

# Ethan Allen Elementary School: Asbestos Hazard Report

The Philadelphia Regional Center for Children's Environmental Health has partnered with the Healthy Schools Initiative to analyze and report on public information regarding asbestos conditions in schools made available on the School District of Philadelphia's website.

This report is meant to communicate to parents, teachers, and staff the exposure risk at their school and help prioritize the removal of asbestos in high-risk exposure locations.

Our analysis is based on publicly available reports. We have not conducted inspections or verified the reports.

## Key Findings:

- 76 teacher / student occupied spaces have **asbestos containing material (ACM)**
- 2 spaces contained friable ACM
- ★ 0 spaces had damaged ACM

## Our Recommendations:

- The School District is required to regularly monitor the condition of their ACM by the EPA. As of the most recent report from August 2024, there is no damaged ACM in the school. We recommend frequent monitoring of all ACM, especially damp proofing and seam packing which if damaged is considered friable as listed in Table 1 of this report. Teachers, staff, and parents should report any damaged ACM to their principal immediately.



## What is asbestos?

**Asbestos is a fibrous material that is resistant to heat, water, and corrosion.**

See this link for a comprehensive list: <https://prcceh.upenn.edu/asbestos>

## Asbestos was used in materials in schools, including:

- Ceiling Tiles
- Floor Tiles
- Pipe Insulation
- Cement
- Paint and Caulk
- Soundproofing
- Fireproofing
- Plaster Materials

## What are the health effects of asbestos?

No immediate health impacts are expected from asbestos exposure in schools. However, breathing asbestos fibers in schools may increase the risk of developing cancer many years from now.

Children are very active, breathing more air while running and playing. Children take more breaths per minute than adults and are lower to the ground where asbestos fibers may settle. This puts them at an increased risk for asbestos exposure.

## How are damaged asbestos containing materials managed?

Asbestos can be removed. Sometimes damaged materials are managed in place by patching, encapsulating (using a specially formulated paint-like coating) or building an enclosure around damaged and/or accessible materials. All of these are forms of abatement.

The Environmental Protection Agency requires all remaining asbestos containing material to be inspected by the school district every six months. This is documented in an Asbestos Hazard Emergency Response Act Report (AHERA Report).

## Are all asbestos containing materials of equal risk?

Some asbestos containing materials like ceiling and floor tiles have asbestos fibers imbedded in other materials. As long as they are not broken or damaged the asbestos fibers are not released into the air.

Some asbestos containing materials like insulation on pipe remains fibrous and can easily be released in the air when damaged.

### Important Terms

*Get to know these terms to make the most out of this report.*

**Damaged Asbestos Containing Material (ACM)** can release asbestos fibers into the air.

**Friable Materials** can be reduced to a powder by applying hand pressure. **DO NOT TOUCH!**

**Non-Friable materials** are not easily damaged.

**Significantly damaged materials** are more than 10% damaged.

**Abated ACM** means repaired, removed, or reduced risk of exposure.

## Detailed Review for Ethan Allen Elementary School

This school has 89 spaces with asbestos containing materials. 76 of them are in teacher / student occupied spaces. The School District last inspected ACM in June 2024 and published the AHERA report in August 2024. No damaged ACM were reported on this AHERA report.



We recommend that the school district continue to frequently monitor friable asbestos containing materials for damage. The only friable material found in the most recent report was damp proofing and seam packing in several areas throughout the school (see table 1).

### Information Reviewed to Make this Report:

The 2024/25 AHERA report from the School District of Philadelphia was reviewed.

To see the most current information, scan these QR Codes. After scanning, search for your school.

### School Districts of Philadelphia Asbestos Reports:



AHERA Reports are documents generated from EPA required asbestos inspections



Report what you see!

Parents and teachers should report hazardous conditions in schools on the Healthy Schools app.

Scan here to download the app:



### Disclaimer:

This report analyzes custodial and mechanical spaces like boiler rooms **only** when ACM is significantly damaged (damage > 10%).

## Questions?

Find more resources on our website!

