

Declaration of performance

No. DoP-ISG-3452-r01

1. Unique identification code of the product-type:

Product name: TERMOLINE

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Batch number: see packaging of the product.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: In heating systems in buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

HLK Stuttgart, Pfaffenwaldring
35 / 6A, 70569 Stuttgart, Germany
Identification number: 0626

performed the assessment and evaluation of the product under system 3 by determination of the product-type on the basis of type testing

and issued the corresponding test reports.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance:

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Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1	EN 442-1:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure. Max. operating pressure: 1000 kPa	
Surface temperature	Maximum 110 °C	
Resistance to pressure	No failure at 1.69 x maximum operating pressure (kPa)	
Rated thermal outputs	See Annex 1	
Thermal output in different operating conditions (<i>characteristic curve</i>)	$\Phi = (K_M \times \Delta T^n)$ (K_M and n : see Annex 1)	
Durability as:		
Resistance against corrosion	No corrosion after 100h humidity	
Resistance against minor impact	Class 0	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

ALİ ORALOĞLU
COMMERCIAL DIRECTOR

01.01.2020

(signature)

Termoline

T	H (mm)	L (mm)	Heat output dT30 (W)	Heat output dT50 (W)	n	K _M
TN-420x700	700	420	162	313	1,27	2,18
TN-420x900	900	420	188	375	1,33	2,08
TN-420x1200	1200	420	258	494	1,29	3,28
TN-500x764	500	764	188	373	1,32	2,14
TN-500x1172	500	1172	289	563	1,28	3,72
TN-500x1750	500	1750	426	821	1,26	5,87
TN-600x764	600	764	224	438	1,29	2,85
TN-600x1172	600	1172	341	662	1,27	4,53
TN-600x1750	600	1750	500	964	1,26	6,96
TN-750x764	750	764	280	533	1,24	4,21
TN-750x1172	750	1172	418	806	1,26	5,82
TN-750x1750	750	1750	610	1174	1,26	8,59
TNC-420x700	700	420	108	211	1,29	1,34
TNC-420x900	900	420	129	252	1,29	1,60
TNC-420x1200	1200	420	166	328	1,31	1,95
TNC-500x764	500	764	129	251	1,28	1,67
TNC-500x1172	500	1172	190	373	1,30	2,31
TNC-500x1750	500	1750	275	541	1,30	3,36
TNC-600x764	600	764	151	294	1,28	2,00
TNC-600x1172	600	1172	223	436	1,29	2,83
TNC-600x1750	600	1750	322	632	1,30	3,94
TNC-750x764	750	764	184	356	1,27	2,49
TNC-750x1172	750	1172	273	528	1,27	3,66
TNC-750x1750	750	1750	390	766	1,30	4,78
TNT-420x700	700	418	162	308	1,23	2,50
TNT-420x900	900	418	188	375	1,33	2,08
TNT-420x1200	1200	418	258	494	1,29	3,28
TNT-500x764	496	764	188	373	1,32	2,14
TNT-500x1172	496	1172	289	563	1,28	3,72
TNT-500x1750	496	1750	426	821	1,26	5,87
TNT-600x764	595	764	224	438	1,29	2,85
TNT-600x1172	595	1172	341	662	1,27	4,53
TNT-600x1750	595	1750	500	964	1,26	6,96
TNT-750x764	747	764	273	524	1,25	3,90
TNT-750x1172	747	1172	418	806	1,26	5,82
TNT-750x1750	747	1750	610	1174	1,26	8,59

TNTC-420x700	700	418	108	211	1,29	1,34
TNTC-420x900	900	418	129	252	1,29	1,60
TNTC-420x1200	1200	418	166	328	1,31	1,95
TNTC-500x764	496	764	129	251	1,28	1,67
TNTC-500x1172	496	1172	190	373	1,30	2,31
TNTC-500x1750	496	1750	275	541	1,30	3,36
TNTC-600x764	595	764	151	294	1,28	2,00
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