

GLASdek GX30 and GX35

Single-coated evaporative cooling and humidification media with competitive performance

Performance

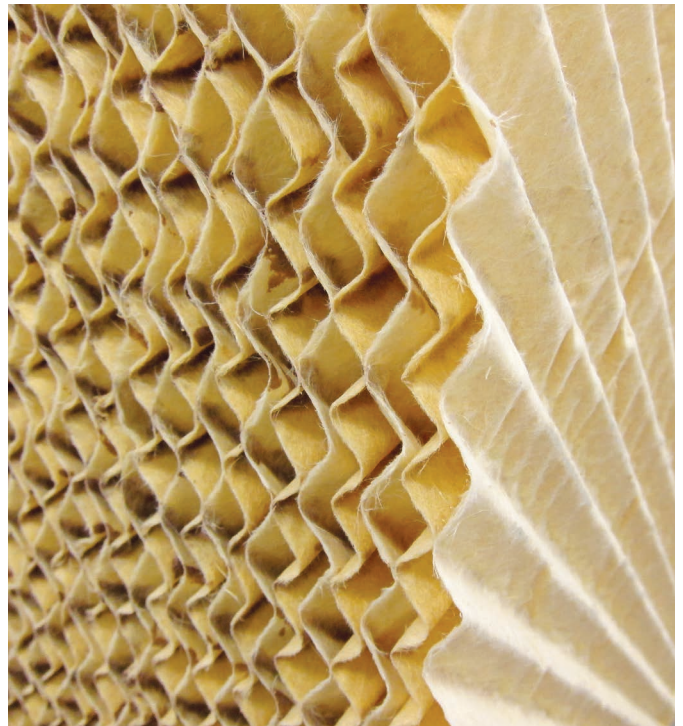
- High evaporative efficiency
- Max. face velocity with DropSTOP™: 3.75 m/s (738 fpm)
- Carry over limit 3.5 m/s (689 fpm)*
- Low pressure drop

Service and reliability

- Algae and weather resistant
- Scrubbable to extend service life, if TUFedg™ coating is selected

Regulatory compliance

- Fired-rated according to UL®900, ULC-S111
- GREENGUARD Gold certified



GLASdek GX30: Quality evaporative media

Munters is the original inventor of structured media, proven and produced for over 50 years.

The unique design of GLASdek GX30 and GX35 gives it high strength and durability with exceptional cooling and humidification rates. It is made from a flame-retardant material fortified with special rigidifying agents. GLASdek GX30 is the right choice in situations where strict adherence to fire codes is required. The media is Fire Rated UL900 and ULC-S111.

GLASdek GX30 is also GREENGUARD Gold certified under UL's certification program, as having low chemical emissions, validating that it meet the highest industry standards globally.

GLASdek GX35: Low pressure drop media

GLASdek GX35 is developed to provide an energy saving alternative to the original GLASdek GX30 with the same form factor and benefits but with lower pressure drop.

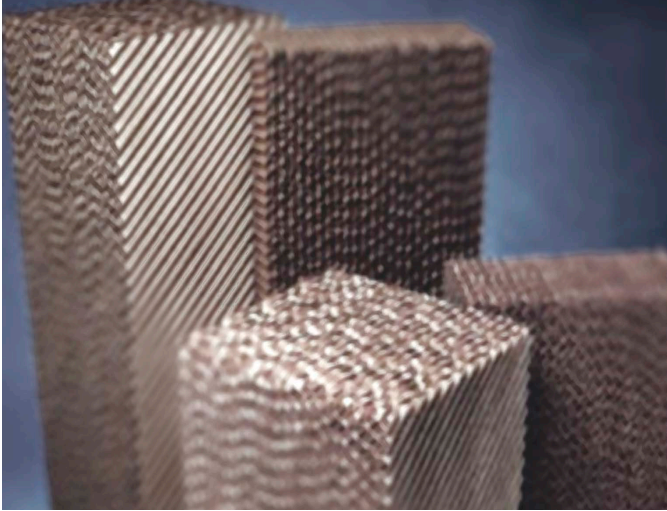
Designed as a direct replacement GLASdek GX35 is made in the same depths as the original GX30, meaning no modifications are required to the AHU frame or the water distribution system.

