

**COLT**  
Seefire  
Natural Louvre Ventilator



Seefire is a natural louvre ventilator that is available in a wide range of sizes, louvre options and control options. Seefire has been exhaustively tested and certified to EN 12101-2:2003 in accredited third party test laboratories and is CE marked. It is well suited to most industrial and commercial buildings and can provide both day to day and smoke ventilation, as well as permit the entry of natural daylight if fitted with glass or polycarbonate blades.

Seefire can be installed at any angle, and can provide either low level inlet or high level extract. Seefire is also often used as a termination piece for ducting systems, extract fans or air handling systems. Seefire has a wide range of available options, and is low in maintenance. If a louvre ventilator is required with a higher specification with regards to thermal insulation and air tightness the Colt AirSeal ventilator will provide this. There are many other ventilators in the Colt range to suit your application.

Seefire is classed as a dual purpose ventilator, providing both day to day and smoke control ventilation. Either pneumatic, electric or hand controls operate the ventilator.

**VENTILATOR OPTIONS**  
Seefire is available up to 2226mm throat width with a 3498mm throat length. Louvers are either of aluminum, polycarbonate or glass. Optional accessories include bird, insect and burglar guards.

Please visit our web page to view all the available options and for a specification.

**INSTALLATION**  
Seefire can be installed at any angle. Bases are of durable aluminum and are customised to suit the installation into either curtain walling, glazing or prepared openings.

Please visit our web page for optical installation details.

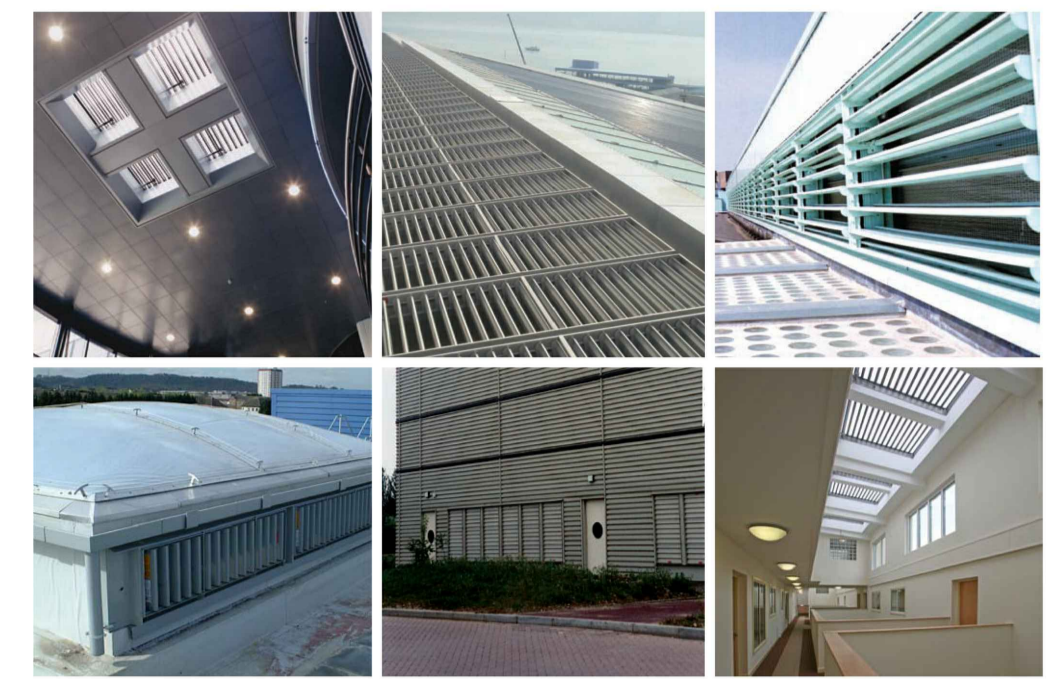
**OPERATION AND CONTROLS**  
Seefire is classed as a dual purpose ventilator, providing both day to day and smoke control ventilation. Either pneumatic, electric or hand controls operate the ventilator.

**TESTING**  
Seefire has been rigorously tested in third party laboratories. See page 6 for further details.

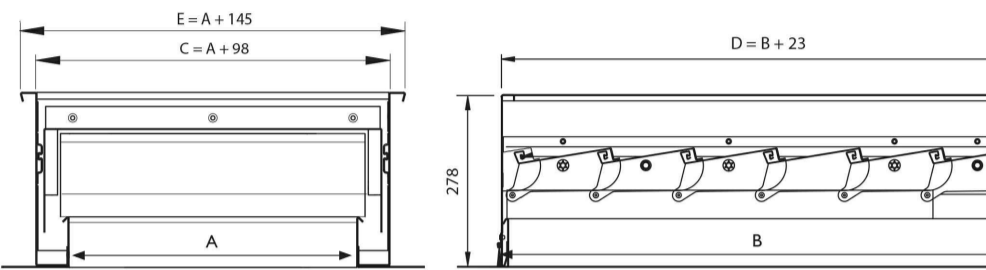


Seefire as termination piece above a fan (guard removed)

