

Technical Data

➤ Product Description

Nelson Firestop Mineral Wool is used in many Firestop Systems in conjunction with various Firestop Sealants to assure the integrity of the fire rated seal against the spread of fire, smoke and gasses. The Mineral Wool offered is a packing grade wool designed for hand packing.

➤ Application

Mineral Wool is supplied in 15-pound bulk packages. It is used to pack within the annular space around penetrating items in walls and floors. Using gloves, apply by hand and a blunt instrument to achieve a tight pack. Final packed density is proportional to the packing pressure. Apply the required depth as required by the Nelson system drawing and application detail. Density of the Mineral Wool is nominally 8 pcf but the final density in application will vary with the packing pressure applied during installation.

➤ Availability

AA0457 – 15 lb. Bulk Carton (1.75 ft³)
density in carton at approx. 8 pcf

➤ Uses

Mineral Wool is ideally suited for through firestop penetrations where the firestop system requires the use of Mineral Wool to be installed within the annular space of the opening and the penetrating item.

➤ Features

- Up to 4-hour Fire Rating

➤ Physical Properties

- Color.....Gray to Tan
- Odor.....Low
- Asbestos Fillers.....None
- Hazards.....Minimal
- Density.....8pcf nominal

➤ Test Compliance

- ASTM E-136 Noncombustible
- ASTM E 84 Flame spread.....0
Smoke developed.....5

➤ Approvals

➤ Testing Data

Mineral Wool has been tested in conjunction with many various UL systems. See firestop system drawings for application and referenced tested system number.

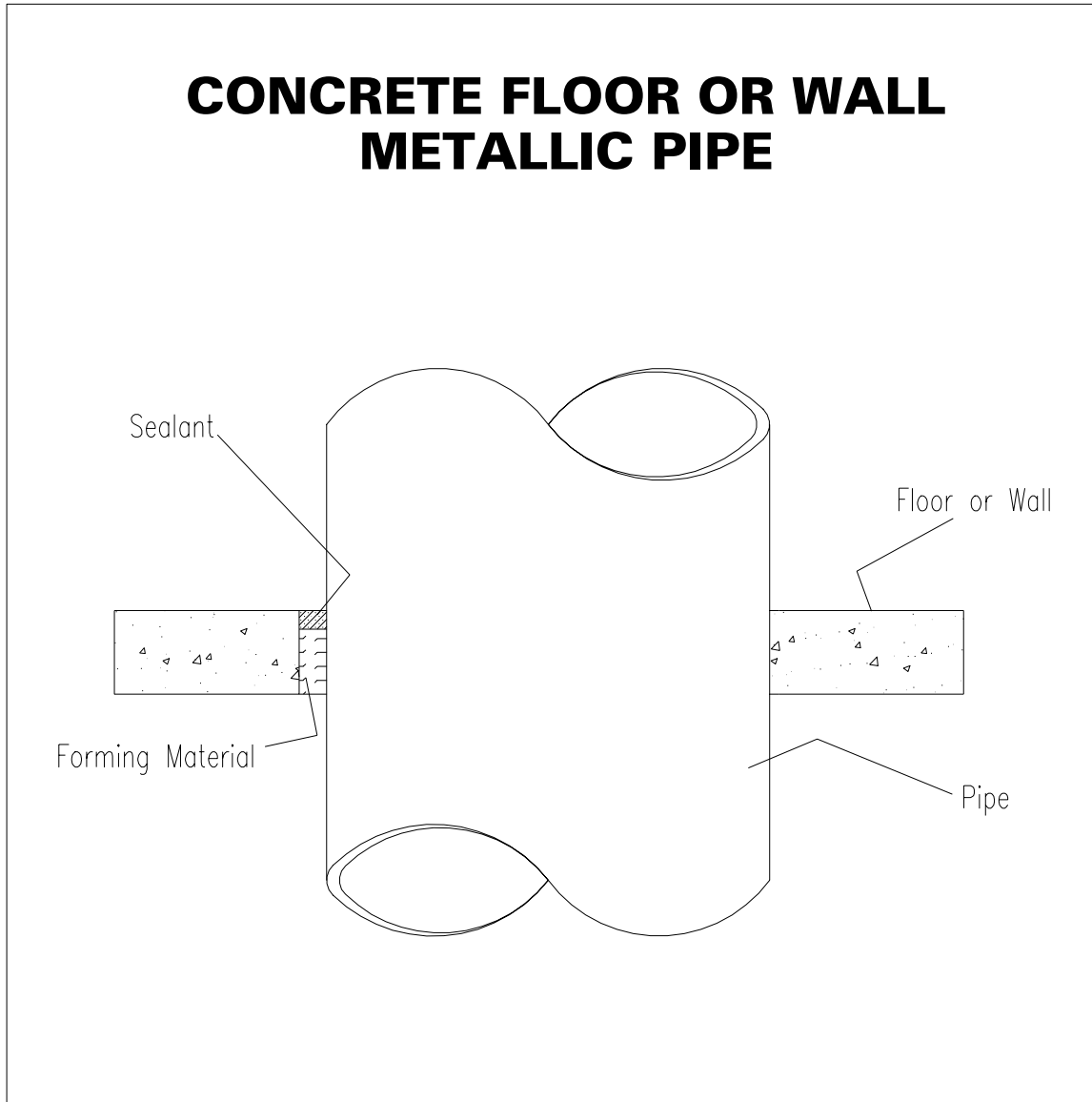
➤ Storage & Handling

Mineral Wool should be stored indoors in supplied cartons to protect from moisture. There is no indication of shelf-life limitations. Partially used packages should be re-wrapped in their original packaging before being stored.

➤ Related References

Underwriters Laboratories Inc. "Fire Resistance Directory". Application details are available in AutoCAD® format on request.

CONCRETE FLOOR OR WALL METALLIC PIPE



NELSON FIRESTOP PRODUCTS