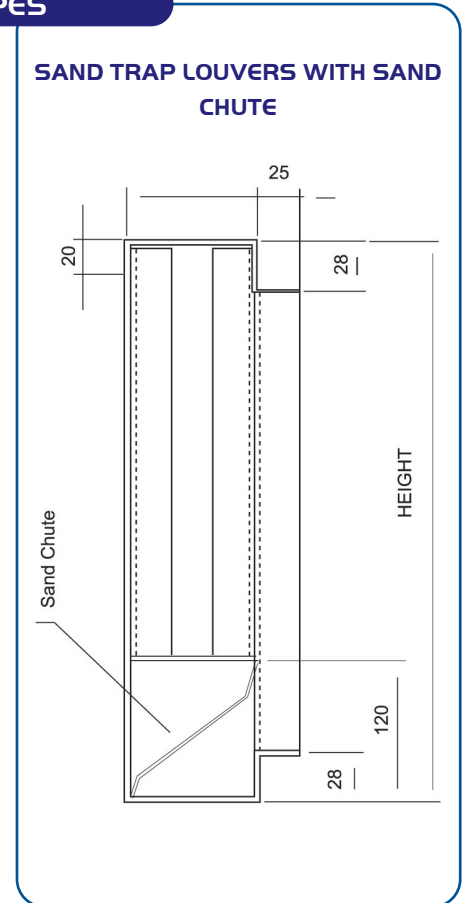
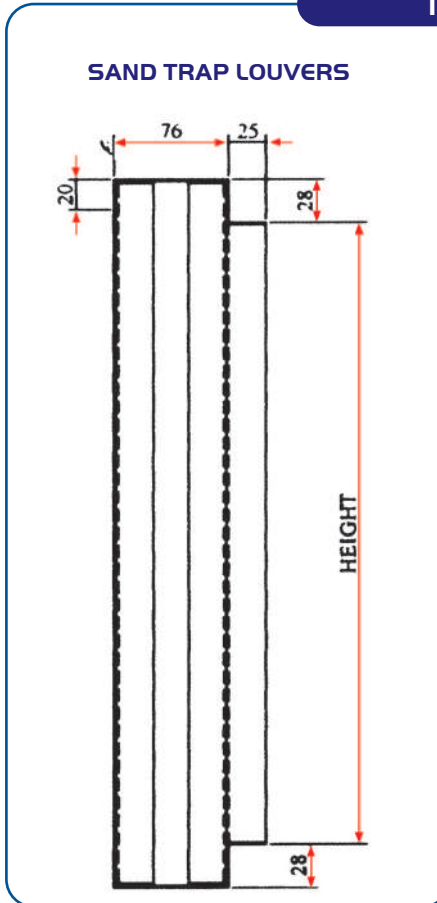
>> The sand trap louver is made of aluminum section. It is composed of two sets of inverted U-channels, mounted vertically on two opposite rows.

>> The sand trap louver is used at the fresh air inlet duct of the air handling unit. It can lower the dust loading of conventional filtration as it is designed to separate large size sand particles at low to medium speeds. It can be fitted with a bird/insect screen mesh.

