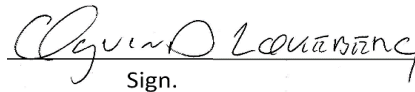


# Løkeberg Diversity AS

Test performed at test laboratory at Diversity.no  
 Addr.: Sluppenvegen 10, NO-7037, Trondheim, Norway

TEST REPORT NO.: 202204 - 001

Test performed by:

  
 Sign.

Testing of Camping Mattress Using a Guarded Hot Plate  
 according to ASTM F3340-18

## Test Summary

TEST REFERENCE	
Test object:	TAC 190907 Tacticus Cellfoam Green Edition
Test Reference No.:	001
Customer:	202204 - Tacticus
Customer adress:	Træleborgveien 15, 3112 Tønsberg, Norway
Date of test:	07-08.02.2022
Date of report:	08.02.2022

## Mattress construction

Construction type:	Cell Foam	
Sample length:	197	Cm
Sample with:	59.5	Cm
Sample thickness:	17	mm
Sample shape:	Rectangular	

## Test Condition and apparatus description

Temperature off hot plate:	35	°C	+/- 0.006
Guard ring:	35	°C	+/- 0.04
Cold plate:	5	°C	+/- 0.04
Ambient:	20	°C	+/- 0.5
Humidity:	30-60%	RH	
Inflating pressure:	NN	Kpa	
Compression pressure during test:	NN	kPa	
Ambient Air Speed	<0.4	m/s	
Size of Guarded Hot Plate			
Guard ring with.:	98 mm		
Hot plate dia.:	250 mm		
Cold plate dia.:	450 mm		

# Løkeberg Diversity AS

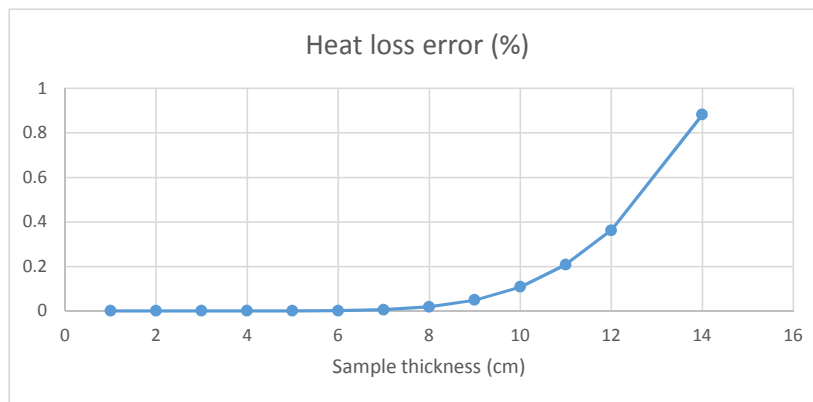
Test performed at test laboratory at Diversity.no  
 Addr.: Sluppenvegen 10, NO-7037, Trondheim, Norway

Number of specimen tested: 3

Specimen #	Measurement $R_{ct}^{(i)}$ (K m <sup>2</sup> /W)			Specimen j $R_{ct}^{(j)}$ (K m <sup>2</sup> /W)	Standar Deviation	Coefficient Variance
	i=1	i=2	i=3			
j	i=1	i=2	i=3			
1	0.44	0.438	0.443	0.4405	0.004	0.008
2	0.437	0.435	0.436	0.4360	0.001	0.002
3	0.433	0.427	0.431	0.4303	0.003	0.007
Average of all cell				0.4356		
Sample RSI-value (K m <sup>2</sup> /W)				0.4356	0.005	0.011
Sample R-value (F ft <sup>2</sup> h/Btu)				2.47	0.027	0.011

## DIVERSITY APPARATUS, GUARDED HOT PLATE DETERMINATION OF SAMPLE THICKNESS LIMIT

Heat loss error in this test: 0.0 %



Departure from the standard procedures

*The test report shall not be reproduced except in full, without written approval by the laboratory*