Seefire Natural Louvre Ventilator



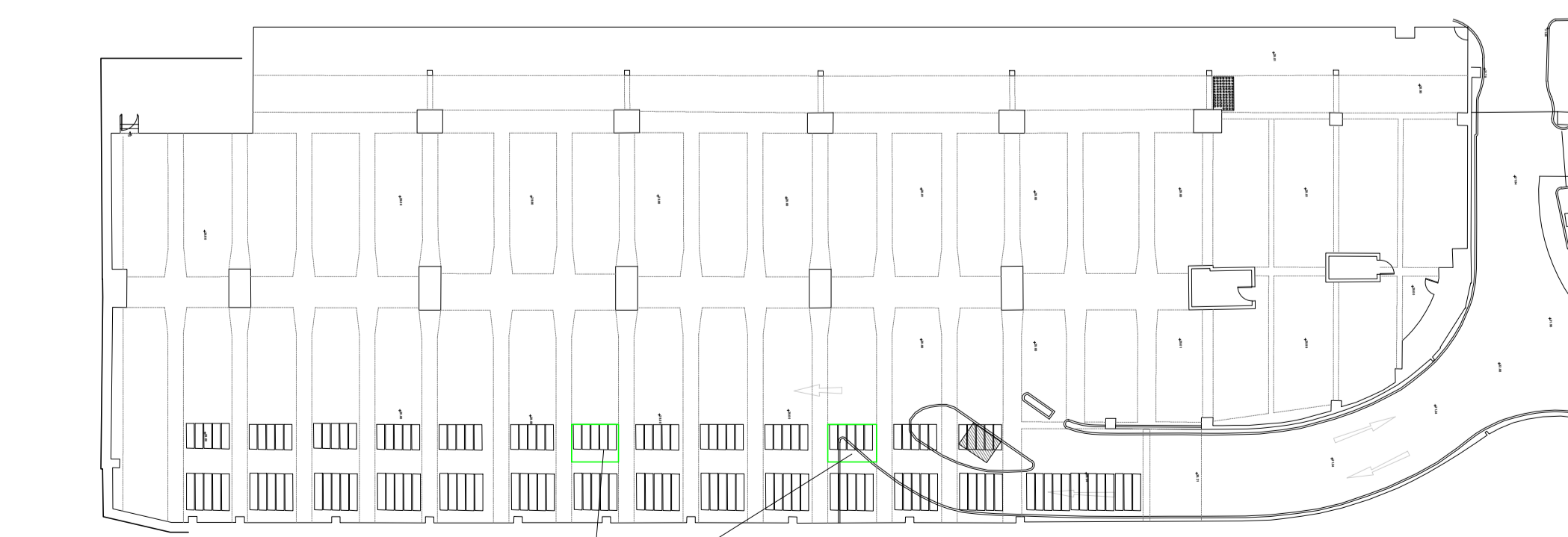
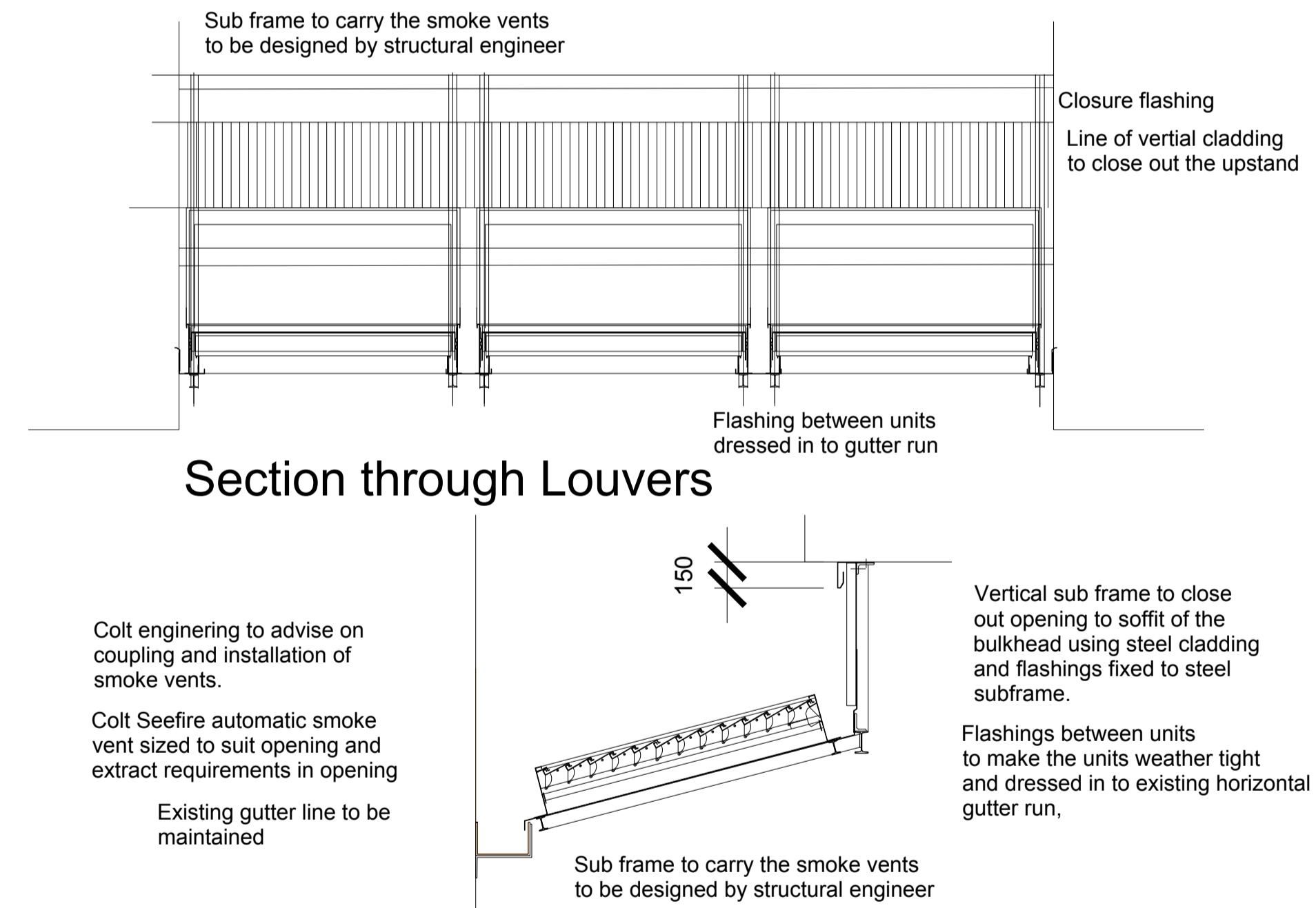
**DIMENSIONS\***



