

ORDERING GUIDE

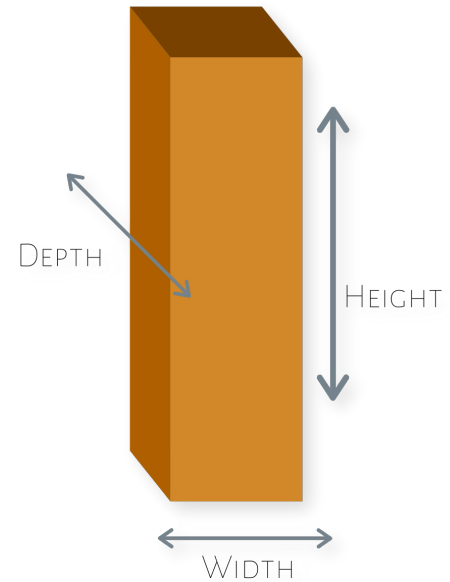


Calculating Quantity for Pricing:

If we were to price our example unit out we would start with media and go by cubic feet.
Media cubic feet = $12" \text{ d} \times 60" \text{ w} \times 48" \text{ h} = 20 \text{ cu.ft.}$
1728 (the 48" High pieces would be cut down to 44" to fit the unit).
Distribution Pad Square feet = $12" \text{ d} \times 60" \text{ L} = 5 \text{ sq.ft.}$ 144
(Note the 60" High piece of distribution Pad is cut to 54" High)

Once you receive your order you will receive:

4 pieces of 12D x 12W x 44H
1 pieces of 12D x 6W x 44H
1 pieces DP (distribution pad) 2D x 12W x 54L
To make 1 unit 12D x 54W x 44H



Standard made media sizes and cutting:

Depth (D): 4, 6, 8, 12, 18

Width (W): 12"

Height (H): 12, 18, 24, 30, 36, 48, 60, 72, Special Order 78"

(Depths exceeding 12" can be made from multiple pieces).

Widths exceeding 12" are made from multiple pieces.
Heights exceeding 72" are made of stacked media pieces.

Distribution pad is available in the following:

Depth (D): 2, 3"

Width (W): 4, 6, 8, 12

Length (L): 12, 18, 24, 30, 36, 48, 60, 72"

Lengths exceeding 72" are made of multiple pieces.

We offer custom cutting of media and can help you fit almost any application!



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Unit Measuring Example:

In the example to the right the full unit, or bank of media is measured, **12"D X 54"W X 44"H**:

Media depth (D) = 12"

Media width (W) = 54"

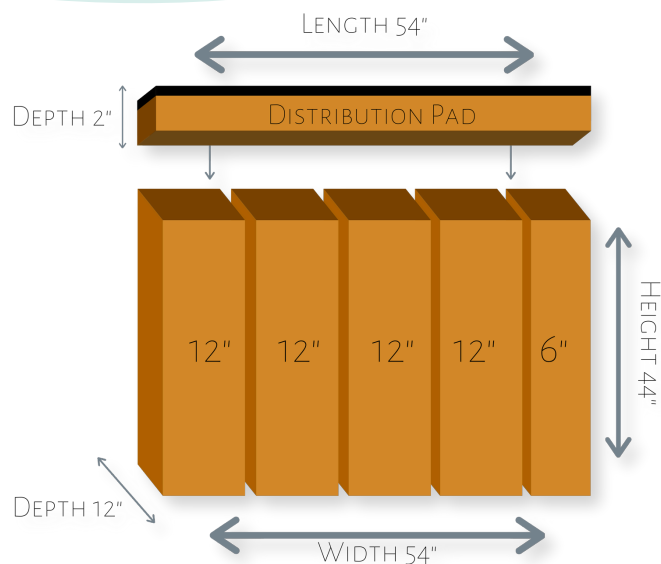
Media height (H) = 44"

Media depth (D) = 12": is a standard dimension

Media width (W) = 54" (next standard increment is 60")

The unit width will be made up of 4 pieces of 12" wide and 1 piece of 12" wide cut to 6" wide.

Unit media height (H) = 44" (next standard increment 48") All media is cut to the specified height of 44" at no additional charge.



Distribution Pad:

For this unit the distribution pad would measure, **2"D X 12"W X 54"L**

Distribution pad depth (or thickness):

Standard is 2" but there is a 3" distribution pad as well. Those are the standard options.

Distribution pad width:

In this it is 12" Wide to match the depth of our unit.

Distribution pad length:

This this it is 54" Long to match the entire width of our unit.

Media Measuring Hints:

- *Make sure you account for media that has shrunk over time. (this includes looking at media that has shrunk into bottom tray).
- *Remove any metal barriers holding the media in place (sometimes you cannot see the entire height or width).
- *It is best to take at least one piece out to get the whole depth.
- * Call your distributor if you have any measuring questions!



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How to measure media?

