

DECLARATION OF PERFORMANCE

Nro. 007-FF-2013-10-18

1. **Unique identification code of the product-type:** Extruded polystyrene (XPS) Finnfoam FI-300/30
2. **Allowing identification of the construction product:** EAN-Code: 64 18711 13030 7
3. **Intended uses of the construction product:** Products are used as thermal insulation. Product applications are specified in the web site www.finnfoam.fi.

4. **Name, registered trade name and contact address of the manufacturer:**

Finnfoam Oy (0689386-6)
Satamakatu 5
24100 Salo, Finland
Tel. +358 2 777 300
Fax: +358 2 777 3020
Email: finnfoam@finnfoam.fi

6. **System of attestation of conformity:** AVCP 3
7. **Declaration of performance concerning a construction product covered by a harmonized standard:**

VTT Expert Services (NB. 0809) and Institute of thermal insulation of Vilnius Gediminas Technical University (NB. 1688) performed initial type testing under system 3 and issued test/calculation reports.

FINNFOAM[®]
MAAN PARAS ERISTE

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	F	EN 13164:2012 EN 14934:2007
Long term water absorption by total immersion	WL(T)0,7	
Long term water absorption by diffusion	WD(V)2	
Release of dangerous substances	No releases	
Thermal resistance R_D (m ² K)/W	0,90	
Thermal conductivity λ_D W/(mK)	0,033	
Thickness	T1	
Water vapour transmission	NPD	
Compressive strength	CS(10\Y)250	
Tensile strength	NPD	
Dimensional stability	DS(70,90)	
Freeze-thaw resistance	FTCD1	
Compressive creep	CC(2/1,5/50)130	
Cyclic loading	NPD	

Safety data sheet: www.finnfoam.fi/kayttoturvallisuustiedote

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 18.10.2013

(signature)

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MAAN PARAS ERISTE

DECLARATION OF PERFORMANCE

Nro. 005-FF-2013-10-18

1. **Unique identification code of the product-type:** Extruded polystyrene (XPS) Finnfoam FL-300/100
2. **Allowing identification of the construction product:** EAN-Code: 64 18711 23100 4
3. **Intended uses of the construction product:** Products are used as thermal insulation. Product applications are specified in the web site www.finnfoam.fi.

4. **Name, registered trade name and contact address of the manufacturer:**

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Satamakatu 5
24100 Salo, Finland
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6. **System of attestation of conformity:** AVCP 3
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MAAN PARAS ERISTE

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	F	EN 13164:2012 EN 14934:2007
Long term water absorption by total immersion	WL(T)0,7	
Long term water absorption by diffusion	WD(V)2	
Release of dangerous substances	No releases	
Thermal resistance R_D (m ² K)/W	2,70	
Thermal conductivity λ_D W/(mK)	0,037	
Thickness	T1	
Water vapour transmission	NPD	
Compressive strength	CS(10\Y)250	
Tensile strength	NPD	
Dimensional stability	DS(70,90)	
Freeze-thaw resistance	FTCD1	
Compressive creep	CC(2/1,5/50)130	
Cyclic loading	NPD	

Safety data sheet: www.finnfoam.fi/kayttoturvallisuustiedote

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 18.10.2013



(signature)

DECLARATION OF PERFORMANCE

Nro. 001-FF-2013-10-18

1. **Unique identification code of the product-type:** Extruded polystyrene (XPS) Finnfoam FL-300/50
2. **Allowing identification of the construction product:** EAN-Code: 64 18711 23050 2
3. **Intended uses of the construction product:** Products are used as thermal insulation. Product applications are specified in the web site www.finnfoam.fi.

4. **Name, registered trade name and contact address of the manufacturer:**

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MAAN PARAS ERISTE

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	F	EN 13164:2012 EN 14934:2007
Long term water absorption by total immersion	WL(T)0,7	
Long term water absorption by diffusion	WD(V)2	
Release of dangerous substances	No releases	
Thermal resistance R_D (m ² K)/W	1,45	
Thermal conductivity λ_D W/(mK)	0,035	
Thickness	T1	
Water vapour transmission	NPD	
Compressive strength	CS(10\Y)250	
Tensile strength	NPD	
Dimensional stability	DS(70,90)	
Freeze-thaw resistance	FTCD1	
Compressive creep	CC(2/1,5/50)130	
Cyclic loading	NPD	

Safety data sheet: www.finnfoam.fi/kayttoturvallisuustiedote

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 18.10.2013

(signature)

DECLARATION OF PERFORMANCE

Nro. 011-FF-2013-10-18

1. **Unique identification code of the product-type:** Extruded polystyrene (XPS) Finnfoam FI-300/70
2. **Allowing identification of the construction product:** EAN-Code: 64 18711 13070 3
3. **Intended uses of the construction product:** Products are used as thermal insulation. Product applications are specified in the web site www.finnfoam.fi .
4. **Name, registered trade name and contact address of the manufacturer:**

