

DECLARATION OF PERFORMANCE Reference number DOP01REV1 Medite Premier L-MDF

Medite Europe Limited Redmondstown, Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference
L-MDF	Internal use as non- structural components in dry conditions	4	Not Applicable
*Asses	sment and verification of constanc	y of performance system according to Annex V o	f regulation (EU) No 305/2011

Declared Performance

Essential characteristics		Harmonised technical specification		
Thickness Range	9 to 12	>12 to 19	>19 to 25	
Internal bond (N/mm²)	0.45	0.45	0.45	
Swelling in thickness (24hrs) %	16	14	12	
Release of formaldehyde	E1	E1	E1	
Reaction to fire	D-s2,d0	D-s2,d0	D-s2,d0	
Water vapour permeability μ	NPD	NPD	NPD	2
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	13986:2004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	2004
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	NPD	
Thermal conductivity λ	NPD	NPD	NPD	1
Biological durability	Use Class 1	I	1	
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	

Signed for and on behalf of the manufacturer by:	
TRY	
Tom Prendergast, Technical Manager.	Clonmel, Ireland, 30th August 2013.



DECLARATION OF PERFORMANCE Reference number DOP02REV1 Medite Premier MDF

Medite Europe Limited Redmondstown, Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference			
MDF	Internal use as non- structural components in dry conditions	4	Not Applicable			
*Assess	*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011					

Declared Performance

Essential characteristics	Performance					Harmonised technical specification
Thickness Range	3 to 4	>4 to 6	>6 to <9	>25 to 30	>30 to 45	
Internal bond (N/mm²)	0.65	0.65	0.65	0.55	0.50	
Swelling in thickness %	35	30	17	10	8	
Release of formaldehyde	E1	E1	E1	E1	E1	
Reaction to fire	NPD	NPD	NPD	D-s2,d0	D-s2,d0	m
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	N 139
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	EN 13986:2004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	NPD	NPD	04
Sound absorption Frequency range 1000Hz to 2000Hz (a)	NPD	NPD	NPD	NPD	NPD	
Thermal conductivity λ	NPD	NPD	NPD	NPD	NPD	
Biological durability	Use Class 1					
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤Sppm	≤Sppm	≤5ppm	

Signed for and on behalf of the manufacturer by:	
ILLY	
Tom Prendergast, Technical Manager	Clonmel Ireland, 30 th August 2013.



DECLARATION OF PERFORMANCE Reference number DOP03REV1 Medite MR MDF.H-1

Medite Europe Limited Redmondstown Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference				
MDF.H-1	Internal use as non- structural components in humid conditions	4	Not Applicable				
*Ass	*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011						

Declared Performance

Essential characteristics	Performance					Harmonised technical specification		
Thickness Range	3 to 4	>4 to 6	>6 to 9	>9 to 12	>12 to	>19 to	>25 to 30	
Internal bond (N/mm²)	0.70	0.70	0.80	0.80	0.75	0.75	0.75	
Swelling in thickness (%)	30	18	12	10	8	7	7	
Internal bond after cyclic test (N/mm²)	0.35	0.35	0.30	0.25	0.20	0.15	0.15	
Swelling in thickness after cyclic test (%)	40	25	19	16	15	15	15	
Release of formaldehyde	E1	E1	E1	E1	E1	E1	E1	
Reaction to fire	NPD	NPD	NPD	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0	EN 13986:2004
Water vapour permeability µ	NPD	NPD	NPD	NPD	NPD	NPD	NPD	986:2
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	NPD	NPD	004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Thermal conductivity λ	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Biological durability	Use Classes 1 & 2							
Release (content) of pentachlorophenol (PCP)	≤Sppm	≤Sppm	≤Sppm	≤5ppm	≤Sppm	≤Sppm	≤5ppm	

The performance of the product identified is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Tom Prendergast, Technical Manager.

Clonmel, Ireland. 30th August 2013.



