



LEADING MANUFACTURER  
OF CHEMICAL GLASS  
PROCESSING



## EXTRAORDINARY GLASS FOR ORDINARY APPLICATIONS

With its unique parameters, our glass is a perfect solution for greenhouses. Eliminating shadows and scattering light in a controlled manner cause that plants do not need to compete for light, therefore seedlings grow more densely and we get higher crop yields in kg/m<sup>2</sup>.

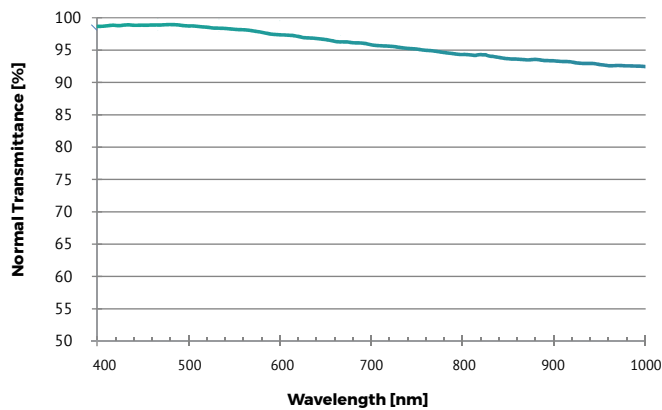


**Direct and hemispherical transmittance values of dry and wet glass are following**  
(higher values can be discussed and priced separately)

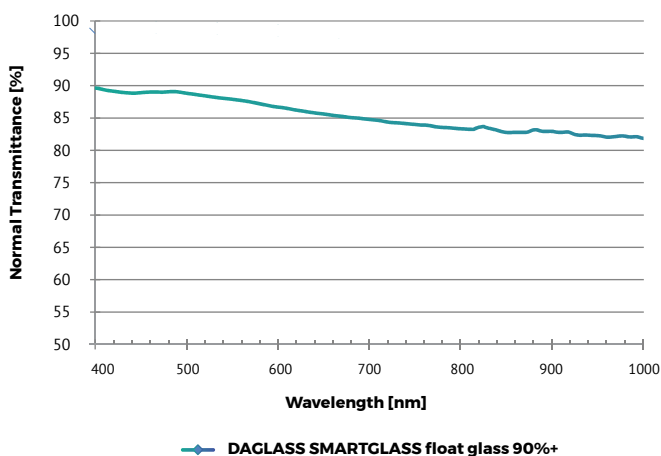
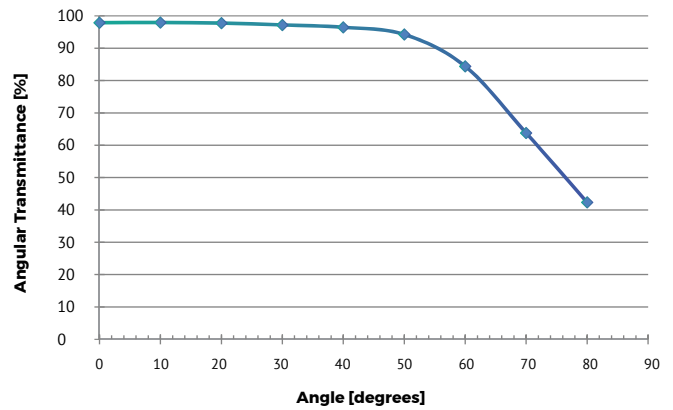
Values higher than presented in a below table are subject to individual cases and technical possibilities

HAZE	GLASS	DRY DIFF		DRY DIFF + AR		WET DIFF		WET DIFF + AR	
		Tdir	Them	Tdir	Them	Tdir	Them	Tdir	Them
30%	90+	90.0 %	81.0%	95.0%	84.0%	94.0%	85.0%	94.5%	94.5%
50%	90+	90.0 %	80.0%	95.0%	83.0%	94.0%	85.0%	94.5%	94.5%
70%	90+	90.0 %	79.0%	95.0%	82.0%	94.0%	85.0%	94.5%	94.5%
30%	91+	91.0 %	83.0%	96.0%	96.0%	94.5%	86.0%	95.0%	86.5%
50%	91+	91.0 %	81.5%	96.0%	96.0%	94.5%	86.0%	95.0%	86.5%
70%	91+	91.0 %	80.0%	96.0%	96.0%	94.5%	86.0%	95.0%	86.5%

**Spectral Value Plots**



**Angular Value Plot**



**Fscatter plot**

