



Tri-Dek® Series
HVAC Cube Filters
Product Brochure

Tri-Dek® 3/67

2-Ply Extended Surface HVAC Cube Filters



TRI-DEK® 3/67 2-PLY EXTENDED SURFACE CUBE

The Tri-Dek® 3/67 cube combines high efficiency and long service life. Tri-Dek® 3/67 also allows for a quick and easy upgrade for your facility with MERV 7 rated efficiency. The Tri-Dek® 3/67 is constructed utilizing two deniers of depth-loading media that offers extended surface area, longer service life, elimination of dirty air bypass, increased real world efficiency, moisture resistance, mold resistance and easy change out.

- High efficiency
- Depth loading media means a longer service life
- Extended surface area means energy savings
- Trapezoid shape for lower pressure drop
- No cardboard for moisture resistance

CONSTRUCTION



No bypass

Tri-Dek® 15/40

3-Ply Extended Surface

HVAC Cube Filters



TRI-DEK® 15/40 3-PLY EXTENDED SURFACE CUBE

The Tri-Dek® 15/40 cube combines high efficiency and long service life. The Tri-Dek® 15/40 cube allows a quick and easy efficiency upgrade for your facility, with MERV 8 rated efficiency. The Tri-Dek® 15/40 cube is constructed utilizing three deniers of depth loading media that offers extended surface area, longer service life, elimination of dirty air bypass, increased real world efficiency, moisture resistance, mold resistance and easy change out.

- 29% post consumer recycled content
- Depth loading media means longer service life
- Trapezoid shape for lower pressure drop
- Mold resistant means reduced microbials
- Self sealing means reduced bypass of unfiltered air

CONSTRUCTION



No bypass

Tri-Dek® XL/XL Plus 4-Ply Extended Surface HVAC Cube Filters



TRI-DEK® XL/XL PLUS 4-PLY EXTENDED SURFACE CUBE

The Tri-Dek® XL cube filters utilize the media that's been trusted for over 50 years. Tri-Dek® XL has a unique depth loading media that allows the filter to manage the dirt well. The Tri-Dek® XL cube filters have 24% post consumer recycled content and the Tri-Dek® XL plus cube contains 23%. The Tri-Dek® XL plus has a high efficiency final layer that enhances the filters efficiency.

- Trapezoid shape means lower pressure drop
- Mold resistant means reduced microbials
- Self sealing means reduced bypass of unfiltered air
- Improved system efficiency leads to cleaner HVAC components
- Available in various configurations making this a versatile option

CONSTRUCTION



Trapezoid shape

Tri-Dek® MERV 11 Extended Surface HVAC Cube Filters

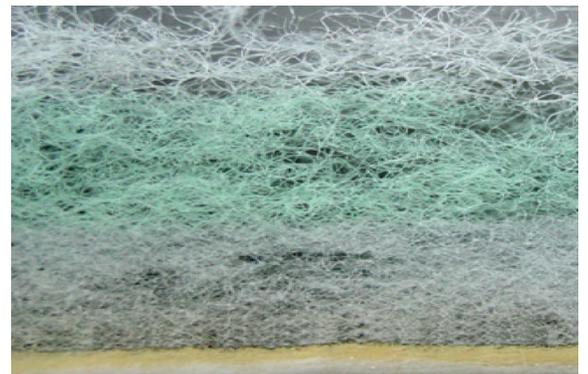


TRI-DEK® MERV 11 EXTENDED SURFACE CUBE

The Tri-Dek® cube extended surface MERV 11 filter utilizes a unique combination of Tri-Dek® media that allows the filter to better manage the dirt load. Most filters use a media that collects dirt on the surface of the material—reducing service life and energy efficiency. Tri-Dek® MERV 11 depth loads the contaminants, extending life and dramatically decreasing the overall life cycle cost.

- Depth loading media over 500 grams DHC leads to a longer service life
- Extended surface area leads to energy savings
- Trapezoid shape means lower pressure drop
- Post consumer recycled content

CONSTRUCTION



Media cross section

Tri-Dek® MERV 13 Extended Surface HVAC Cube Filters



TRI-DEK® MERV 13 EXTENDED SURFACE CUBE

The innovative Tri-Dek® MERV 13 cube filters offer high efficiency in an extended surface cube design, which is perfect for achieving LEED points or for a system upgrade to a higher efficiency filter. The Tri-Dek® MERV 13 cube offers features and benefits including a long service life, depth loading media, elimination of dirty air bypass, and more.

- Depth-loading media
- Extended surface area
- Trapezoid shape
- Self gasketing
- Reduced waste to landfill
- Extended filter service life

CONSTRUCTION



No bypass

Tri-Dek® RF/RFX Reverse Flow HVAC Cube Filters



TRI-DEK® RF/RFX REVERSE FLOW CUBE

The Tri-Dek® RF/RFX cube filters project upstream, away from obstacles, rather than downstream like traditional extended surface filters. The use of an extended surface air filter reduces change outs, extends the life of expensive final filters, reduces energy consumption and lowers the operating resistance.

- Permanent metal retaining
- Available in 2, 3 & 4 ply
- Available in three standard depths
- Variety of sizes available

CONSTRUCTION



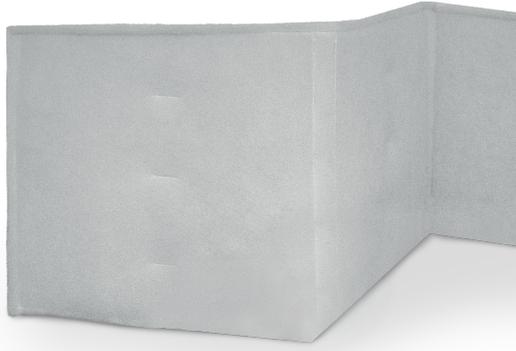
Tri-Dek® RFX case filters installed

Additional HVAC Products



TRI-DEK® PANELS

- Depth loading synthetic media constructed as 2, 3 or 4 ply
- Galvanized wire
- Eliminates bypass
- Mold/moisture resistant
- Longer service life and reduced labor
- Available in economy option



TRI-DEK® LINKS

- Depth loading synthetic media constructed as 2, 3 or 4 ply
- Galvanized wire
- Eliminates bypass
- Mold/moisture resistant
- Longer service life and reduced labor
- Available in economy option



SELECT FDC

- Fiberglass media
- Free of metal
- Durable Kraft board frame with grid
- Available in 1" or 2" depth

MANN+HUMMEL is committed to continual product development - all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria - there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE