		SYSTEM COMPONENTS				SYSTEM COMPONENTS			NEL.		
1. FORMS FOOTINGS	14/2 5			AVAILABLE SIZES	S PART #		AVAILABLE SIZE	S PART #	CertainTeed		
	6.5 9	CERTAFORM LE	AVE-IN-PLACE			ACCESSORIES			<b>CertaForm<sup>®</sup></b>		
	-	Lineal		6" x 12'	P851891	Grade Stake	18"	GS018			
	AR						30"	GS030	Concrete Forming		
	148	FORM-A-DRAIN	I LINEALS			Spacer Strap	4"d x 16"w	SS416			
	1.0-1			4" x 12'	LN124	For 4", 6", 8" 7		SS420			
				6" x 12'	LN 126		4"d x 24"w	SS424	COMBINE WITH FORM-A-DRAIN®		
				8" x 12'	LN128	Spacer Strap $\sqrt{\frac{\text{width}}{8^{\circ}}}$	→ 8"d x 20"w	SS820	TO ACHIEVE ONE-SIDED DRAINAGE		
				10" x 12'	LN1210		8"d x 24"w	SS824			
2. DRAINS FOUNDATIONS	Contraction of the	FITTINGS				Snap-in Adapter	4" fits all	AD004			
	- ALANA	Coupling		4"	XCPL4	The properties, dimensions and weights of line					
	Provent and	(extruded)		6"	XCPL6	<ul> <li>manufacturing tolerances. This information</li> <li>change without notice.</li> </ul>	in is supplied for user referer	nce only and is subject to			
	~ ~		L.	8"	XCPL8	_			and the second second		
	and the second			10"	XCPL10	_					
	The stant	Coupling with Ho	ole	6"	COUP6	_					
	the state of the s	(molded)		8"	COUP8	_					
7480 8771485384 1184 1142 112 1148				10"	COUP10	_					
		90° Corner	<u> </u>	4"	CN904	_					
		(molded)	FT A	6"	CN906	_			ATT BECOME DE		
3. SUPPORTS	1. 20 130			8"	CN908	_			CertaForm <sup>®</sup> Leave-In-Place (LIP) and		
RADON	100	450.0		10"	CN9010	_			Form-A-Drain complement each other to		
VENTING		45° Corner	5	4"	CN454	-			deliver a cost-effective solution for forming		
				6" 8"	CN456 CN458	-			and draining foundation footings.		
				0 10"	CN458 CN4510	-			Same rigid construction as 6" Form-A-Drain		
	- 11-	4" Outlet		4"	OUT44	-			<ul> <li>Stakes and forms like Form-A-Drain</li> <li>Costs less than stripping and cleaning forms</li> </ul>		
	A VAL		7	6"	00144 0UT46	-			Increases productivity		
Charge Control of Cont	STREET, STOLEN WAR		T ( H	8"	00140 0UT48	-			100% recycled content		
Quer 100 million fact of Form A Duris has b	uppopcfullu		<u>_</u>	10"	00140 0UT410				12' long x 6" high x 3" deep * Patent Pending		
Over 100 million feet of Form-A-Drain has been s installed since 1992. That's hundreds of thousand		4" Double Outlet	et (	6"	DOF46	ASK ABOUT ALL OF OUR OTHER CER ROOFING • SIDING • TRIM • DECKING GYPSUM • CEILINGS • INSULATION • CertainTeed Corporation P.O. Box 860 Valley Forge, PA 19482	CERTAINTEED® PRODU	CTS AND SYSTEMS:			
with dry basements!				8"	DOF48			CE • FOUNDATIONS	CertainTeed		
				10"	D0F410			Professional: 800-233-8990 Consumer: 800-782-8777 www.certainteed.com http://blog.certainteed.com			
Form-A-Drain and CertaForm lineals are	-	Vertical 90° L	A C	4"	VL904		Consumer: 800-7				
manufactured from 100% recycled PVC.	BUILDING CO			6"	VL906		http://blog.certaint				
buildingresponsibly™				8"	VL908	Code No. 40-97-03, © 06/12 CertainTeed Corp Form-A-Drain U.S. Patent # 5,474,400. Canad	oration, Printed in U.S.A. dian Patent # 2,135,168.		SAINT-GOBAIN		
CertainTeed respects the environment through the responsible development of sustainable building products and systems.	EMBER			10"	VL9010	SAINT-GOBAIN			_		



## SAVE TIME AND MONEY WITH CERTAFORM® LEAVE-IN-PLACE FORM

CertaForm's revolutionary design saves you valuable time and money. Because it can be left in place, CertaForm eliminates the need to come back to the jobsite to remove, strip, clean and transport forms.



