REHAU BEHR

PRODUCT LEAFLET

MULTI DOME®



The MULTI DOME® system is our market leading horizontal glass lid system which can be implemented for both remote and plug-in units.

With its slimline design the system ensures maximum transparency while still being highly durable.

In using advanced material and extrusion technology we are able to achieve second to none low friction sliding without any maintenance required.

Additionally, our patented click-in glass functionality ensures that glasses will always remain fixed inside the sliding tracks.

Since the system is supplied as patented preassembled modules it provides a significantly reduced installation time and eliminates the risk of any missing components.

- Available in PUSH and SLIDE version (curved or flat)
- Available as 2- and 3-glass solution
- For both chiller and freezer application
- Low friction sliding reduced by 70 % compared to other systems (no lubrication required)
- Patented easy click-in glass functionality
- Supplied as patented pre-assembled modules for simple installation

CRYSTAL DOOR™



The CRYSTAL DOOR™ system is our transparent yet strong door system for multideck chiller and cold room application.

Despite the elegant all glass design it has via extensive cycle and destructive testing proven to be extremely durable.

Our patented handle design avoids expensive full door replacements by securing that only the handle itself is damaged upon impact.

Without the use of tools a new handle can easily be replaced simply by clicking it in place.

Testing by the independent German institute ift ROSENHEIM confirms the superior strength of the glass pack structure.

- Transparent glass spacers for increased strength
- Patented easy handle replacement
- Successful testing by ift ROSENHEIM according to requirements of DIN EN 1279-2
- Patented hydraulic rotation damper allowing for easy opening/smooth closing function
- Gravity hinge tested for more than 1 million open/ close cycles (including hold-open function)
- Optional mullions with simple installation procedure



KRYO DOOR™



The KRYO DOOR™ system is our low energy door system for multideck freezer application which utilizes our patented heating technology.

This allows for a slimline design providing maximum visible display area without the risk of condensation.

Our unique hinge mechanism uses a spring in combination with hydraulic dampers to provide smooth self-closing functionality.

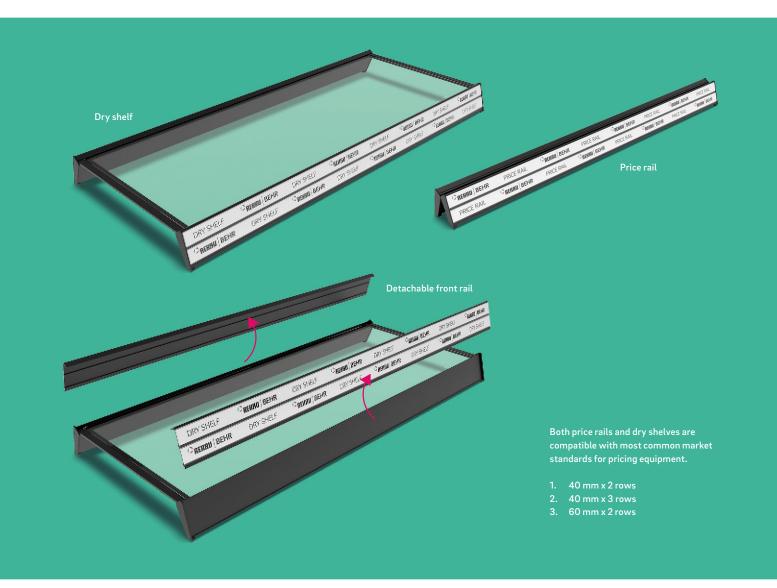
Both gasket and hinge mechanism is constructed for easy serviceability and replacement in case damaged.

Since the system is supplied as pre-assembled modules it provides a significantly reduced installation time and eliminates the risk of any missing components.

- Low energy consumption due to patented heating technology (less than 100 W per door)
- Heating module located in stationary frame allowing for a passive door (anti-condensation coating)
- Self-closing mechanism with soft close function
- Automatic hold-open function at 90 degree angle
- All glass setup highlights the elegant and modern design
- Supplied as pre-assembled modules for simple installation



ACCESSORIES



Our accessory range includes both price rails and dry shelving equipment which is designed with ergonomics in mind.

Both systems are produced from extruded aluminum profiles providing high strength combined with premium quality and elegant appearance. Detachable front panels allow for easy exchange of price tickets in an ergonomic manner.

SPECIFICATIONS

MULTI DOME®

Horizontal (medium + low temperature)

3.7 (W/m² x K)

U-value

Climate class

4 mm (Low-E)

3 (25 °C / 60 % RH)

RAL 7016 + RAL 7040 + RAL 9011

Same as system color + transparent

Handle + handrail (as standard)

Minimum = 300,000 open/close cycles

3 years

CRYSTAL DOOR™



Vertical (medium temperature)

1.1 (W/m² x K)

4 + 16 + 4 mm(ESG + Argon + Low-E)

3 (25 °C / 60 % RH)

RAL 7016 + RAL 7040 + RAL 9011

Same as system color + transparent

Handle (as upgrade)

Minimum = 300,000 open/close cycles

3 years

KRYO DOOR™



Vertical (low temperature)

 $0.8 \text{ (W/m}^2 \text{ x K)}$

 $3+11+3+11+4\ mm$ (Low-E + Argon + Low-E + Argon + Anti-condensation)

3 (25 °C / 60 % RH)

RAL 7016 + RAL 7040 + RAL 9011

Natural anodized

Not currently available

Minimum = 300,000 open/close cycles

3 years

