

**CERTIFICATION FOR STEEL DOORS mcr ALPE**  
 Steel fire-rated doors mcr ALPE are tested and classified according to  
 EN 1634 and EN 13501

**According to Polish Approvals (AT-15-2841/2011 and AT-15-9005/2013)**

Door leaves	Fire resistance	Maximum clear passage dimensions (between door frames) [width x height in mm]
<b>1-leaf</b>	non-fire resistant	1250 mm x 2500 mm
	<b>EI<sub>2</sub> 30</b> /EI <sub>1</sub> 20/EW 60	
	<b>EI<sub>2</sub> 60</b> /EI <sub>1</sub> 30/EW 60	
	EI <sub>2</sub> 90	1244 mm x 2692 mm
	<b>EI<sub>2</sub> 120</b>	
EI <sub>1</sub> 60	1082 mm x 2341 mm	
<b>2-leaf</b>	non-fire resistant	2500 mm x 2500 mm
	<b>EI<sub>2</sub> 30</b> /EI <sub>1</sub> 20/EW 60	
	<b>EI<sub>2</sub> 60</b> /EI <sub>1</sub> 30/EW 60	
	EI <sub>2</sub> 90	2400 mm x 2500 mm
	<b>EI<sub>2</sub> 120</b> /EI <sub>1</sub> 60	

Please inquire for precise information on structural opening - dependant on frame model, and for dimensions of glazings.

**According to Efectis Nederland (test report No. 20102-Effectis-R1398)**

Door leaves	Fire resistance	Maximum clear passage dimensions (between door frames) [width x height in mm]
<b>1-leaf</b>	non-fire resistant	1310 mm x 2620 mm
	<b>EI<sub>2</sub> 30</b> /EW 30	
	<b>EI<sub>2</sub> 60</b> /EI <sub>1</sub> 30/EW 60	
	<b>EI<sub>2</sub> 120</b> /EI <sub>1</sub> 60/EW 60	1375 mm x 2749 mm
<b>2-leaf</b>	non-fire resistant	2340 mm x 2357 mm
	<b>EI<sub>2</sub> 30</b> /EW 30	2691 mm x 2711 mm
	EI <sub>1</sub> 30	2340 mm x 2357 mm
	<b>EI<sub>2</sub> 60</b> /EI <sub>1</sub> 30/EW 60	2624 mm x 2618 mm
	<b>EI<sub>2</sub> 120</b> /EI <sub>1</sub> 60/EW 60	2456 mm x 2391 mm

Please inquire for precise information on structural opening - dependant on frame model, and for dimensions of glazings.

**CERTIFICATES**