

# Inspection Checklist



888-331-9991

[www.crawlspacedepot.com](http://www.crawlspacedepot.com)

## Inspection Preparation

### Items Needed

- Coveralls or old clothes that you don't mind getting dirty
- Respiratory Protection such as a N95 Dusk mask or respirator
- Gloves
- Flashlight
- Moisture Meter

### Recommended Options:

- Extech MO290 (RH, Dewpoint, Temp, IR Thermoeter, Pin/Pinless wood moisture)
- Extech RH300 (RH, Dewpoint, Temp)
- Extech 44550 (RH, Temp)

## Inspection Results

Square Footage of Crawl Space \_\_\_\_\_

Linear Footage of Crawl Space \_\_\_\_\_

Average Wall Height \_\_\_\_\_

	Relative Humidity (%)	Temperature	Dew Point	Wood Moist. Content
Crawl Space				
Exterior of Home				N/A
Interior of Home				N/A

- |   |   |  |
|---|---|--|
| Interior Drainage Present? <input type="checkbox"/> Yes <input type="checkbox"/> No | Plumbing Leaks? <input type="checkbox"/> Yes <input type="checkbox"/> No                          |  |
| Standing Water? <input type="checkbox"/> Yes <input type="checkbox"/> No            | Water Entry from outside the foundation? <input type="checkbox"/> Yes <input type="checkbox"/> No |  |
| Drainage Needed? <input type="checkbox"/> Yes <input type="checkbox"/> No           | Sump Pump Needed? <input type="checkbox"/> Yes <input type="checkbox"/> No                        |  |
| Secure Crawl Door Present? <input type="checkbox"/> Yes <input type="checkbox"/> No | Wall Insulation? <input type="checkbox"/> Yes <input type="checkbox"/> No                         |  |
| Sub-Floor Insulation? <input type="checkbox"/> Yes <input type="checkbox"/> No      | Wood Decay? <input type="checkbox"/> Yes <input type="checkbox"/> No                              |  |

- Fungus Growth?     Light    Medium    Heavy  
 Wood/Cellulose Debris?    Light    Medium    Heavy

Furnace Type:     Gas    Oil    Heat Pump

- Combustion Appliance in Crawl Space?    Yes    No    If Yes, Does the Supply Air come from outside?    Yes    No  
 Ductwork Present in Crawl Space?    Yes    No

Current Moisture Problems: \_\_\_\_\_

Exterior Concerns: \_\_\_\_\_

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## Product Checklist & Installation Checklist