GLASdek GX35 enables energy and water saving by scaling down excess cooling capacity of an existing installation. The low pressure drop design saves energy and water while still achieving good cooling efficiency.

*Carry over limit at laminar airflow.

GLASdek GX30 and GX35

Options



GLASdek™ GX30 and GX35 is a quality evaporative media for cooling applications. It is a single coated media sold in bulk or framed that is durable, efficient and fire rated.

TUFedg™

The service life of GLASdek GX30 and GX35 can be extended even further with our optional TUFedg treatment. This coating is applied to the face of the GLASdek pad, and allows the media to be cleaned and scrubbed to remove unwanted dirt and mineral deposits.

TUFedg is non-porous and quick drying, and the material prevents algae and minerals from anchoring themselves to the substrate of the pad. This means that everything can be cleaned off without effecting the integrity of the pad itself. The pad is also protected from severe conditions and extended exposure to UV light, further prolonging the life of the media.

Efficient by design

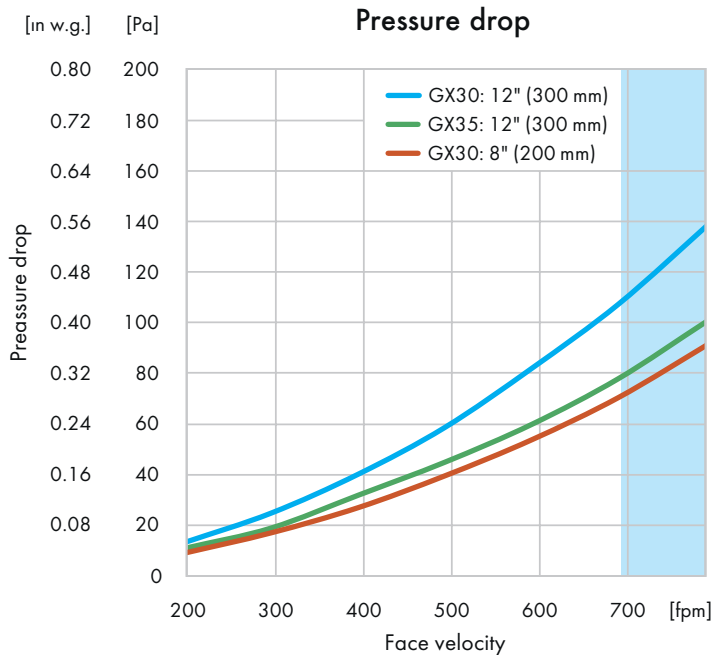
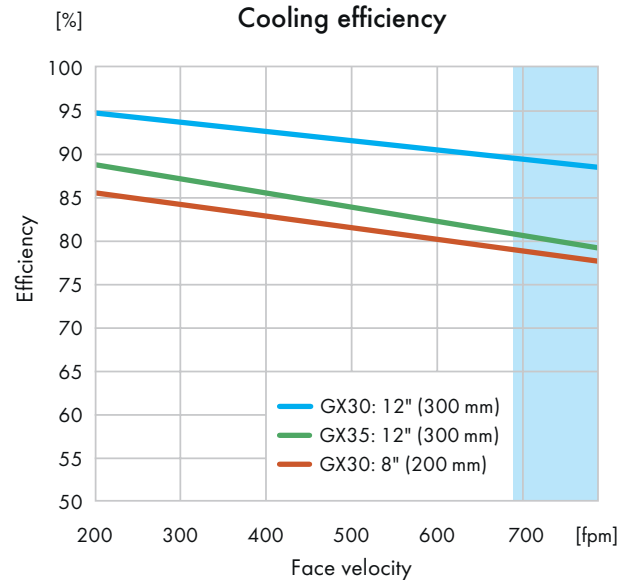
GLASdek GX30 and GX35 media is designed to disperse water evenly across the pad, which allows for optimal cooling efficiency. It is available in a wide range shapes and sizes too, making it ideal for system builders looking for an effective cooling media solution.

Greener cooling

This media is GREENGUARD Gold certified, which means the chemical emissions from the material are extremely low. This means that GLASdek GX30 and GX35 is an environmentally friendly option, and it also confirms that it is safe to use in any building application.