# Løkeberg Diversity AS

Test performed at test laboratory at Diversity.no  
Addr.: Sluppenvegen 10, NO-7037, Trondheim, Norway

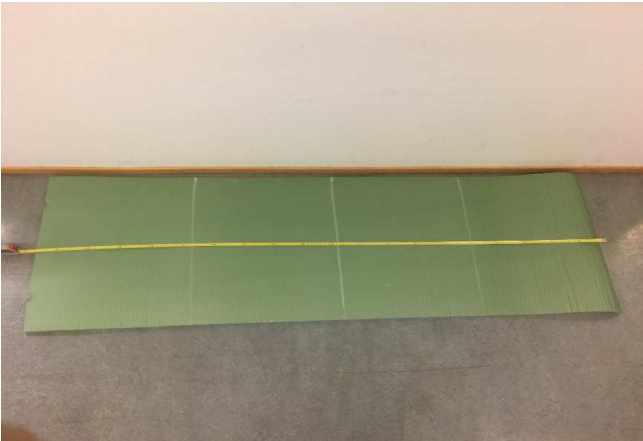


FIG. A3.1 Test Locations

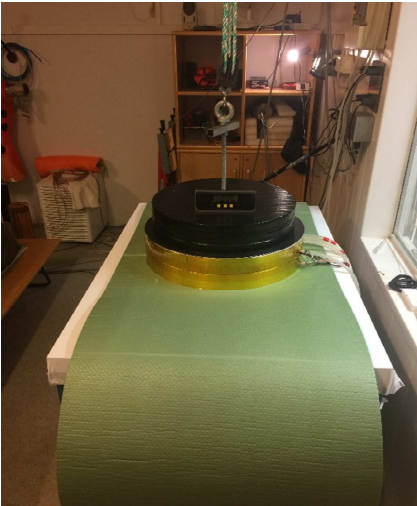


FIG. A3.3 Front View of Testing

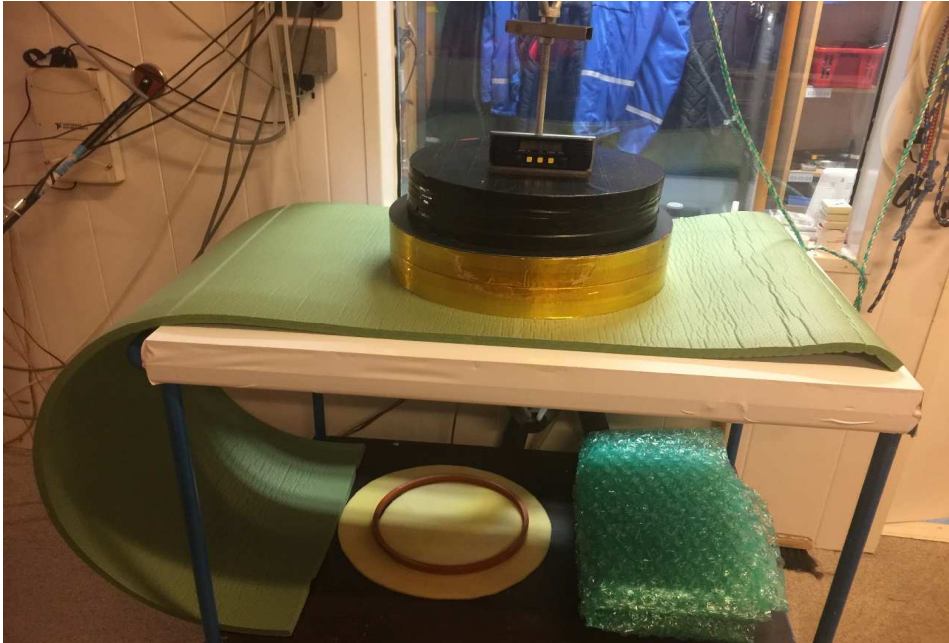


FIG. A3.2 Side View of Testing