



# Ventilation Checklist

Safetyden Building Inc. / A-13345 / 22 Jun 2023

**Complete**

Score	80%	Flagged items	4	Actions	2
<b>Site conducted</b>					Unanswered
<b>Site</b>					Safetyden Building Inc.
<b>Ventilation number</b>					A-13345
<b>Date and Time of Inspection</b>					22.06.2023 14:55 PST
<b>Inspector (Full Name)</b>					John Arcilie
<b>Location</b>					5000 Estate Enighed, Independence, KS 67301, USA

**Flagged items & Actions**

4 flagged, 2 actions

**Flagged items**

4 flagged, 2 actions

Inspection / Visual Inspections

**Have all background ventilators been left in the open position?**

No

There is a closed vent exhaust at bay 2



Photo 1

Inspection / Visual Inspections

**Do all internal doors have sufficient undercuts to allow air transfer between rooms (i.e. 10 mm over and above final floor finish)?**

No

Magnetic exhaust vent cover for bay 3 is not installed properly



Photo 2

To Do | Assignee Howie Mann | Priority High | Due 23.06.2023 15:00 PST | Created by Safety Culture Staff

Check and fix ventilation cover

Inspection / Visual Inspections

**Upon initial start-up, was any abnormal sound or vibration experienced, or unusual smells detected?**

Yes

Abnormal sound was detected upon start up

To Do | Assignee Juhlian Pimping | Priority High | Due 23.06.2023 15:00 PST | Created by SafetyCulture Staff

Check for damage

Please do a check and determine corrective actions

Inspection / Airflow measurement test

**Are all equipment in good working condition?**

No

Disturbing sound was detected upon start-up of ventilation system

**Other actions**

0 actions

## Inspection

4 flagged, 2 actions, 80%

## General

100%

Has the system been installed in accordance with manufacturer's requirements?

Yes

Have relevant system installation clauses been followed?

Yes

Type of ductwork installed (e.g. rigid, semi-rigid)

Rigid

Description of installed controls (e.g. timer, central control, humidistat, PIR, etc)

Timers, Sensors, and on-off switches.

Location of manual/override controls

Near Bay 7

## Visual Inspections

3 flagged, 2 actions, 80%

Total installed equivalent area of background ventilators in dwelling?

5m<sup>3</sup>/(h.m<sup>2</sup>)

Total floor area of dwelling?

30,000 mm<sup>2</sup>

Does the total installed equivalent ventilator area meet the requirements?

Yes

Have all background ventilators been left in the open position?

No

There is a closed vent exhaust at bay 2



Photo 1

Have the correct number and location of extract fans/terminals been installed that satisfy ADF?

Yes

Is the installation complete with no obvious defects present?

Yes

Do all internal doors have sufficient undercuts to allow air transfer between rooms (i.e. 10 mm over and above final floor finish)?

No

Magnetic exhaust vent cover for bay 3 is not installed properly



Photo 2

To Do | Assignee Howie Mann | Priority High | Due 23.06.2023 15:00 PST | Created by Safety Culture Staff

Check and fix ventilation cover

Has all protection/packaging been removed such that the system is fully functional? Yes

For ducted systems, has the ductwork installation been installed in such a manner that air resistance and leakage are kept to a minimum? Yes

Are the correct number and size of background ventilators provided that satisfy ADF? Yes

Has the entire system been installed such that there is sufficient access for routine maintenance and repair/replacement of components? Yes

Have appropriate air terminal devices been installed to allow system balance? Yes

Has the heat recovery unit and all ductwork been effectively insulated where installed in unheated spaces? Yes

Condensate connection is complete and drains to an appropriate location? Yes

Upon initial start-up, was any abnormal sound or vibration experienced, or unusual smells detected? Yes

Abnormal sound was detected upon start up

To Do | Assignee Juhlian Pimping | Priority High | Due 23.06.2023 15:00 PST | Created by SafetyCulture Staff

Check for damage

Please do a check and determine corrective actions

Does the installation follow the design? Yes

Have any variations from the design been agreed? Yes

Airflow measurement test 1 flagged, 66.67%

Have controls been set-up in accordance with the Yes

**manufacturer's recommendations?**

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**Have all distribution grilles been locked to prevent unauthorized adjustment?**

Yes

**Are all equipment in good working condition?**

No

Disturbing sound was detected upon start-up of ventilation system

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**Completion**

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**Recommendation**

- Keep vent open at bay 2
  - Check installation of vent covers at bay 3
  - Fix the disturbing sound detected upon start up of ventilation systems
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**Inspector (Full Name and Signature)**



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John Arcilie  
22.06.2023 15:01 PST

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Media summary



Photo 1



Photo 2