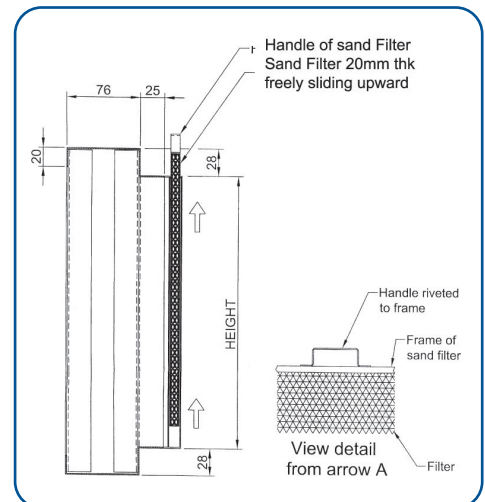
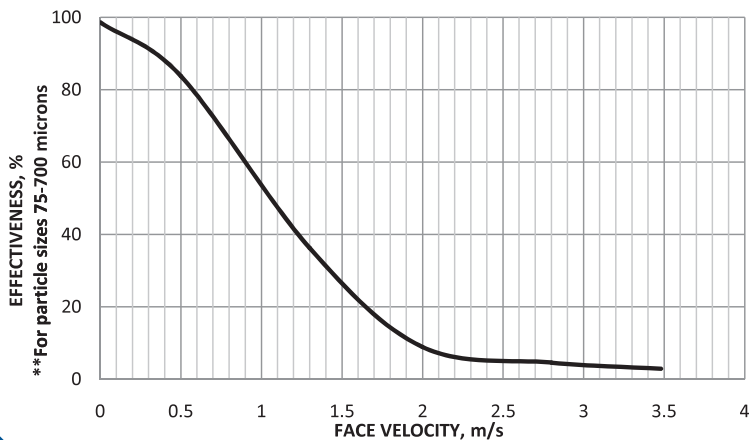
>> The sand trap louver is a self emptying system, it has a set of holes at the bottom face of the casing to discharge separated sand particles.

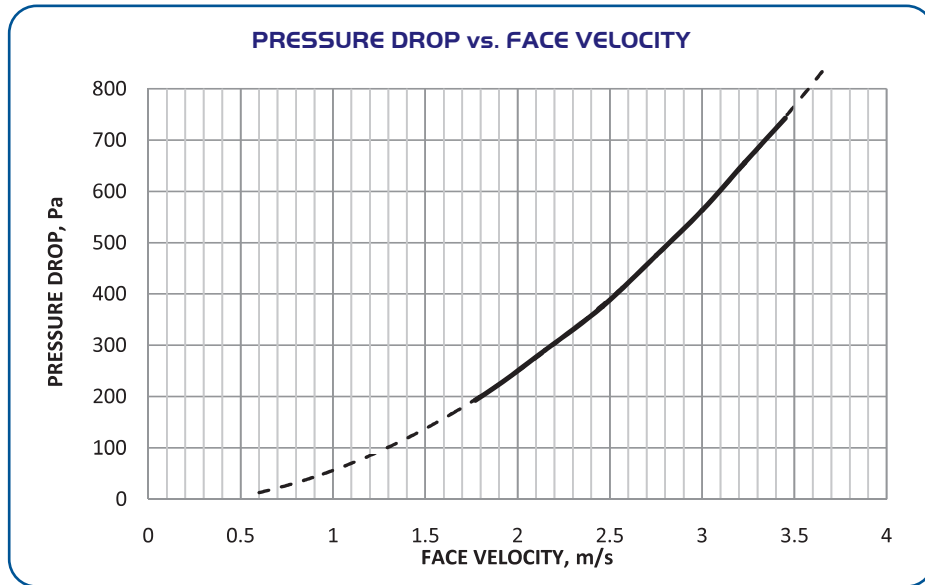
>> Tested by BSRIA-UK in accordance to EN 13181:2001

TYPES



EFFECTIVENESS vs. FACE VELOCITY





Ordering Key:

S	T	L	C	SSWM	SF	SIZE
STL: SAND TRAP LOUVER						
STLC: SAND TRAP LOUVER WITH CHUTE						
-: WITHOUT SCREEN/WIRE MESH						
IS: G.I. INSECT SCREEN						
SSWM: STAINLESS STEEL WIRE MESH						
-: WITHOUT FILTER						
SF: WITH SLIDING 1 INCH THICK ALUMINUM FILTER						
SF2: WITH SLIDING 2 INCH THICK ALUMINUM FILTER						
SIZE: WIDTH X HEIGHT (NECK SIZE FOR STL MODEL, WHILE OUTER SIZE FOR STLC MODEL)						
**NOTE: 2000 MM X 2000 MM IS MAXIMUM SINGLE SECTION SIZE						

