












SAFE Visor range

Regardless of the work task or type of hearing protector required, you can easily find a visor for your needs. Thanks to the uniform design, the visor and carriers can be combined with hearing protectors and safety helmets, or be used as stand-alone visor solutions.

Visors							Carriers			Application								
	Part no.	Material	Tested to	Length	Thick-ness	Light transmittance	SAFE 1	SAFE 2	SAFE 3	Brush cutting	Forestry	Grinding	Construction	Radiant heat/Foundry	Protection against arc flash <400V	Chemical splash	Protection against molten metal splash	Sun glare protection/blow torch
	20912-001	Steel mesh	CE EN 1731 F, ANSI Z87	185 mm		70%	✓	✓	✓	✓	✓							
	20923-001	Nylon mesh	CE EN 1731 F ANSI Z87	185 mm		55 %	✓	✓	✓	✓	✓							
	20930-001	PC ¹ clear	CE EN 166 1B39, EN 170 2-1,2 ANSI Z87+, CSA Z94.3-2007	200 mm	1 mm		✓	✓	✓			✓	✓				✓	
	20931-001	PC ¹ green	CE EN 166 1B39, EN 172 5-2,5	200 mm	1 mm		✓	✓	✓			✓					✓	✓
	20933-001	Acetate anti-fog	CE EN 166 1F3N	200 mm	1 mm		✓	✓	✓							✓		
	20939-001	PC ¹ chinguard	CE EN 166 1B39, EN 170 2-1,2	220 mm	1 mm		✓	✓	✓	✓		✓	✓			✓	✓	
	20940-001	PC ¹ anti-fog	CE EN 166 1B39N, EN 170 2-1,2, ANSI Z87+, CSA Z94.3-2007	250 mm	1 mm		✓	✓	✓	✓		✓	✓				✓	
	20942-001	PC ¹ goldplated ³	CE EN 166 1B9, EN 171 4-5	250 mm	1 mm			✓						✓				
	20967-001	PC ¹ electric arc ²	CE EN 166 1B389, EN 170 2-1,2	200 mm	1,5 mm			✓							✓			

1. Polycarbonate
2. Protection against electric arc's up to 400 volts
3. The goldplating reflects infrared radiation

Standards

EN 166:2001 European standard for eye protection
EN 1731:2006 European standard for mesh type eye and face protection
ANSI Z87.1-2003 The American National Standard for Eye and Face Protection
CSA Z94.3-2007 The Canadian Standard for Eye and Face Protection

EN 166 & EN 1731 visor approvals and markings

1: optical rating class
B: protection from medium energy impacts
F: protection from low energy impacts
3: protection from liquid splashes
8: protection from short circuit electric arc
9: resistance to molten metal droplets and penetrations of hot solids
N: anti fog properties

Additional visor approvals and markings

EN 170/2-1,2: UV scale number
EN 171/4-5: IR scale number
EN 172/5-2,5: Sunglare scale number

ANSI visor markings

Z87 Basic impact protection
Z87+ Basic and High impact protection