

# CERTIFICATE

According to "Certification regulations Product Certification"  
Svensk Brand- och Säkerhetscertifiering AB, Tegelluddsvägen 100, 115 28 Stockholm, Sweden

No 21-518

Electromechanical lockcase  
Exma Protector 9197, Exma Protector HD 9197

Fulfils the requirements in Class 2 B according to  
SSF 3522, utgåva 2

Certificate holder is

**Exma Säkerhetssystem AB**  
Filargatan 6 , Eskilstuna

Certificate is valid  
2022-02-01 until 2027-01-31

Stockholm 2022-02-01



Mårten Wallén  
Managing Director



**Comparative classification SSF 3522 and corresponding EN standard  
(excerpt from SSF 3522 edition 2)**

**SSF 1093: 2015**

**Electromechanically operated fixed locks– Burglary protection – Requirements and testing**

<b>EN 14846:2008*</b> Locks and latches – Electromechanically operated locks and striking plates Requirements and test methods									
<b>Level</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
	Category of use	Durability and load on latch bolt	Door mass and closing force	Suitability for use on fire resisting and/or smoke control doors	Safety	Corrosion resistance, temperature and humidity	Security and drill resistance	Security Electrical function	Security electrical manipulation
<b>1A</b>	This requirement is not tested by SSF 1093	Grade C, H, M, S, X, Y	This requirement is not tested by SSF 1093	This requirement is not tested by SSF 1093	This requirement is not tested by SSF 1093	This requirement is not tested by SSF 1093	Grade 2	Grade 0	Grade 0
<b>1B</b>		Grade C, H, M, S, X, Y					Grade 3	Grade 0	Grade 0
<b>2A + B</b>		Grade C, H, M, S, X, Y					Grade 5	Grade 1	Grade 3
<b>3</b>		Grade C, H, M, S, X, Y					Grade 5	Grade 1	Grade 3
<b>4</b>		Grade C, H, M, S, X, Y					Grade 5	Grade 1	Grade 3
<b>5</b>		Grade C, H, M, S, X, Y					Grade 7	Grade 1	Grade 3

\*In Swedish version of SSF 3522 wrong year is given on EN 14846. 2008 is the correct year.