Finnfoam Oy (0689386-6)
Satamakatu 5
24100 Salo, Finland
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Fax: +358 2 777 3020
Email: finnfoam@finnfoam.fi

6. **System of attestation of conformity:** AVCP 3
7. **Declaration of performance concerning a construction product covered by a harmonized standard:**

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9. **Declared performance:**

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Declaration of Performance

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	F	EN 13164:2012 EN 14934:2007
Long term water absorption by total immersion	WL(T)0,7	
Long term water absorption by diffusion	WD(V)2	
Release of dangerous substances	No releases	
Thermal resistance R_D (m^2K)/W	1,90	
Thermal conductivity λ_D W/(mK)	0,037	
Thickness	T1	
Water vapour transmission	NPD	
Compressive strength	CS(10/Y)250	
Tensile strength	NPD	
Dimensional stability	DS(70,90)	
Freeze-thaw resistance	FTCD1	
Compressive creep	CC(2/1,5/50)130	
Cyclic loading	NPD	

Safety data sheet: www.finnfoam.fi/kayttoturvallisuustiedote

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 18.10.2013



(signature)

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DECLARATION OF PERFORMANCE

Nro. 018-FF-2013-10-18

1. **Unique identification code of the product-type:** Finnfoam FI300-50URA
2. **Allowing identification of the construction product:** EAN-Code: 64 18711 18050 0
3. **Intended uses of the construction product:** Products are used as thermal insulation. Product applications are specified in the web site www.finnfoam.fi .

4. **Name, registered trade name and contact address of the manufacturer:**

Finnfoam Oy (0689386-6)
Satamakatu 5
24100 Salo, Finland
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9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	F	EN 13164:2012 EN 14934:2007
Long term water absorption by total immersion	WL(T)0,7	
Long term water absorption by diffusion	WD(V)2	
Release of dangerous substances	No releases	
Thermal resistance R_D (m ² K)/W	1,45	
Thermal conductivity λ_D W/(mK)	0,035	
Thickness	T1	
Water vapour transmission	NPD	
Compressive strength	CS(10\Y)250	
Tensile strength	NPD	
Dimensional stability	DS(70,90)	
Freeze-thaw resistance	FTCD1	
Compressive creep	CC(2/1,5/50)130	
Cyclic loading	NPD	

Safety data sheet: www.finnfoam.fi/kayttoturvallisuustiedote

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 18.10.2013

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DECLARATION OF PERFORMANCE

Nro. 009-FF-2013-10-18

1. **Unique identification code of the product-type:** Extruded polystyrene (XPS) Finnfoam FI-300/50
2. **Allowing identification of the construction product:** EAN-Code: 64 18711 13050 5
3. **Intended uses of the construction product:** Products are used as thermal insulation. Product applications are specified in the web site www.finnfoam.fi .

4. **Name, registered trade name and contact address of the manufacturer:**

Finnfoam Oy (0689386-6)
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24100 Salo, Finland
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6. **System of attestation of conformity:** AVCP 3
7. **Declaration of performance concerning a construction product covered by a harmonized standard:**

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9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	F	EN 13164:2012 EN 14934:2007
Long term water absorption by total immersion	WL(T)0,7	
Long term water absorption by diffusion	WD(V)2	
Release of dangerous substances	No releases	
Thermal resistance R_D (m ² K)/W	1,45	
Thermal conductivity λ_D W/(mK)	0,035	
Thickness	T1	
Water vapour transmission	NPD	
Compressive strength	CS(10\Y)250	
Tensile strength	NPD	
Dimensional stability	DS(70,90)	
Freeze-thaw resistance	FTCD1	
Compressive creep	CC(2/1,5/50)130	
Cyclic loading	NPD	

Safety data sheet: www.finnfoam.fi/kayttoturvallisuustiedote

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 18.10.2013

(signature)

DECLARATION OF PERFORMANCE

Nro. 008-FF-2013-10-18

1. **Unique identification code of the product-type:** Extruded polystyrene (XPS) Finnfoam FI-300/40
2. **Allowing identification of the construction product:** EAN-Code: 64 18711 13040 6
3. **Intended uses of the construction product:** Products are used as thermal insulation. Product applications are specified in the web site www.finnfoam.fi .

4. **Name, registered trade name and contact address of the manufacturer:**

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9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	F	EN 13164:2012 EN 14934:2007
Long term water absorption by total immersion	WL(T)0,7	
Long term water absorption by diffusion	WD(V)2	
Release of dangerous substances	No releases	
Thermal resistance R_D (m ² K)/W	1,15	
Thermal conductivity λ_D W/(mK)	0,035	
Thickness	T1	
Water vapour transmission	NPD	
Compressive strength	CS(10\Y)250	
Tensile strength	NPD	
Dimensional stability	DS(70,90)	
Freeze-thaw resistance	FTCD1	
Compressive creep	CC(2/1,5/50)130	
Cyclic loading	NPD	

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