DECLARATION OF PERFORMANCE Reference number DOP04REV1 Medite Trade L-MDF

Medite Europe Limited Redmondstown Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference			
L-MDF	Internal use as non- structural components in dry conditions	4	Not Applicable			
*Assess	*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011					

Deciared Performance

Essential characteristics		Harmonised technical specification		
Thickness Range	9 to 12	>12 to 19	>19 to 25	
Internal bond (N/mm²)	0.45	0.45	0.45	
Thickness Swelling (24hrs) %	16	14	12	
Release of formaldehyde	E1	E1	E1	
Reaction to fire	D-s2,d0	D-s2,d0	D-s2,d0	
Water vapour permeability µ	NPD	NPD	NPD	EN 1
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	13986:2004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	004
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	NPD	
Thermal conductivity \(\lambda \)	NPD	NPD	NPD]
Biological durability	Use Class 1	ı	,	
Release (content) of pentachlorophenol (PCP)	≤Sppm	≤5ppm	≤5ppm	

Signed for and on behalf of the manufacturer by:	
Lant.	
Tom Prendergast, Technical Manager.	Clonmel, Ireland. 30th August 2013.



DECLARATION OF PERFORMANCE Reference number DOP05REV1 Medite Ultralite UL2-MDF

Medite Europe Limited Redmondstown Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference		
UL2-MDF	Internal use as non- structural components in dry conditions	4	Not Applicable		
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011					

Declared Performance

Essential characteristics	Perfo	Harmonised technical specification	
Thickness Range	12 to 19	>19 to 25	
Internal bond (N/mm²)	0.35	0.35	1
Thickness Swelling %	14	13	
Release of formaldehyde	€1	E1	
Reaction to fire	D-s2,d0	O-s2,d0	
Water vapour permeability μ	NPD	NPD	1 13
Airborne sound insulation (surface mass) (R)	NPD	NPD	EN 13986:2004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	2
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD]
Thermal conductivity \(\lambda \)	NPD	NPD	1
Biological Durability	Use Class 1	1	
Release (content) of pentachlorophenol (PCP)	≤Sppm	≤5ppm	

Signed for and on behalf of the manufacturer by:	
Eluv.	
Tom Prendergast, Technical Manager.	Clonmel Ireland 30th August 2013



DECLARATION OF PERFORMANCE Reference number DOP06REV1 Medite FQ MDF.LA

Medite Europe Limited Redmondstown Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference	
MDF.LA	Internal use as non- structural components in dry conditions	4	Not Applicable	
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011				

Deciared Performance

Essential characteristics		Performance		Harmonised technical specification		
-	ì	Thickness (mm)				
	4 to 6	>6 to 9	>9 to 11	1		
Internal bond (N/mm²)	0.70	0.70	0.65	_		
Thickness Swelling (24hrs) %	30	17	15	1		
Release of formaldehyde	E1	E1	E1	1		
Reaction to fire	NPD	NPD	D-s2,d0	-		
Water vapour permeability µ	NPD	NPD	NPD	EN 1		
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	13986:2004		
Sound absorption Frequency range 250Hz to 500Hz (a)	NPD	NPD	NPD	- PQ		
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	NPD			
Thermal conductivity \(\lambda \)	NPD	NPD	NPD	7		
Biological durability	Use Class 1		1	1		
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	_		

The performance of the product identified is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Tom Prendergast, Technical Manager.

Clonmel, Ireland. 30th August 2013.



DECLARATION OF PERFORMANCE Reference number DOP07REV1 Medite Exterior MDF.H-2

Medite Europe Limited Redmondstown Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference		
MDF.H-2	External use as non- structural components	4	Not Applicable		
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011					

Declared Performance

Essential characteristics			Perfo	rmance			Harmonised technical specification
Thickness Range	3 to 4	>4 to 6	>6 to 9	>9 to 12	>12 to 19	>19 to 30	
Internal bond (N/mm²)	0.70	0.70	0.80	0.80	0.75	0.75	
Moisture Resistance Internal bond after boil test (N/mm²)	0.20	0.20	0 15	0.15	0,12	0.12	
Thickness Swelling (24hrs) %	30	18	12	10	8	7	1
Release of formaldehyde	E1	E1	E1	E1	E1	E1	E
Reaction to fire	NPD	NPD	NPD	D-s2,d0	D-s2,d0	D-s2,d0	1398
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	NPD	EN 13986:2004
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	NPD	4
Thermal conductivity	* NPD	NPD	NPD	NPD	NPD	NPD	
Biological durability	Use Classe	s 1,2 & 3			.1		1
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ррт	≤5ppm	≤5ppm	≤5ppm	≤5ppm	1

Signed for and on behalf of the manufacturer by:	
Ilnu	
Tom Prendergast, Technical Manager.	Clonmel, Ireland. 30th August 2013.