GX30 and GX35 – Cooling efficiency and pressure drop



Technical information

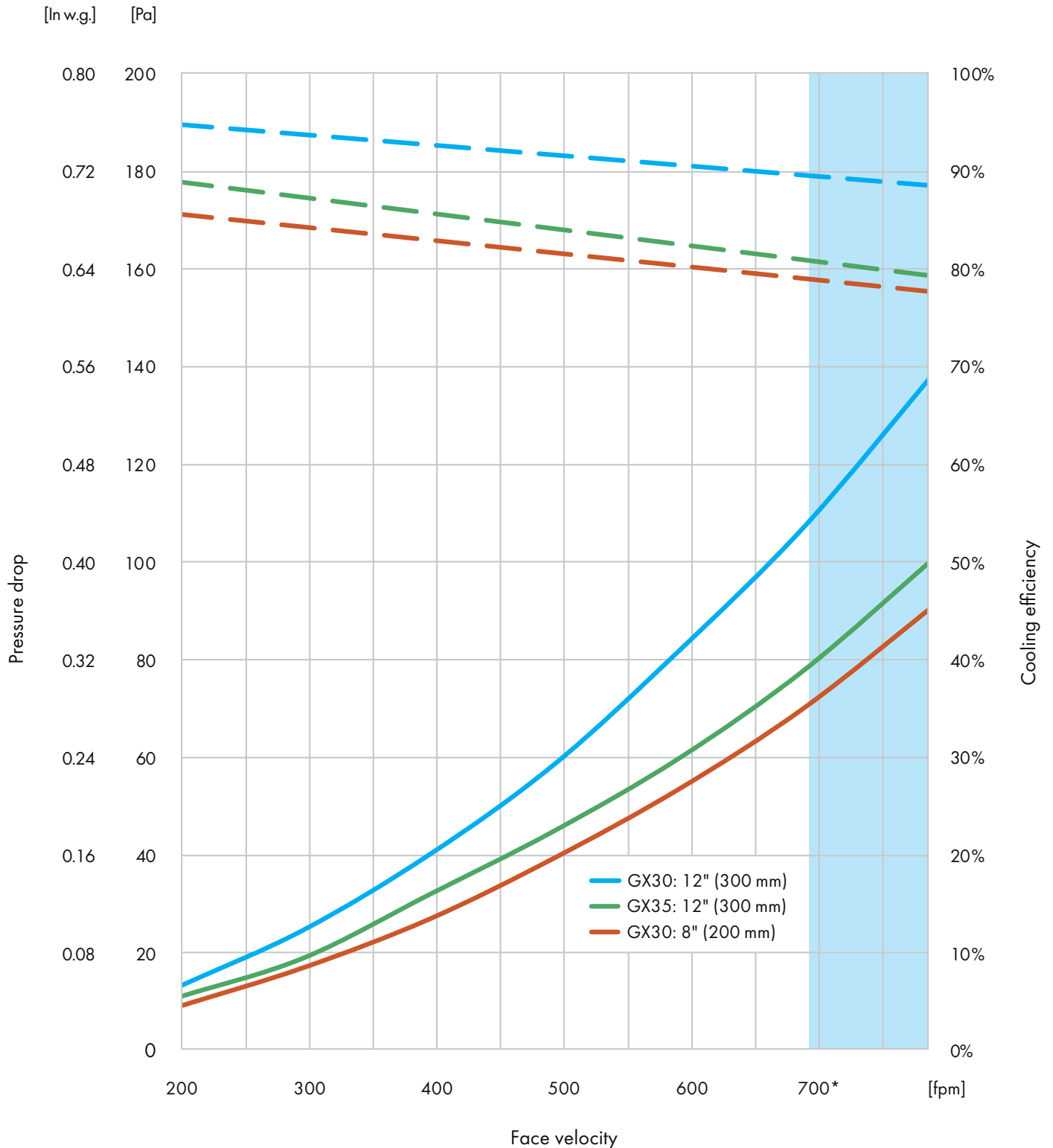
Standard dimensions

Width: 300 mm (12"), 600 mm (24")
Depth: 100 mm (4"), 150 mm (6"), 200 mm (8"), 300 mm (12")
Height: 600 mm (24"), 900 mm (36"), 1200 mm (48"), 1500 mm (60"), 1800 mm (72")

