

Mine Safety & Health Administration
Approval & Certification Center
Engineering & Testing Division

Inspection Information for Fly-Lite Lightweight Block Stopping

(Revised 10/00)

This stopping is constructed in the same manner as a traditional block and mortar stopping except that this stopping system uses dry stacked Fly-Lite block with sealant to construct the ventilation stopping.

- 1) This is a traditional style block stopping except:
 - The Fly-Lite block is a lightweight block.
- 2) The following is a list of the suitable construction:

| Fly-Lite Block | MORTAR | SEALANT (dry-stacking) |
|--|---------------|--|
| 8" wide (min.) x 12" high x 16" long | none | Eagle Seal -Air Float 1/8" min. thick |

3) The sealant is applied at a minimum; across all joints 4" to 6" wide on the high pressure side, or both sides of the stopping at a thickness listed..

- 3) Look for:
- a. Cracks or voids in existing sealant or block.
 - b. Evidence of spalling or failure of sealant to adhere to the block.
 - c. Openings or voids around the perimeter of the stopping.