[prcceb.upenn.edu/asbestos](http://prcceb.upenn.edu/asbestos)

- Photo gallery of different types of damaged asbestos containing materials
- Guide to how we classify materials in schools
- Our analysis and reporting methodology
- What we do with the information in this report



Email us at [prcceb@penmedicine.upenn.edu](mailto:prcceb@penmedicine.upenn.edu) or call 215-573-9076

### Table 1: Friable Asbestos Containing Materials Identified

**NOTE: Friable materials can be reduced to a powder by applying hand pressure. *Do not touch it!* Damaged and significantly damaged friable materials readily release harmful asbestos fibers into the air.**

Location	Friable Asbestos Containing Material	Reported as Damaged or Significantly Damaged? (Blank = No)
Electric Room - Southwest corner of Gymnasium	Damp Proofing associated with Wall, Plaster	
House Fan Room Supply Chamber 1	Seam Packing associated with Ductwork, Interior	

### Table 2: Non-Friable Asbestos Containing Materials Identified

**NOTE: Significantly Damaged non-friable materials (damage  $\geq$  10% of the material) can release harmful asbestos fibers into the air.**

Location	Material Name	Reported as Damaged or Significantly Damaged?
Classroom 101	Floor Tile VAT 12" x 12"	
Classroom 101	Glue Dots associated with Blackboard	
Classroom 101	Floor Tile VAT 9" x 9"	

# Ethan Allen Elementary School: Asbestos Hazard Report

Classroom 101 Coat Closet	Floor Tile VAT 12" x 12"	
Classroom 101 Coat Closet	Floor Tile VAT 9" x 9"	
Classroom 103	Glue Dots associated with Blackboard	
Classroom 105	Glue Dots associated with Blackboard	
Classroom 107	Glue Dots associated with Blackboard	
Classroom 109	Glue Dots associated with Blackboard	
Classroom 111	Glue Dots associated with Blackboard	
Classroom 113	Glue Dots associated with Blackboard	
Classroom 115	Glue Dots associated with Blackboard	
Classroom 117	Glue Dots associated with Blackboard	
Classroom 119	Glue Dots associated with Blackboard	
Main Office	Mastic associated with Floor Tile	
Main Office	Floor Tile VAT 9" x 9"	
Main Office	Floor Tile VAT 12" x 12"	
Main Office Storage Room	Mastic associated with Floor Tile	
Main Office Storage Room	Floor Tile VAT 9" x 9"	
Main Office Storage Room	Floor Tile VAT 12" x 12"	
Principal's Office	Mastic associated with Floor Tile	
Principal's Office	Floor Tile VAT 9" x 9"	
Principal's Office	Floor Tile VAT 12" x 12"	
Hallway adjoining Principal's Office to Hallway outside of Classrooms 101 - 105	Floor Tile VAT 12" x 12"	
Principal's Office Closet	Floor Tile VAT 12" x 12"	
Hallway outside of Classrooms 101 - 105	Glue Dots associated with Blackboard	
Stairwell beside Classroom 105	Transite associated with Cove Base	
Classroom 201	Glue Dots associated with Blackboard	
Classroom 203	Floor Tile VAT 12" x 12"	
Classroom 203 coat closet	Floor Tile VAT 12" x 12"	
Room 205 Storage Closet	Floor Tile VAT 12" x 12"	
Classroom 205 Storage Closet by Entrance	Floor Tile VAT 12" x 12"	
Classroom 205 Storage Closet by Entrance	Floor Tile VAT 9" x 9"	
Classroom 205 Storage Closet by Entrance	Floor Tile VAT 12" x 12"	
Classroom 207	Glue Dots associated with Blackboard	
Classroom 209	Glue Dots associated with Blackboard	
Classroom 211	Glue Dots associated with Blackboard	
Classroom 213	Glue Dots associated with Blackboard	
Classroom 217	Glue Dots associated with Blackboard	
Classroom 219	Glue Dots associated with Blackboard	
Office 212 across from Classroom 213	Floor Tile VAT 12" x 12"	
Office 212 across from Classroom 213	Glue Dots associated with Blackboard	
Room 205	Floor Tile VAT 12" x 12"	
Vestibule to Special Education Office next to Nurse Office	Floor Tile VAT 12" x 12"	
Special Ed Office	Floor Tile VAT 12" x 12"	
Counselor Office	Floor Tile VAT 12" x 12"	
Special Ed./Speech Room in Counselors Office	Floor Tile VAT 12" x 12"	