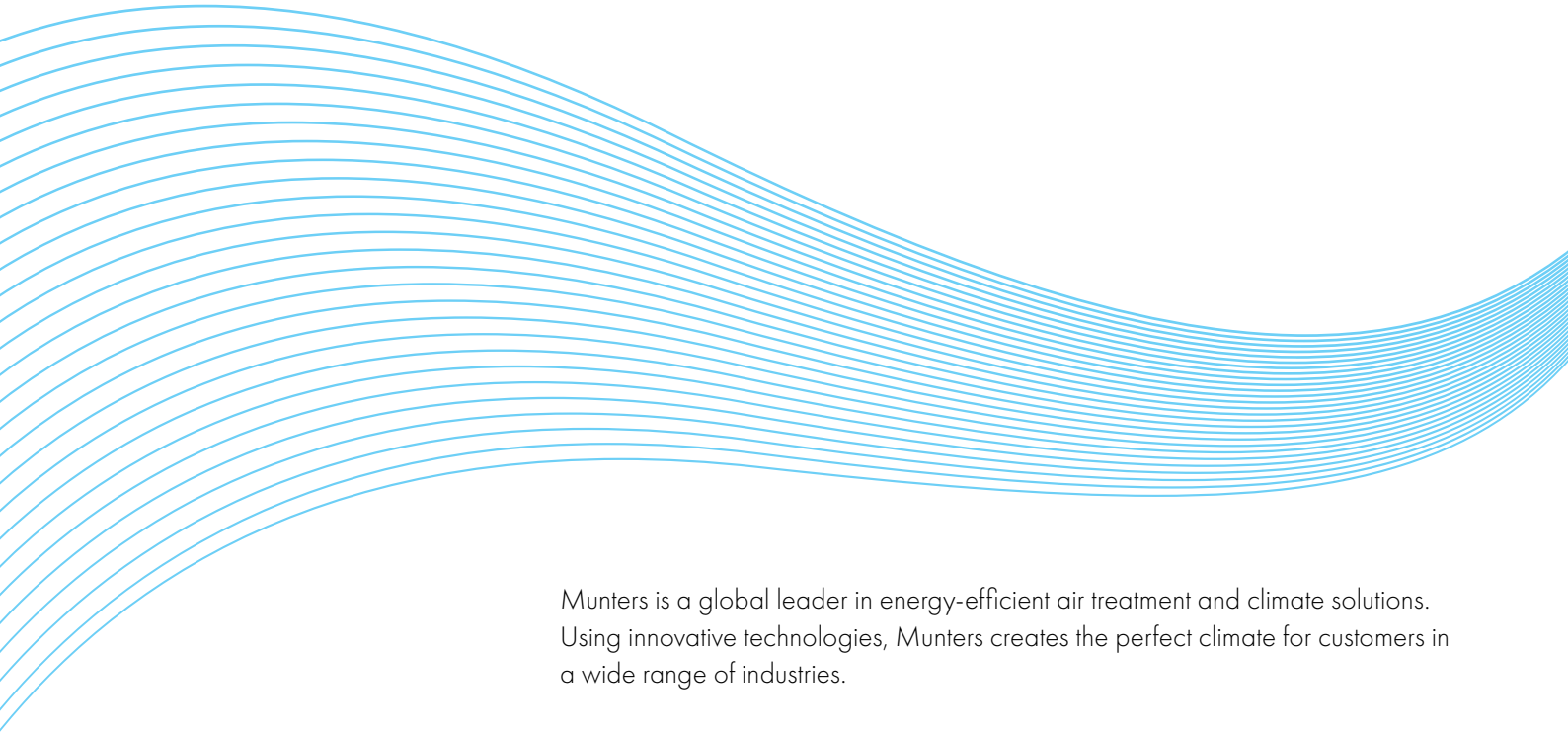
Pads can be cut to any divisor of the standard heights. Odd heights are charged at next larger standard size. Custom widths, depths up to 24", and heights are available on request.

GLASdek GX30 and GX35

Performance curves



* DropSTOP is recommended above 689 fpm



Munters is a global leader in energy-efficient air treatment and climate solutions. Using innovative technologies, Munters creates the perfect climate for customers in a wide range of industries.

Munters has been defining the future of air treatment since 1955. Today, around 3,350 employees carry out manufacturing and sales in more than 30 countries.

For more information, please visit www.munters.com