QTY	Suggested Ordering Tips for Estimating Quantities:																																																																																																												
<p style="text-align: center;"><b>Liners</b></p> <p>_____ 6 mil <u>Wall</u> Liner (Translucent) 20' X 100' Roll</p> <p>_____ 6 mil <u>Floor</u> Liner (WB) 24' x 100' Roll (2,400 sq. ft.)</p> <p>_____ 8 mil Floor Liner (WB) 20' X 100' Roll (2,000 sq. ft.)</p> <p>_____ 12 Mil Floor Liner (WB) 24' x 100' Roll (2,400 sq. ft.)</p> <p>_____ 12 Mil Floor Liner (WB) 12' x 100' Roll (1,200 sq. ft.)</p> <p>_____ 20 Mil Floor Liner (WW) 11.5' x 100 Roll (1,150 sq. ft.)</p> <p>_____ Hilti Gas &amp; Nail Combo X-GN 20 MX</p> <p>_____ Hilti Economy Washers 23mm GX 120</p> <p style="text-align: center;"><b>Adhesives</b></p> <p>_____ Sealing Tape 4" X 180' (roll)</p> <p>_____ PL375 - Heavy Duty Construction Adhesive (case)</p> <p>_____ White Lightning 3006 Caulking Adhesive (case)</p> <p>_____ Hilti Crack &amp; Joint Pro Foam (23oz) Can</p> <p>_____ Hilti CF-R1 Cleaner (16.9oz)</p> <p>_____ Hilti CF-DS1 Foam Dispenser</p> <p style="text-align: center;"><b>Insulation</b></p> <p>_____ Bora Foam Insulation Board 4' x 8' x 2.5" (R-11) – 32 sq. ft.</p> <p>_____ Hilti Insulation Fasteners 2.5" &amp; Loads</p> <p>_____ 3.5" F-C Concrete Fastener Box of 60</p> <p style="text-align: center;"><b>Humidity Control</b></p> <p>_____ Supply Air Inducer</p> <p>_____ MEGA DRY CS70 Dehumidifier</p> <p>_____ MEGA DRY CS70 Hanger Kit</p> <p>_____ Condensate Pump 96 gph</p> <p>_____ Santa Fe Advance Dehumidifier</p> <p>_____ Santa Fe Compact Dehumidifier</p> <p>Additional Accessories available at <a href="http://www.crawlspacedepot.com">www.crawlspacedepot.com</a></p> <p style="text-align: center;"><b>Sump Pumps</b></p> <p>_____ Zoeller Model 53 Package (Pump, Basin, Valve)</p> <p>_____ Zoeller Model 72 Package (Pump, Basin, Valve)</p> <p><i>*Individual Components*</i></p> <p>_____ Zoeller Crawl Space Basin w/lid</p> <p>_____ Zoeller Tri-Check Valve</p> <p>_____ Zoeller Model 53 Submersible Pump</p> <p>_____ Zoeller Model 72 Submersible Pump</p> <p style="text-align: center;"><b>Cleaner/Odor/Pest Control Products</b></p> <p>_____ Clean Crawl - Gallon or Case of 4 (circle one)</p> <p>_____ DSV - Gallon or Case of 4 (circle one)</p> <p>_____ Odor Proof - Quart or Case of 12 (circle one)</p> <p>_____ Penashield Wood Preservative - Gallon or Case of 4 (circle one)</p> <p>_____ Bug Bait granular insect bait - 3 lb Jug or Case of 4 (circle one)</p> <p>_____ Fireback Spider &amp; Scorpion - Can or Case of 12 (circle one)</p> <p>_____ Fireback Wasp &amp; Hornet - Can or Case of 12 (circle one)</p> <p>_____ Snake Proof - 4lb Jug or Case of 4 (circle one)</p> <p style="text-align: center;"><b>Electronics/Instruments</b></p> <p>_____ Accu-Rite Wireless Thermo-Hygrometer</p> <p>_____ Zoeller High Water Alarm</p> <p>_____ Extech Pinless Moisture Psychrometer + IR (8 functions in 1)</p> <p>_____ Extech Hygro-Thermometer Psychrometer (Temp/RH/DP)</p> <p>_____ Extech Humidity &amp; Temp Pen (Temp/RH)</p> <p style="text-align: center;"><b>Miscellaneous</b></p> <p>_____ CrawlSpace Depot Drainage Aggregate (20 cu. ft.)</p> <p>_____ SmartVent Flood Vent – Insulated or Vented (circle one)</p>	<p>Suggested Ordering Tips for Estimating Quantities:</p> <ul style="list-style-type: none"> <li>- When ordering floor liner, take the floor square footage and add at least 10% to account for overlap and waste. If you will be running the floor liner up the walls and/or using it to wrap piers, you may want to estimate the wall square footage also.</li> <li>- Bora-Foam can be calculated by taking the linear footage of the crawl space walls and multiplying that by the average wall height. This will give you the approx. wall square footage. Divide that by 32 (sq. footage of each board). This will give you the number of boards needed. Add 10% for waste. Be sure to add more if using Bora-Foam to seal vents.</li> <li>- 1 roll of sealing tape/1,000 sq. ft. of crawl space</li> <li>- 1 cn of Hilti Foam/1,000 sq. ft. of crawl space</li> </ul> <p style="text-align: center;"><b>Installation Checklist</b></p> <p>There are many steps involved in closing a crawl space. We have all of the main steps listed below. Most likely, you will not need to perform all of the steps so only mark the ones that apply to you.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%; text-align: center; padding: 5px;"><i>To Do</i></th> <th style="width: 10%; text-align: center; padding: 5px;"><i>Done</i></th> <th style="padding: 5px;"></th> </tr> </thead> <tbody> <tr><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td><td>Inspect the crawl space</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td><td>Document the conditions and humidity levels</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td><td>Calculate materials needed to complete the job</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td 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