

## **BUILDING PRODUCTS LISTING PROGRAM**

Customer: 0854455 BC Ltd. Dba NWSM – DDK 2022  
Class: Firestopping - Penetration Firestopping  
Location: Surrey, British Columbia  
Website: [www.northwestsheetmetal.ca](http://www.northwestsheetmetal.ca)

Listing No. B1135-1  
Project No. B1135-1 Edition 1

Effective Date: May 10, 2022  
Last Revised Date: May 10, 2022

Standards: CAN/ULC S115 *Standard Method of Fire Tests of Firestop Systems*  
ASTM E814 *Standard Test Method for Fire Tests of Penetration Firestop Systems*

Product: Sheet metal In-Slab Ventilation Duct Systems

Markings: Labels are applied to finished products to ensure visibility on the jobsite:

1. Manufacturers name or trademark
2. ASTM E814 and CAN/ULC S115 ratings (as applicable)
3. QAI Listing No. B1135-1
4. QAI Logo with 'C' and 'US' indicator shown below:



Models: The below outlines membrane penetration ratings of NWSM- DDK 2022 ventilation products determined in accordance with ASTM E814 / CAN/ULC S115:

**NWSM – DDK 2022 In-Slab System – Fire-Stop Resistance Ratings**

Design Listing	Fitting Type	Maximum Inlet Size (in <sup>2</sup> )	Duct Height (in)	Minimum Slab Thickness (in)	Intumescent pad	F, FH Rating (min)	T, FTH Rating (min)
<b>B1135-1A</b>	Fire stopped Inlet boot	49	1-3/4	6	1 layer	120	90
	Fire stopped Inlet boot	49	1-3/4	6-1/4	1 layer	120	120
	Fire stopped Inlet boot	49	1-3/4	6	2 layers	120	120
	Dual fire stopped inlet boot	98	1-3/4	6	2 layers	120	90
	Fire stopped Inlet boot	49	1-3/4	8	2 layers	180	180
	Standard Inlet boot	49	1-3/4	8	None	180	120
	Dual Fire Stopped Inlet Boot	98	2	7	2 Layers	120	90
	Fire Stopped Inlet Boot	49	2	7	2 Layers	120	120

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