DECLARATION OF PERFORMANCE Reference number DOP08REV1 Medite Ecologique MDF

Medite Europe Limited Redmondstown Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference	
MDF	Internal use as non- structural components in dry conditions	4	Not Applicable	
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011				

Declared Performance

Essential characteristics	ı	erformanc	e	Harmonised technical specification
Thickness Range	6 to <9	9 to 12	>12 to	
Internal bond (N/mm²)	0.65	0.60	0.55	
Swelling in thickness %	17	15	12	
Release of formaldehyde	E1	E1	E1	
Reaction to fire	NPD	D-s2,d0	D-s2,d0	
Water vapour permeability µ	NPD	NPD	NPD	EN 13
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	13986:2004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	004
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	NPD	
Thermal conductivity \(\lambda \)	NPD	NPD	NPD	
Biological durability	Use Class	1	1	
Release (content) of pentachlorophenol (PCP)	≤Sppm	≤Sppm	≤5ppm	

The performance of the product identified is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Tom Prendergast, Technical Manager.

Clonmel, Ireland. 30th August 2013.



DECLARATION OF PERFORMANCE Reference number DOP09REV1 Medite Tricoya MDF.H-2

Medite Europe Limited Redmondstown Clonmel, County Tipperary, Ireland

Product type	Intended use	AVCP*	Notified Body reference	
MDF.H-2	External use as non- structural components	4	Not Applicable	
*Assessment and verification of constancy of performance system according to Anney V of regulation (FII) No 305/2011				

Declared Performance

Essential characteristics	Harmonised technical specification					
Thickness Range	6 to <9	9 to <12	12 to <15	15 to <18	18	
Internal bond (N/mm²)	0.80	0.80	0.80	0.80	0.80	
Internal bond after boil test (N/mm²)	0.65	0.65	0.65	0.65	0.65	
Swelling in thickness (24hrs) %	2.5	2.0	2.0	1.5	1.5	E
Release of formaldehyde	E1	E1	E1	E1	E1	EN 13986:2004
Reaction to fire	NPD	D-52,d0	D-s2,d0	D-s2,d0	D-s2,d0	::2004
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	_
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	
Thermal resistance R Value m ² K / W	0.056	0.085	0,114	0.150	0.180	
Biological durability	Use Classo	es 1,2,3 & 4		1		
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	

Signed for and on behalf of the manufacturer by:	
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Tom Prendergast, Technical Manager.	Clonmel, Ireland. 30th August 2013.



DECLARATION OF PERFORMANCE Reference number DOP10REV2 Medite FR L-MDF Euro Class B

Medite Europe Limited Redmondstown Clonmel, County Tipperary,

Ireland

Product type	Intended use	AVCP*	Notified Body reference
L-MDF	Internal use as non-	1	Warrington Certification
	structural components in dry		Limited
	components in dry		1121
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

Declared Performance

Essential characteristics	Performance		Harmonised technical specification	
Thickness Range	12 to 19	>19 to 25		
Internal bond (N/mm²)	0.45	0.45		
Swelling in thickness (24hrs) %	14	12		
Release of formaldehyde	E1	E1	\neg	
Reaction to fire	B-s1,d0	B-s1,d0	_	
Water vapour permeability µ	NPD	NPD	EN 13	
Airborne sound insulation (surface mass) (R)	NPD	NPD	13986:2004	
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	2	
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD		
Thermal conductivity λ	NPD	NPD		
Use Classes 1 & 2	Use Class 1	1		
Release (content) of pentachlorophenol (PCP)	≤Sppm	≤5ppm		

Signed for and on behalf of the manufacturer by:	
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Tom Prendergast Technical Manager	Clonmel Ireland 13th March 2015



## DECLARATION OF PERFORMANCE Reference number DOP11REV1 Medite FR MDF Euro Class B

# Medite Europe Limited Redmondstown Clonmel, County Tipperary,

#### **Ireland**

Product type	Intended use	AVCP*	Notified Body reference
MDF	Internal use as non-	1	Warrington Certification
	structural components in dry		Limited
	conditions		1121
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

#### **Declared Performance**

Essential characteristics	Perfo	rmance	Harmonised technical specification
Thickness Range	4 to 6	>6 to 9	
Internal bond (N/mm²)	0.65	0.65	
Swelling in thickness (24hr) %	30	17	-
Release of formaldehyde	E1	E1	
Reaction to fire	B-s2,d0	8-52,d0	
Water vapour permeability µ	NPD	NPD	EN 1
Airborne sound insulation (surface mass) (R)	NPD	NPD	13986:2004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	004
Sound absorption Frequency range 1000Hz to 2000Hz (a)	NPD	NPD	_
Thermal conductivity	NPD	NPD	
Biological durability	Use Class 1	1	
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	

Signed for and on behalf of the manufacturer by:	
Cly	
Tom Prendergast, Technical Manager,	Clonmel, Ireland, 30th August 2013.



