



Perfect view for easy orientation in a multideck cabinet:
SCHOTT Termofrost® T.AGD3

The solution for large product visibility

SCHOTT Termofrost® AGD3/T.AGD3: All glass door system for chiller multidecks

Product description

Termofrost® AGD3 is an energy free glass door system designed for the presentation of dairy products, fresh meat and beverages in refrigerated cabinets within food retail stores.

The system is recognised for its attractive appearance due to its all glass design and stability. The all glass door design offers visibility similar to open cabinets enabling a clear view of the products inside. The system is available in 3 options:

- SCHOTT Termofrost® AGD3: conventional door design
- SCHOTT Termofrost® T.AGD3: fully transparent design without visible vertical door profiles
- SCHOTT Termofrost® T.AGD3 heated: for maximum product visibility at challenging climate conditions: fully transparent design without visible vertical door profiles and with heated glass

The AGD3 is designed with a slim vertical edge protection and the transparent design provides fully transparent vertical edges. The system requires minimal installation time as it consists of doors and frames that are delivered ready for installation. T.AGD3 is designed for use at 25°C and up to 60 % relative humidity. For areas with more demanding climate conditions, we offer a version with heated glass. The heated glass increases the surface temperature above the dew point, thus preventing condensation in the transparent areas.

Take advantage of the benefits

- Clear and wide view to the inside of cabinets for a perfect merchandise presentation
- Energy savings of up to 65 % compared with open multidecks
- Suitable for retrofitting of open multideck cabinets
- High stability glass doors



SCHOTT Termofrost® AGD3

Technical specifications

		SCHOTT Termofrost® AGD3/ T.AGD3	
Description	Type	Swing door system	
	Application	Refrigerated multideck cabinet; plus cooling	
Glass	Glazing	AGD3 conventional design:	T.AGD3 transparent design:
		<ul style="list-style-type: none">▪ Vertical edge with slim profile	<ul style="list-style-type: none">▪ Transparent vertical edges
		<ul style="list-style-type: none">▪ Double glazing unit with low emissivity glass▪ Anti-reflective or heated glass on request	
Handle		Multiple options	
Door opening features		<ul style="list-style-type: none">▪ Hold open function▪ Self closing function▪ Door stop function	
Lighting options		Several LED lighting options	
Energy savings	Compared with open cabinets	Up to 65 %	
U-value (EN 673)		<ul style="list-style-type: none">▪ Conventional and transparent version: 1.1 W/sqmK▪ Heated version: 1.7 W/sqmK	
Light transmission in %		80 %	
Light reflections in %		13 %	
Color		<ul style="list-style-type: none">▪ RAL7035 light grey▪ RAL7024 graphite grey▪ RAL9005 black	