

DBK Drymatic Wall & Floor System

INTELLIGENT TARGET DRYING



Patented Target Drying Technology!

The Drymatic Wall & Floor System is a patented solution that dramatically improves drying times compared with conventional methods. Precisely distributed micro-jets of heated airflow are targeted directly on to the water damaged material(s). Heating the structure helps to increase the diffusion rate of water bound within the material; resulting in significantly reduced drying times.

DBK Drymatic Wall & Floor Systems come in a wide range of shapes and sizes to suit your drying requirements.

The main applications of the Drymatic Wall & Floor System:

1. Wall Systems

Wall Systems are available in four sizes: 13'x3', 13'x20", 6.5'x3' and 6.5'x20"

The Drymatic Wall Systems are specially designed to inflate up against a water damaged wall without the need for any additional fixings.



2. Floor Systems

Floor Systems are available in a wide variety of sizes to suit your drying needs, ranging from 3'x20" through to 10'x6.5'

Floor Systems can be interconnected using Mat Connectors to cover a larger drying area.



3. Specialty Drying

Specialty Drying solutions such as the Octopus System provide target drying options for areas such as crawlspaces, voids and under cabinets.



- Saves labor time & money
- Reduces drying times by as much as 50%
- Successful worldwide
- Xactimate and Symbility Listed
- Can be rolled up for easy storage and transport.
- Hard wearing and washable

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Contact us for more information!

Office: 864 599 1600

Email: sales@drymatic.com

Web: drymatic.com

FAQ

Q. How many mats can I fit to my Boost Box?

A. This depends on the size and specification of the airmover. Typically, 2-3 large mats can be fitted to a single Boost Box and Air Mover.

When attaching mats the key is to ensure that there is sufficient inflation. If they are deflated and sagging then they will be ineffective; additional air movement is required.

Q. How do I connect several mats together?

A. There are two connectors available, a 12" connector and a 24" connector. The connectors have Velcro at either side, to install you simply have to open up the Velcro on both mats and place the connector between the two. The more connectors that are used, the better the air transfer between mats; this improves inflation and heat transfer.

Q. Can I walk on top of the mats or place equipment on top of them?

A. Yes, you can walk across the mats when in use. The material is extremely hard wearing and the system is unlikely to be damaged. If equipment is placed on top of the mat it will not cause damage but will restrict airflow in that area.

Q. Are the mats safe to use with heat?

A. Yes, the mats are made from a flame retardant material. The mats have been designed and tested for use with the DBK Drymatic Boost Box.

Q. Do I need to cover the entire surface area of the water damaged material?

A. Where possible we recommend to cover as much of the surface area as practically possible. As a minimum we would recommend covering 60-70% of the water damaged material.

Setting up a Mat System with a Boost Box

1. Unroll the Mat System in the desired location and place your Boost Box alongside it
2. Open up the Velcro fastening along the edge of the mat and slide the mat over the outlet of the Boost Box. A Mat to Boost Box Connector should be used to guarantee a firm connection between the two
3. Turn on the Air Mover, place at the inlet of the Boost Box, and check that the mat is inflated correctly. Sagging or deflation of a mat means that there is insufficient airflow and a second Air Mover should be added.
4. Turn on the Boost Box and select the desired temperature setting; we generally recommend using the 86-104°F setting but other settings are acceptable.
5. The Boost Box will now introduce up to 1.4kW of heat energy into the mat.
6. Microjets of air will be vented from the perforations in the mat. These jets of air should be targeted at the water damaged material.
7. An appropriate method of humidity control should be utilized to manage the conditions in the drying chamber.



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Building Restoration