# Ethan Allen Elementary School: Asbestos Hazard Report

Hallway outside of Classrooms 215 - 219	Glue Dots associated with Blackboard	
Stairwell beside Classroom 205	Transite associated with Cove Base	
Stairwell beside Classroom 215	Transite associated with Cove Base	
Classroom 301	Floor Tile VAT 12" x 12"	
Classroom 301 Coat Closet	Floor Tile VAT 12" x 12"	
Classroom 301 Closet next to Entrance	Floor Tile VAT 12" x 12"	
Classroom 303	Glue Dots associated with Blackboard	
Classroom 305	Glue Dots associated with Blackboard	
Classroom 307	Glue Dots associated with Blackboard	
Classroom 309	Glue Dots associated with Blackboard	
Classroom 311	Glue Dots associated with Blackboard	
Classroom 313	Glue Dots associated with Blackboard	
Classroom 304	Glue Dots associated with Blackboard	
Dean's Office 315	Floor Tile VAT 12" x 12"	
Stairwell beside Classroom 305	Transite associated with Cove Base	
Stairwell beside Classroom 315	Transite associated with Cove Base	
Storage Room outside of Girl's Restroom	Floor Tile VAT 12" x 12"	
Art Room 1	Glue Dots associated with Blackboard	
Cafeteria/Gym	Floor Tile VAT 12" x 12"	
Cafeteria/Gym	Floor Tile VAT 12" x 12"	
Cafeteria/Gym	Floor Tile VAT 9" x 9"	
North Gym Storage Room	Floor Tile VAT 12" x 12"	
South Gym Storage Room	Floor Tile VAT 12" x 12"	
Classroom 2	Glue Dots associated with Blackboard	
Classroom 3	Glue Dots associated with Blackboard	
Classroom 4	Glue Dots associated with Blackboard	
Boiler Room	Boilers	
House Fan Room	Transite associated with Electrical Panel	
Elevator Closet	Floor Tile VAT 12" x 12"	
Classroom 121	Floor Tile VAT 12" x 12"	
1st Floor Hallway in New Wing	Floor Tile VAT 12" x 12"	
South Stairwell	Floor Tile VAT 12" x 12"	
Server Room near South Stairs	Floor Tile VAT 12" x 12"	
Electric Closet	Floor Tile VAT 12" x 12"	
Classroom 220	Floor Tile VAT 12" x 12"	
Art Classroom 221	Floor Tile VAT 12" x 12"	
Classroom 222	Floor Tile VAT 12" x 12"	
Classroom 223	Floor Tile VAT 12" x 12"	
Classroom 224	Floor Tile VAT 12" x 12"	
Classroom 225	Floor Tile VAT 12" x 12"	
2nd Floor Hallway in New Wing	Floor Tile VAT 12" x 12"	
South Stairwell	Floor Tile VAT 12" x 12"	
North Stairwell	Floor Tile VAT 12" x 12"	
Classroom 320	Floor Tile VAT 12" x 12"	
Science Classroom 321	Floor Tile VAT 12" x 12"	
Classroom 322	Floor Tile VAT 12" x 12"	

# Ethan Allen Elementary School: Asbestos Hazard Report

Classroom 323	Floor Tile VAT 12" x 12"	
Classroom 324	Floor Tile VAT 12" x 12"	
Classroom 325	Floor Tile VAT 12" x 12"	
3rd Floor Hallway in New Wing	Floor Tile VAT 12" x 12"	
South Stairwell	Floor Tile VAT 12" x 12"	
North Stairwell	Floor Tile VAT 12" x 12"	
Main Office	Floor Tile VAT 12" x 12"	
Closet in Main Office	Floor Tile VAT 12" x 12"	
Gym Office	Floor Tile VAT 12" x 12"	
Gym Office Left Storage Room	Floor Tile VAT 12" x 12"	
Gym Office Right Storage Room	Floor Tile VAT 12" x 12"	
Gym Storage Room	Floor Tile VAT 12" x 12"	
Hallway from Main Entrance to Old Wing	Floor Tile VAT 12" x 12"	
South Stairwell through Gym	Floor Tile VAT 12" x 12"	
North Stairwell	Floor Tile VAT 12" x 12"	