Media is measured **Depth X Width X Height**

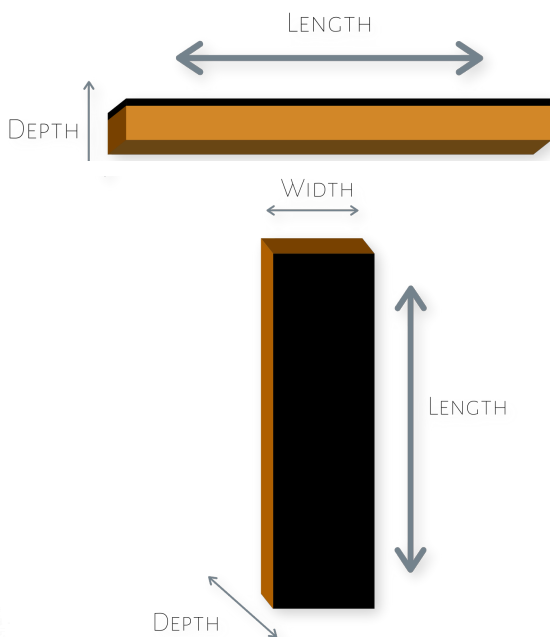
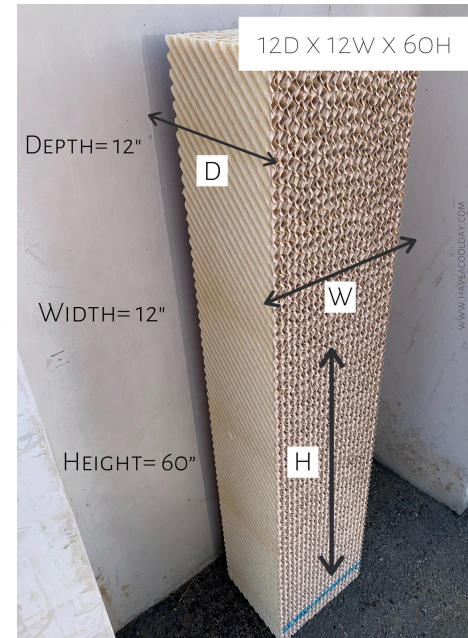
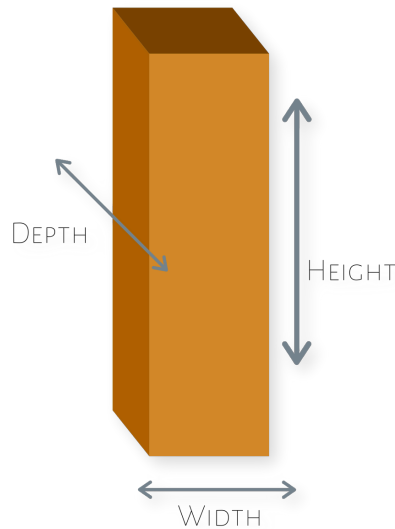
Referring to the photo to the right, you will see single piece of media that measures:

12 inches **Deep** X 12 inches **Wide** X 60 inches **High**.

We always quote media in this order:

Depth X Width X Height

For best service we recommend following this company standard.



Measurement for Distribution Pad:

(Diagram on left) Distribution pad is measured a little differently.

It is measured **Depth(thickness) X Width X Length**

When distribution pad is measured it should fit the unit of media being ordered. See next page for example.



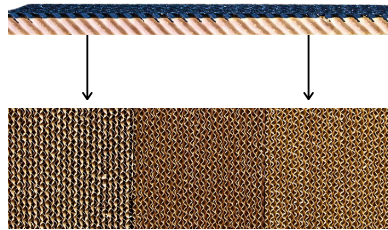
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WHY DISTRIBUTION PAD



DISTRIBUTION PAD:

You may find yourself measuring a unit for replacement and come across a small 2" or 3" piece of media across the top of the media bank. That is not a product of bad measuring but an important piece we call distribution pad. When placed on top of your media it can be a great tool to add efficiency and longevity to your media.



WHAT DOES IT DO?

Distribution pad does just as the name indicates; it evenly distributes water across the whole bank of media. Sometimes the spraying headers will only saturate small portions of the media which can cause those parts to wear down faster and not allow for even wet out. Distribution pad is designed to carry that water to all the media giving you more efficiency as well as helping to prolong the life of your overall media bank. Distribution pad is usually roller coated to help with added durability.

ORDERING DISTRIBUTION PAD:

Just like with all media, it's important to know the measurements before ordering.

Measuring distribution pad is different (see dimension example to the right)

Standard distribution pad comes in either 2" or 3" deep, with a standard of 12" wide, and length/height ranging from standard 24", 36", 48", 60", 72".

As with other media we can cut to custom sizes depending on you unit size

(we do not recommend cutting it smaller than 2" deep as it loses in efficiency and becomes very fragile).

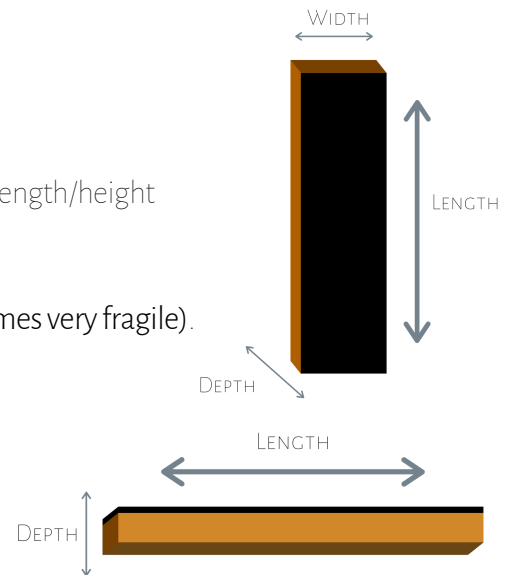
Example: Say the total media bank measures in the unit at 6d x 38w x 60h:

Distribution pad depth: The media itself would be cut to 58h with a 2" deep piece of distribution pad, which will give you the 60h.

Distribution pad width: We would cut a standard 12" wide pieces of distribution pad to cover the 6" depth on the media bank.

Distribution pad length/height: We would cut the 38" long out of a 48" standard piece. Just like with other media, you may be charged for the full standard piece to account for unusable scrap.

Total distribution pad size would be: 2d x 6w x 38L



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