

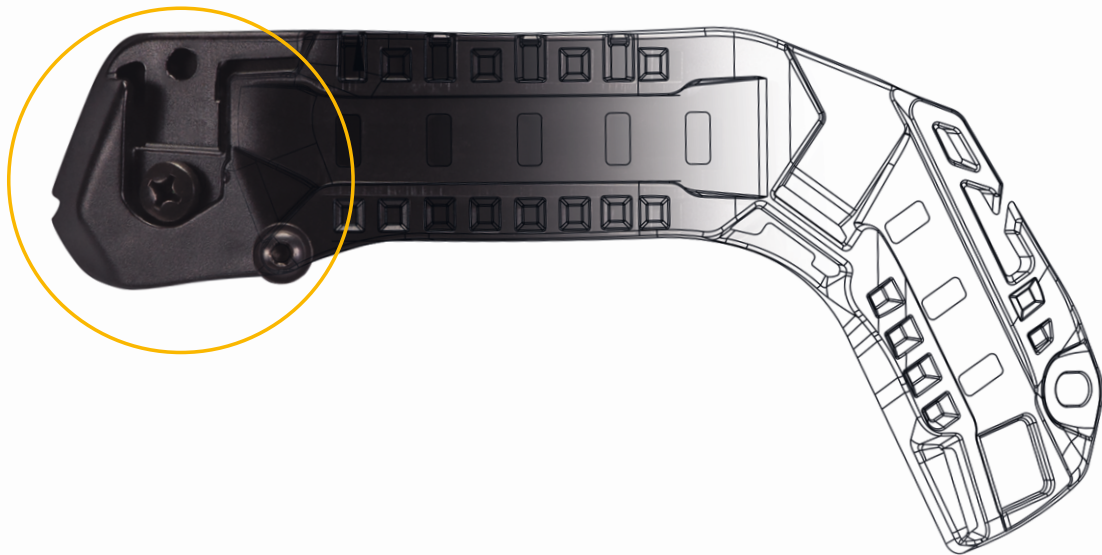
VISORS

Speed Connect System

The system for quick attachment of the visors is a unique selling point of Busch PROtective. Thanks to the Speed Connect System (SCS), you can attach a visor to the helmet without tools and with just one click, and remove it just as quickly. IMPORTANT! The visor is attached without having to take the helmet off. Another advantage of the SCS is the possibility to use different visors according to

the threat assessment. For example: you are using our AMP-1 TP and have information related to specific incident. As a user you can then choose the appropriate visor system (Cut, protection level) which matches the threat intelligence and needs of the operation. This gives the user the choice to scale up or down according to the threat. Simple, effective and most of all with user in mind.

An exception are the CRV visors (for helmets of the AMR and ARC series), which are pre-mounted on helmets and included in the scope of delivery.



Individual configuration

Busch PROtective visors are tested and certified independently. Furthermore, these tests are conducted in exactly the same way as they would be worn by the user. This enables a realistic outcome and ensure that the visor system remains in place, should there be further ballistic or non ballistic impacts. The helmet and visor are tested as a system with no compromise on multiple hits. Our visors are broken down into two main categories:

1. Ballistic visors with different protection classes

a. BAV series (suitable for helmets of the AMP series)

2. Non-ballistic visors with fragmentation and/or impact protection

a. CAV series (suitable for helmets of the AMP, AMH and ATR series)

b. CTV series (suitable for helmets of the ATR series)

c. CRV series (suitable for helmets of the AMR and ARC series)

As a Busch PROtective customer, you have the advantage of being able to individually configure the visors for your team. This allows you to choose the right protection for the respective level of risk without being bound to standards.

You have the following options:

1. Protection class: TP visors are certified according to VPAM 3, CN visors according to NIJ IIIA, FS visors according to STANAG and E visors according to VPAM 2. We also offer two versions of non-ballistic visors: The PC visor passes a 100 joules drop test and offers blunt force trauma protection according to EN 397 and the E visor according to EN 166.

2. Visor thickness: Many of our ballistic and non-ballistic visors are manufactured in different thicknesses.

3. Cuts: The shapes of the visors can also be selected to match the operational scenarios and the weapons used.

4. Coating: You have the option of visors with an anti-scratch and/or an anti-fog coating.

5. Protection against chemicals: Some of our visors can be fitted with a rubber lip to protect the face against chemicals and liquids.



