



**SAFETY TECHNICAL FEATURES**

	DESCRIPTION	STANDARDS	MINIMUM REQUIREMENT / RANGE		RESULT REACHED	MARKING
<b>FILTER DESIGNATION</b>	Scale number	EN166:2001 (par. 5)	---		---	<b>5</b>
<b>BASIC REQUIREMENTS</b>	Visible Light Transmission $\tau_v$	EN169:2002 (par. 5)	3,2 % ÷ 1,2 %		2 %	---
	Optical class	EN166:2001 (par. 7.1.2.1.2)	1	On-going work	1	<b>1</b>
			2	Intermittent work		
			3	Occasional work (not intended for prolonged use)		
<b>PARTICULAR REQUIREMENTS</b>	Protection against high speed particles	EN166:2001 (par. 7.2.2)	F	Low energy impact (45 m/s)	F	<b>F</b>
			B	Medium energy impact (120 m/s)		
			A	High energy impact (190 m/s)		
<b>OPTIONAL REQUIREMENTS</b>	Protection against high speed particles at extreme temperatures	EN166:2001 (par. 7.3.4)	T	Protection against high speed particles at extreme temperatures (-5°C e +55°C)	COMPLIANT	<b>T</b>