


Smooth concrete blinding layer or geotextile fleece

Granular fill

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| Materials :- |
| Refer to Cordek technical data sheets for full detailed material specification |
| A. Cordek Radon Membrane B. Cordek GR DPC C. Cordek Double Sided Jointing Tape D. DPC / Cavity tray by others E. Cordek Radon Sump F. Cordek Twinwall Pipe (CGV-004) G. Cordek 90° Bend (CGV-006) H. Cordek End Cap (CGV-008) |

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| Notes :- |
| - This detail is issued for guidance purposes only, with final approval required from the designer |
| - Do not scale from drawing, use dimensions provided |
| - All laps and junctions must be fully sealed with appropriate welding techniques or jointing system |
| - The intended construction sequence should be considered prior to selection of the appropriate Cordek standard detail to ensure that installation is practical and achievable |
| - In accordance with BS8102:2009, should hydrostatic water pressure be a risk, additional waterproofing methods should be considered |

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| Standard Detail | |
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| Tel : 01403 799600 Email : techsupport@cordek.com | |
| Drg. Title: Cordek Radon Protection System Typical Radon Sump Detail | |
| Drawn: SP | |
| Date: 12.11.20 | Scale: NTS |
| Drg. No. ENG/GP/VENT/11 | Rev: 3 |