


Declaration of Performance

DoPStoveman24




Product type models	Stoveman 24 Stoveman 24; Stoveman 24 M Stoveman 24R; Stoveman 24R M Stoveman 24 LS; Stoveman 24 M LS Stoveman 24R LS; Stoveman 24R M LS	 Eesti Vanglatööstus AS Kalmistu tee 22 11216 Tallinn Estonia
Intended use The product conforms to the following standards	Multi-firing sauna stove fired by natural wood logs Products are tested accordance to the methods described in the standard EN 15821:2010	
Notified body (identification number)	VTT Expert Services Ltd PO Box 28,4101 Yvässkylä, Finland (0809)	
Declared performance		
Essential characteristic Oluline omadus	Performance Näitaja	Harmonised technical specification
Safety distances to combustible materials		EN 15821:2010
to ceiling	1200mm	
to sides	500 mm	
to front	1000 mm	
to back	500 mm	
Fire safety (initiation, risk to adjacent	Pass 1)	
Emission of combustible products	Pass	
Surface temperature	Pass 2)	
Release of dangerous substances	NPD	
Cleanability	Pass	
Flue gas temperature*	478 °C	
Mechanical resistance	Pass	
Thermal output	22,6 kW	
Carbon monoxide emission (%) at 13 % O2	0,67%	
Total efficiency	64%	
Flue draught *	12 Pa	
Ignition load and refuelling loads	7,2kg+3x3,6kg	
Ash box gap (after ignition phase)	<11 mm	
Durability	Pass	
Flue gas mass flow*	19,4 g/s	

* Stove door closed

NPD = no performance determined

1) installation of the stove only on non combustible floor or base

2) an operating tool are supplied with the stove

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