

Essential characteristics	Properties	Harmonised technical specification
Reaction to fire	A1	EN-442-1:2014
Release of dangerous substances	Nie uwalnia No releases	
Pressure tightness	Brak wycieku przy ciśnieniu 1,3 krotnie większym od MOP No leakage at 1,3 x maximum MOP	
The surface temperature	Max. 95°C	
Resistance to pressure	No breakage at 1,69 x MOP (MOP): 1000kPa Maximun operating pressure (MOP): 1000kPa	
Rated thermal output	Table 1	
Thermal output in different operating conditions (characteristic curve)	$\Phi = K_M \cdot \Delta T^n$, K_M i n see Table 1	
Resistance against corrosion	Absence of surface corrosion after 100 h humidity	
Resistance against minor impact	Class 0	

Table 1						
Name	Hight	Width	Output $\Delta T=50^{\circ}\text{C}$	Output $\Delta T=30^{\circ}\text{C}$	K_M	n
[-]	[mm]	[mm]	[W]	[W]	[-]	[-]
SWALE	621	465	258	132	2,3000	1,2070
SWALE	932	465	385	196	3,1065	1,2320
SWALE	1244	465	512	261	3,7470	1,2570
SWALE	1555	465	640	326	4,2468	1,2820

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole

Signed for and on behalf of the manufacturer by:

Patrycja Kopczyńska