WIDTH CODE	Throat width dimension A (mm)		Body length dimension D B + 23(mm)**
	06	07	
06	426	524	728
07	576	674	861
09	726	824	994
10	876	974	1127
12	1026	1124	1260
13	1176	1274	1393
15	1326	1424	1526
16	1476	1574	1659
18	1626	1724	1792
21	1926	2024	1925
22	2076	2174	2058
23	2126	2224	2191
25	2226	2424	2324

LENGTH CODE	Throat length dimension B (mm)		Body length dimension D B + 23(mm)**
	10	11	
10	705	828	728
11	828	951	861
12	951	1074	994
14	1104	1227	1127
15	1227	1350	1260
17	1380	1503	1393
18	1503	1626	1526
19	1626	1749	1659
21	1902	2025	1925
22	2025	2150	2058
23	2148	2275	2191
25	2324	2451	2324
26	2451	2576	2457
27	2576	2700	2590
30	2700	2825	2723
31	2825	2949	2856
32	2949	3073	2989
34	3099	3225	3122
35	3225	3349	3255
36	3349	3473	3388
38	3498	3625	3521

\* There are some restrictions on the maximum size of the ventilator if glass louvers are used. Colt can advise on this.  
\*\* Flange widths and lengths are variable and need to be clarified in each instance. For the minimum dimensions of these, add 140mm to the throat width and 140mm to the throat length.



LOCATION OF LOUVERS

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All other design team elements, where indicated, have been imported from the consultant's drawings and reference should be made to the individual consultant's drawings for exact setting out, size and type of component.

Discrepancies and/or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.

All works carried out in accordance with the latest British Standards and Codes of Practice unless specifically directed otherwise in the specification.

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Refer to the relevant Construction (Design and Management) documentation where applicable.

It is assumed that all works on this drawings will be carried out by a competent contractor, working where appropriate to an approved method statement. PLANNING APPLICATION

NOTES:  
The design must comply in all respects with the requirements of the Building regulations (together with specific 'Fire Officer' requirements) except reference is made to other documentation of a higher standard.

Unless otherwise described the installation, all materials and workmanship shall be in accordance with the latest British Standard Codes of Practice where such exist.

The contractor will be required to develop the scheme to comply with planning conditions, Building regulations, relevant British and European standards and in accordance with the best practice including the following technical and regulatory guidance:

- Building Regulations Approved Documents for England & Wales approved documents.

Revision	Date	Description	By	Check



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Client  
CITY SPACE STORAGE LIMITED

Project  
PROPOSED STORAGE CENTRE  
WOBURN

Drawing Title,  
PROPOSED FIRE STRATEGY  
SMOKE EXTRACT SYSTEM-LOUVERS

Project No.  
**0500**

Issue Purpose,  
**PRELIMINARY**

Scale @ A1  
SS

Checked  
NP

Date  
Feb 2015

Drawing No.  
**GA-104A**

Revision  
-

DO NOT SCALE FROM DRAWING. ALL DIMS TO BE CHECKED ON SITE REPORT OMISSIONS AND DISCREPANCIES TO ARCHITECT IMMEDIATELY.