For a typical 200 lineal feet footing requiring one-sided drainage, the total cost (material and labor) of using a combination of Form-A-Drain and CertaForm Leave-in-Place form compares favorably to the use of traditional forming methods and 4-inch drain tile.

# THE 3-IN-1 SOLUTION FROM CERTAINTEED

A well-built home begins with the foundation. That's why CertainTeed developed Form-A-Drain<sup>®</sup>, permanently installed system that handles three vital foundation functions.

Form-A-Drain<sup>®</sup>: forms the footing, drains the foundation and provides a means for radon reduction.



Form-A-Drain is both the footing form and the foundation drainage system, allowing you to accomplish two jobs at the same time — saving time...and money.

### 1. PRECISE FOOTING FORMS, PERMANENTLY IN PLACE

Form-A-Drain lineal sections, couplings and corners are designed to ensure a precise form set-up. And because Form-A-Drain is a manufactured product, there is little or no variation from piece to piece — allowing for a very flat and level footing. Proper staking with CertainTeed grade stakes holds the Form-A-Drain system to the proper height and keeps the forms in place.

One of the many unique features of the Form-A-Drain system is that it stays permanently in place. There's no need to return to the jobsite to strip, clean and load wood forms — making Form-A-Drain a very cost-effective choice for contractors.



### QUALITY IS JUST THE BEGINNING

#### **2. INTEGRATED DRAINAGE**

With Form-A-Drain, when you're setting up the footing forms you're also creating the drainage system. There's no need to purchase and install separate drain pipe.

Form-A-Drain outperforms perforated pipe when it comes to drainage performance. It has a greater water intake capacity and its strong, rigid construction assures a quality installation.

Another Form-A-Drain benefit is that it provides drainage on both the exterior and interior sides of the foundation.

Each lineal section is manufactured with one slotted wall, which allows water to collect and flow through the hollow core of the Form-A-Drain system to the drainage outlet, where it is safely discharged away from the home. Form-A-Drain can be used in conjunction with filter fabric (purchased separately) in areas where soil conditions or code require fabric to be used.

With Form-A-Drain, the drainage system is located where it should be — at the top and flat against both sides of the footing. This is the optimum area of a home's foundation where water can be effectively collected and ultimately discharged.

**3. RADON REDUCTION** 

foundation footing.

The third element of Form-A-Drain's

3-in-1 advantage is its ability to support

radon venting under the basement slab

and around the interior perimeter of the

With simple adaptations, Form-A-Drain can perform as a radon reduction system.

Again, because Form-A-Drain stays in place after the footing is poured, it's in perfect position to perform as part of a radon reduction system. Simply add a single outlet to one of the inner Form-A-Drain lineals and connect it to a dedicated vent pipe. Form-A-Drain forms a complete loop around the inside perimeter of the footing, serving as a radon collection point in conformance with Environmental Protection Agency standards.

Lineals are 12 feet long, are available in profile heights of 4", 6", 8" ( $2-\frac{1}{4}$ " width) and 10" ( $1-\frac{1}{2}$ " width), and weigh between 7 and 14 pounds depending on profile Lightweight Form-A-Drain lineals are easy to transport and work with, and can be cut to desired lengths with a hand or power saw.

Available fittings include couplings, 45° and 90° corners, single and double drainage outlets, outlet adapters, and vertical 90° L adapters. Spacer straps come in various widths to ensure proper footing dimensions, and grade stakes are either 18" or 30" in length.

All lineals, fittings and accessories are made to exact CertainTeed product specifications. Fittings are designed for easy assembly, with no need for mechanical or solvent fastening.



set-up - allowing for a very flat and level footing.