


## Declaration of Performance

## DoPStoveman16




Product type models	Stoveman 16 Stoveman 16; Stoveman 16 M Stoveman 16R; Stoveman 16R M Stoveman 16 LS; Stoveman 16 M LS Stoveman 16R LS; Stoveman 16R M LS	 Eesti Vanglatööstus AS Kalmistu tee 22 11216 Tallinn Estonia
Intended use	Multi-firing sauna stove fired by natural wood logs	
The product conforms to the following standards	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 Yväsckylä, 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*	443 °C	
Mechanical resistance	Pass	
Thermal output	17 kW	
Carbon monoxide emission (%) at 13 % O <sub>2</sub>	0,61%	
Total efficiency	66%	
Flue draught *	12 Pa	
Ignition load and refuelling loads	4,4kg+3,3kg+3,3 kg	
Ash box gap (after ignition phase)	<11 mm	
Durability	Pass	
Flue gas mass flow*	14,7 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

Tallinn, Estonia 09.08.2016 	Voldemar Nellis CEO voldemar.nellis@evt.ee + 372 677 6700
--	--