QAI LABORATORIES
CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
TORONTO, ON 416.550.9280
SEATTLE, WA 425.512.8419
WEBSITE: WWW.QAI.ORG

PLUMBING PRODUCTS LISTING PROGRAM

Customer: Reliance Worldwide Corporation DBA HoldRite
Class: Concrete Sleeves
Location: 2400 7th Ave. SW, Cullman, AL 35055
Website: www.rwc.com

Listing No. P343-3
Project No. P343-3
Effective Date: November 3, 2022
Last Revised Date: November 3, 2022
Expires: <N/A>

Standards: UL 2043 *Fire test for Heat and Visible Smoke Release for Discrete Products and their Accessories Installed in Air-Handling Spaces.*

Products: HoldRite HydroFlame™ Firestop Sleeves
HoldRite HydroFlame™ Hollow Sleeves
HoldRite HydroFlame™ Tub Box
HoldRite HydroFlame™ Aerator Adapter Box
HoldRite HydroFlame™ Cast Iron Drain Sleeves
HoldRite HydroFlame™ Electrical Firestop Sleeves

Models:

Firestop Sleeves	Electrical Firestop Sleeves	Tub Boxes	Aerator Adaptor Boxes
HFP-(P/M)1	HFP-(G1/G1B)	HFPLTB-NP-0200-8	HFPA2
HFP-(P/M)2	HFP-(G2/G2B)	HFPLTB-TW-0200-8	HFPA3
HFP-(P/M)3	HFP-(G3/G3B)	HFPLTB-NP-0200-9	HFPA4
HFP-(P/M)4	HFP-(G4/G4B)	HFPLTB-TW-0200-9	HFPA5
HFP-(P/M)5	HFP-(G5/G5B)	HFPLTB-NP-0200-10	HFPA6
HFP-(P/M)6	HFP-(G6/G6B)	HFPLTB-TW-0200-10	
HF-(P/M)8		HFPLTB-NP-0300-8	
HF-(P/M)10		HFPLTB-TW-0300-8	
HF-(P/M)12		HFPLTB-NP-0300-9	
		HFPLTB-TW-0300-9	
		HFPLTB-NP-0300-10	
		HFPLTB-TW-0300-10	

Hollow Sleeves	Cast Iron Drain Sleeves
HFP-H2	HFP-2CI-DRN
HFP-H3	HFP-23CI-DRN
HFP-H4	HFP-34CI-DRN
HFP-H5	HFP-6CI-DRN
HFP-H6	
HFP-H7	

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
TORONTO, ON 416.550.9280
SEATTLE, WA 425.512.8419
WEBSITE: WWW.QAI.ORG

Markings: All concrete sleeve products or packaging are marked with the following content:
   a) Manufacturer's name or trademark
   b) Product Name
   c) Nominal Size
   d) UL 2043 Compliant
   e) QAI logo with 'us' identifier shown below:

Rating(s): **The following outlines the performance of the HoldRite Concrete Sleeve products determined in accordance with the noted standards.**

HoldRite Firestop Sleeves and Electrical Firestop Sleeves cast in places devices evaluated to UL 2043:

Models		Minimum Concrete Depth[1]	Rating[2,3]
Firestop Sleeves	**Electrical Firestop Sleeves**		
HFP-(P/M)1	HFP-(G1/G1B)	3.5" (89 mm)	UL 2043 Compliant
HFP-(P/M)2	HFP-(G2/G2B)		
HFP-(P/M)3	HFP-(G3/G3B)		
HFP-(P/M)4	HFP-(G4/G4B)		
HFP-(P/M)5	HFP-(G5/G5B)		
HFP-(P/M)6	HFP-(G6/G6B)		
HF-(P/M)8			
HF-(P/M)10			
HF-(P/M)12			

Note 1: Minimum concrete depth noted is for UL 2043 compliance only. Concrete depth required for structural loading and fire-resistance ratings (where required) are outside the scope of this listing.
Note 2: UL 2043 evaluation was for the noted HoldRite models only. Penetrating items attached or installed through the models are outside the scope of this listing.
Note 3: Rating is for compliance to UL 2043 only. Compliance for use as firestopping in fire-resistance rated applications are outside the scope of this listing.

HoldRite Hollow Sleeves and Cast-Iron Drain Sleeves cast in place devices evaluated to UL 2043:

Models		Minimum Concrete Depth[1]	Rating[2,3]
Hollow Sleeves	**Cast Iron Drain Sleeves**		
HFP-H2	HFP-2CI-DRN	3.5" (89 mm)	UL 2043 Compliant
HFP-H3	HFP-23CI-DRN		
HFP-H4	HFP-34CI-DRN		
HFP-H5	HFP-6CI-DRN		
HFP-H6			
HFP-H7			

QAI LABORATORIES
CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
TORONTO, ON 416.550.9280
SEATTLE, WA 425.512.8419
WEBSITE: WWW.QAI.ORG

Note 1: Minimum concrete depth noted is for UL 2043 compliance only. Concrete depth required for structural loading and fire-resistance ratings (where required) are outside the scope of this listing.
Note 2: UL 2043 evaluation was for the noted HoldRite models only. Penetrating items attached or installed through the models are outside the scope of this listing.
Note 3: Rating is for compliance to UL 2043 only. Compliance for use as firestopping in fire-resistance rated applications are outside the scope of this listing.

HoldRite Tub Boxes cast in place devices evaluated to UL 2043:

Models	Minimum Concrete Depth[1]	Rating[2,3]
HFPLTB-NP-0200-8 HFPLTB-TW-0200-8 HFPLTB-NP-0200-9 HFPLTB-TW-0200-9 HFPLTB-NP-0200-10 HFPLTB-TW-0200-10 HFPLTB-NP-0300-8 HFPLTB-TW-0300-8 HFPLTB-NP-0300-9 HFPLTB-TW-0300-9 HFPLTB-NP-0300-10 HFPLTB-TW-0300-10	3.5" (89 mm)	UL 2043 Compliant

Note 1: Minimum concrete depth noted is for UL 2043 compliance only. Concrete depth required for structural loading and fire-resistance ratings (where required) are outside the scope of this listing.
Note 2: UL 2043 evaluation was for the noted HoldRite models only. Penetrating items attached or installed through the models are outside the scope of this listing.
Note 3: Rating is for compliance to UL 2043 only. Compliance for use as firestopping in fire-resistance rated applications are outside the scope of this listing.

HoldRite Aerator Boxes cast in place devices evaluated to UL 2043:

Models	Minimum Concrete Depth[1]	Rating[2,3]
HFPA2 HFPA3 HFPA4 HFPA5 HFPA6	3.5" (89 mm)	UL 2043 Compliant

Note 1: Minimum concrete depth noted is for UL 2043 compliance only. Concrete depth required for structural loading and fire-resistance ratings (where required) are outside the scope of this listing.
Note 2: UL 2043 evaluation was for the noted HoldRite models only. Penetrating items attached or installed through the models are outside the scope of this listing.
Note 3: Rating is for compliance to UL 2043 only. Compliance for use as firestopping in fire-resistance rated applications are outside the scope of this listing.

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
TORONTO, ON   416.550.9280
SEATTLE, WA   425.512.8419
WEBSITE: WWW.QAI.ORG

Note: The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.

<div align="center">***</div>