Category	Protection class	Designation	Cut	Height (mm)	Thickness (mm)	Weight (g)
BAV	TP (VPAM3)	BAV-1 TP 20 STD 165 AF	STD	165	20	1358
		BAV-1 TP 21 SC 90 AF	SC	90	20	873
		BAV-1 TP 21 WC 135 AF	WC	150/130	20	1253
		BAV-1 TP 21 PP 135/100 AF	PP	135/100	20	900
	CN (NIJ)	BAV-1 CN 22 STD 165 AF	STD	165	22	1512
		BAV-1 CN 22 SC 90 AF	SC	90	22	882
		BAV-1 CN 22 WC 140 AF	WC	140/125	22	1323
		BAV-1 CN 22 MDB 120 AF	MND	120/85	22	911
	FS (STANAG)	BAV-1 FS 7 STD 165 AF	STD	90/165	7	498
		BAV-1 FS 8.5 SC 110 AF	SC	110	7	468
		BAV-1 FS 7 WC 140 AF	WC	110/140	7	482
		BAV-1 FS 7 MDB 120 AF	MND	120/85	7	348
	E (VPAM2)	BAV-1 E 17.5 MDB 120 AF	MDB	120/85	17,5	813
BAV-1 E 15.2 STD 120 AF		STD	120	16	692	
BAV-1 E 17.5 X 133		X	133	17,5	858	
CAV	E	CAV-1 E 3 STD 165 AS	STD	165	3	302
	PC	CAV-1 PC 6 STD 165 AF	STD	165	6	480
		CAV-1 PC 6 SC 90 AF	SC	120	6	383
CTV	PC	CTV-1 PC 2 SC 70 AS/AS	SC	70	2	108 / 110
		CTV-1 PC 2 STD 120 AS/AS	STD	120	2	160 / 168
	PPSU**	CTV-1 PPSU 2 SC 70 AS/AS	SC	70	2	112 / 114
		CTV-1 PPSU 2 STD 120 AS/AS	STD	120	2	144 / 146
	Wire Mesh	CTV-1 WM H1/H2/H3		185	2	168 / 167 / 168
	Electrical visor	CTV-1 EV H2/H3				342
CRV	PC	CRV-1 PC 5 STD 175 AF AS	STD	175	5	296
		CRV-1 PC 3 STD 175 AF AS	STD	175	3	178
	E	CRV-1 E 3 STD 175 AS/AF	STD	175	3	302
		CRV-1 E 5 STD 175 PL AS/AS	STD	175	5	312

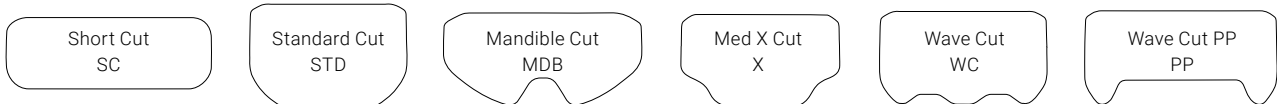
* Inside and outside option

** Not yet available (February 2023)

Thanks to the individual configuration, the visor portfolio is very large. For this reason, the table shows a selection of the most important visors. Please contact our sales team directly for more information.

Anti-fog	Anti-scratch	Rubber seal	Certifications	Details
Yes	Option		VPAM 3/TR-3.1/Tokarev/STANAG 2920 17 gr, V50 720 m/s	
Yes	Option		VPAM 3/TR-3.1/Tokarev/STANAG 2920 17 gr, V50 720 m/s	
Yes			VPAM 3/TR-3.1/Tokarev/STANAG 2920 17 gr, V50 720 m/s	
Yes			VPAM 3/TR-3.1/Tokarev/STANAG 2920 17 gr, V50 720 m/s	
Yes			NIJ IIIA 9 mm & .44 Magnum/STANAG 2920 17 gr, V50 300 m/s	
Yes	Option		NIJ IIIA 9 mm & .44 Magnum/STANAG 2920 17 gr, V50 300 m/s	
Yes			NIJ IIIA 9 mm & .44 Magnum/STANAG 2920 17 gr, V50 300 m/s	
Yes			NIJ IIIA 9 mm & .44 Magnum/STANAG 2920 17 gr, V50 300 m/s	
Yes	Option	Option	STANAG 2929 17 gr, V50 300 m/s	
Yes			STANAG 2929 17 gr, V50 300 m/s	
Yes			STANAG 2929 17 gr, V50 300 m/s	
Yes			STANAG 2929 17 gr, V50 300 m/s	
Yes			NIJ 9 mm,124 gr (9x19 DM41) / V50 415 m/s	
Yes			NIJ 9 mm,124 gr (9x19 DM41) / V50 415 m/s	
			NIJ 9 mm,124 gr (9x19 DM41) / V50 415 m/s	
Option	Yes	Option	EN 166:2001, EN 170:2002	
Yes	Option	Option	Drop test to 100 joules, EN 397 blunt force trauma protection	
Yes	Option		Drop test to 100 joules, EN 397 blunt force trauma protection	
	Yes	Yes	EN 14458:2018 / EN 166:2002	
	Yes	Yes	EN 14458:2018 / EN 166:2002	
	Yes	Yes	EN 14458:2018 / EN 166:2002	
	Yes	Yes	EN 14458:2018 / EN 166:2002	
			EN 14458:2018 / EN 1731:2006	
		Yes	EN 14458:2018 / EN 166:2002, additional marking according to GS-ET 29	
Yes	Yes		EN170:2002	
Yes	Yes*			PinLock/Dual Lock
Yes	Yes	Yes	EN 170:2002	
	Inside/outside			PinLock/Dual Lock

THE FOLLOWING CUTS ARE AVAILABLE



Thank you

for downloading the PDF with information about visors. You can learn even more by talking to our experts. Contact us directly.

Schedule an appointment now!

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