



NanoShield Cosy 24/7

Glazing System
 Solar/Luminuos/Thermal
 Property Test Report
 Report number: OTM1703010

Glazing System Test Results

Sample ID	1703015	
Client's reference	NanoShield Cosy 24/7	
Dimension	2.8 mm x 100 mm x 101 mm	
Test Results		
	Solar energy transmittance	0.417
	Solar energy reflectance, front	0.054
	Solar energy reflectance, back	0.054
	Visible light transmittance	0.782
	Visible light reflectance, front	0.072
	Visible light reflectance, back	0.072
	Emmisivity, front	0.845
	Emmisivity, back	0.883
	Solar heat gain coefficient	0.583
	Shading coefficient	0.670
	Summer condition U-value	5.47 W/(m ² K)
	Winter condition U-value	6.05 W/(m ² K)
Curves		

