

D-CON™

DISPOSABLE DECONTAMINATION
SHOWER AND AIRLOCK SYSTEM



A LOW COST, DURABLE AND DISPOSABLE DECONTAMINATION SOLUTION FOR ABATEMENT PROJECTS

D-Con eliminates the hassle of construction a decontamination facility on small, short duration projects. The D-Con sets up quickly and easily, reducing your labor costs. It is the first all poly constructed unit, which means it can withstand the daily rigors of abatement projects without losing any structural integrity. All D-Con units are made from two layers of 6-mil poly and have triple-flap ingress/egress doorways. The D-Con is available in six different configurations, from the basic three-stage unit to an extra large three-stage unit, a two-chamber clean room and equipment room unit for use with pop-up style metal showers. Each three-stage configuration is also available in fire retardant polyethylene construction. Poles and shower nozzle hardware are reusable and available separately. All D-Con units meet OSHA and EPA guidelines for decontamination facilities.



D-Con Components

ITEM	D-CON 3	D-CON BLUE	D-CON 2	D-CON 3 4X4
Packaging	3-room system with clean, shower and equipment room. Poles and shower nozzle sold separately	Economical 3-room system with clean, shower and equipment room. Poles and shower nozzle sold separately.	Two clean and/or equipment rooms for use with standard pop-up style showers.	3-room system with clean, shower and equipment room. Poles and shower nozzle sold separately.
White Item #	1001005	1002002	1002009	N/A
Fire Retardant Item #	1001006	1002003	N/A	1001008
Configuration	CLEAN/SHOWER/EQUIPMENT	CLEAN/SHOWER/EQUIPMENT	CLEAN/SHOWER	CLEAN/SHOWER/EQUIPMENT
Room Dims	37 "x37 "x77 "	37 "x37 "x77 "	37 "x37 "x81 "	48 "x48 "x81 "
Pole Set	77 " Pole set sold separately	77 " Pole set sold separately	81 " Pole set sold separately	81 " Pole set (3 required) sold separately
Shower Nozzle	Sold separately	Sold separately	N/A	Sold separately
Thickness	2 Layer, 6 MIL	2 Layer, 6 MIL	2 Layer, 6 MIL	3 Layer, 6 MIL

Additional Items

ITEM	77 " POLE SET	81 " POLE SET	SHOWER HARDWARE
Description	77", 2-piece poles, set of 12. One set required per 3 units	81", 2-piece poles, set of 4. one set required per room	Directable shower nozzle with hot/cold flow control
Item #	1004001	1004002	1005001



D-CON INSTRUCTIONS: EASY TO ASSEMBLE

- 1** Sweep and clear the area where the units will be set up, cut and lay a protective layer of poly on the floor.
- 2** Open the box carefully. Do not use a knife. Remove the D-Con units. D-Con 3 systems have a shower unit with blue entry ports at the base and an internal foam and plastic sump platform, and two units without ports and platforms that are the equipment and clean rooms. D-Con 2 systems have only the equipment and clean rooms and no shower unit.
- 3** Unfold the equipment room unit and stand the unit vertically by lifting the top panel through the entry. Enter the unit and insert the pole set. Pole sets are not included, and are available separately.
- 4** Position and tension the poles into the corners, set the poles back from the corner approximately 2-3 inches.




5 Apply the double-sided tape around the perimeter of the opening, about 2 inches from the edge where the equipment meets the work enclosure, pull off the adhesive backing and position and attach it to the work area poly, cut an opening into the work area poly to match the curtain doorway.

6 For D-Con 2, skip to step 9. For D-Con 3, repeat assembly instructions for the shower unit, note the sump (with blue ports) has an elevated plastic and foam platform to keep the water out of the drain water. Position the system with shower so that the blue water supply and drain ports face the adjacent water source and pump.

7 Apply double-sided tape around the perimeter of the opening, about 2 inches from the edge where the shower meets the equipment room, pull off the adhesive backing and position and attach it to the equipment room.



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- 8 Attach the shower hardware (sold separately) by affixing it to one of the corner poles with the cable ties. Cut the ends of the blue supply and drain ports and run the supply and drain hoses through and attach to the corresponding connections, seal by taping around the poly port to the hose.
 - 9 Repeat assembly instructions for the clean room unit.

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TALK WITH OUR EXPERTS

At ILC Dover, we look forward to collaborating with you to develop systems tailored to your exact needs. To speak with one of our experts, simply call **+1.302.335.3911** or visit **www.ilcdover.com**.

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