

DEW POINT CHART

Normal Temperature Applications

Glass Type	Ambient (Room Temp)	Lowest Operating Temperature Within Case or Cooler				
	°F	40°	35°	30°	25°	20°
2 Pane Non-Heated Gas Filled	70°	71%	67%	63%	60%	57%
	75°	68%	54%	61%	57%	54%
	80°	65%	61%	58%	55%	52%
	85°	62%	59%	56%	53%	50%
	90°	59%	57%	54%	51%	49%
3 Pane Non-Heated Gas Filled	70°	76%	73%	70%	67%	64%
	75°	73%	70%	67%	65%	62%
	80°	71%	68%	65%	63%	60%
	85°	68%	66%	63%	61%	59%
	90°	66%	64%	62%	59%	57%
2 Pane Low E Gas Filled	70°	79%	76%	73%	70%	67%
	75°	77%	74%	71%	68%	65%
	80°	74%	72%	69%	66%	63%
	85°	72%	69%	67%	64%	61%
	90°	70%	67%	65%	62%	60%
2 Pane Heated Glass	70°	100%	96%	91%	86%	82%
	75°	95%	91%	86%	82%	78%
	80°	91%	87%	82%	78%	75%
	85°	87%	83%	79%	75%	72%
	90°	83%	79%	76%	72%	69%

Low Temperature Applications

Glass Type	Ambient (Room Temp)	Lowest Operating Temperature Within Case or Cooler						
	°F	5°	0°	-5°	-10°	-15°	-20°	-25°
3 Pane Heated Glass	70°	87%	84%	82%	79%	77%	75%	72%
	75°	84%	82%	79%	77%	75%	73%	71%
	80°	82%	80%	77%	75%	73%	71%	69%
	85°	80%	77%	75%	73%	71%	69%	68%
	90°	78%	76%	74%	72%	70%	68%	66%

% Relative Humidity at which condensation on glass begins to form.

CAUTION: The data presented above can be affected by numerous conditions beyond DDS Glass Doors, LLC's control, including such factors as case/panel construction and air flow within and outside the refrigerated space. It would be wise to make a conservative selection when absolutely moisture-free glass is required.

