

## ergolastec fire

### THE FLAME-RETARDANT MAT



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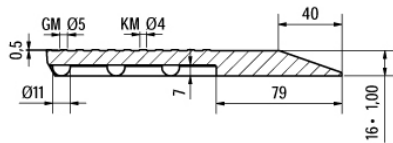
basic data	fire_dry	fire_wet	fire_diamond	fire_drain
Upper surface	flat structure	bubble-top	diamond structure	bubble-top with drains
Bottom side	shock-absorbing bubbles	shock-absorbing bubbles	shock-absorbing bubbles	shock-absorbing bubbles
Outer edge	20° bevelled	20° bevelled	20° bevelled	20° bevelled
Lenght/width/thickness	1350 x 1000 x 16 mm*	1350 x 1000 x 20 mm*	1350 x 1000 x 20 mm*	1350 x 1000 x 19 mm*
Weight	19 ± 1 kg	19,5 ± 1 kg	19,5 ± 1 kg	18 ± 1 kg
Hardness	55 ± 4 Shore A	55 ± 4 Shore A	55 ± 4 Shore A	55 ± 4 Shore A
Temperatur resistance	- 35°C to + 95°C	- 35°C to + 95°C	- 35°C to + 95°C	- 35°C bis + 95°C
Interlocking designs	Typ A to K	Typ A to K	Typ A to K	Typ A to K
Material	Rubber SBR-based	Rubber SBR-based	Rubber SBR-based	Rubber SBR-based
Colour	black	black	black	black
Tear resistance	> 6,0 MPa	> 6,0 MPa	> 6,0 MPa	> 6,0 MPa
Elongation at break	> 550 %	> 550 %	> 550 %	> 550 %
Density	1,3 ± 0,2 g / cm <sup>3</sup>	1,3 ± 0,2 g / cm <sup>3</sup>	1,3 ± 0,2 g / cm <sup>3</sup>	1,3 ± 0,2 g / cm <sup>3</sup>
Fire protection	Cfl-s1**	Cfl-s1**	Cfl-s1**	Cfl-s1**

\* Tolerances according to DIN ISO 3302-1M4

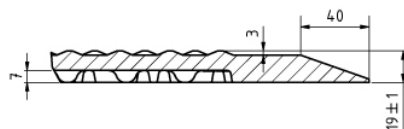
\*\* for a short time heat-resistant against flying sparks and welding beads

- ERGOLASTEC fire is flame-retardant according to specification EN13501-1 and therefore applicable at public buildings
- The approved flame protection system permits the use at welding workstations \*\* without any troubles
- Bevelled outside edges for reduced risk of stumbling
- Very firm and sturdy making it suitable as a base when using transportation equipment
- This mat is due to the choice of high quality material comperatively odour less and therefore good applicable at indoor- areas
- Cleaning of mat and floor facilitated by simple removal of mat
- Further information for application and handling you will find in our manuel under [www.ergolastec.com/Download](http://www.ergolastec.com/Download)

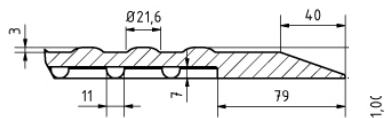
ergolastec fire\_dry



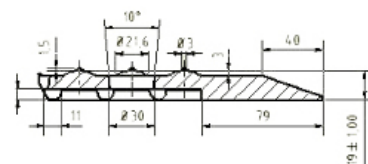
ergolastec fire\_diamond



ergolastec fire\_wet



ergolastec fire\_drain



Mat with flat structure for  
dry workstations

Mat with diamond structure  
for workstations with  
increased slip danger

Mat with bubble-top for  
damp workstations

Mat with bubble-top and drains  
for wet workstations