## DECLARATION OF PERFORMANCE Reference number DOP12REV1 Medite FR L-MDF Euro Class C

## Medite Europe Limited Redmondstown Clonmel, County Tipperary,

#### Ireland

Product type	Intended use	AVCP*	Notified Body reference
L-MDF	Internal use as non- structural components in dry conditions	1	Warrington Certification Limited 1121
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

#### **Declared Performance**

Essential characteristics		Performance		Harmonised technical specification
Thickness Range	9 to 12	>12 to 19	>19 to 25	
Internal bond (N/mm²)	0.45	0.45	0.45	-
Swelling in thickness (24hrs) %	16	14	12	
Release of formaldehyde	E1	E1	E1	1
Reaction to fire	C-s2,d0	C-s2,d0	C-s2,d0	
Water vapour permeability µ	NPD	NPD	NPD	- EN 15
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	EN 13986:2004
Sound absorption Frequency range 250Hz to 500Hz (a)	NPD	NPD	NPD	904
Sound absorption Frequency range 1000Hz to 2000Hz (a)	NPD	NPD	NPD	
Thermal conductivity λ	NPD	NPD	NPD	
Biological durability	Use Class 1	1	I	1
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	

Signed for and on behalf of the manufacturer by:	
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Tom Prendergast, Technical Manager.	Clonmel, Ireland, 30th August 2013.



### DECLARATION OF PERFORMANCE Reference number DOP14REV1 Medite FR MDF Class 0

# Medite Europe Limited Redmondstown Clonmel, County Tipperary,

#### Ireland

Product type	Intended use	AVCP*	Notified Body reference
MDF	Internal use as non-	1	Warrington Certification
	structural components in dry		Limited
	conditions		1121
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

#### **Declared Performance**

Essential characteristics		Performa	ance		Harmonised technical specification
Thickness Range	6 to 9	>9 to 12	>12 to 19	>19 to 25	
Internal bond (N/mm²)	0.65	0.60	0.55	0.55	
Swelling in thickness (24hr) %	17	15	12	10	
Release of formaldehyde	E1	E1	E1	E1	
Reaction to fire	B-s2,d0	B-s2,d0	B-s2,d0	B-s2,d0	
Water vapour permeability µ	NPD	NPD	NPD	NPD	EN 13
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	EN 13986:2004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	NPD	004
Sound absorption Frequency range 1000Hz to 2000Hz (a)	NPD	NPD	NPD	NPD	
Thermal conductivity	NPD	NPD	NPD	NPD	
Biological durability	Use Class 1	l	I		
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	≤5ppm	

Signed for and on behalf of the manufacturer by:	
Ilow	
Tom Prendergast, Technical Manager	Clonmel Ireland 30th August 2013



#### **DECLARATION OF PERFORMANCE**

#### Reference number DOP15REV1 Medite Vent MDF.RWH

#### **Medite Europe Limited**

#### Redmondstown

Clonmel,

#### **County Tipperary,**

#### Ireland

Product type	Intended use	AVCP*	Notified Body reference
MDF.RWH	Internal use as non- structural component in rigid underlays in roofs and walls in humid conditions	4	Not Applicable
	*Assessment and verification of a	onstancy of performance system according to A	onex V of regulation (FII) No 305/2011

#### **Declared Performance**

Essential characteristics	Performance	Harmonised technical specification
Thickness Range mm	12 - 20	
Internal bond (N/mm²)	0.30	
Internal bond after cyclic test (N/mm²)	0.15	
Moisture Resistance Internal bond after boil test (N/mm²)	0.06	
Thickness Swelling (24hrs) %	10	
Release of formaldehyde	E1	
Reaction to fire	D-s2,d0	
Water vapour permeability μ	9,4	3986
Airborne sound insulation (surface mass) (R)	NPD	EN 13986:2004
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz (a)	NPD	
Thermal conductivity W/(m.K)	0.10	
Biological durability	Use Classes 1,2 & 3	
Release (content) of pentachlorophenol (PCP)	≤5ppm	

Signed for and on behalf of the manufacturer by:	
Ilw.	
Tom Prendergast, Technical Manager.	Clonmel, Ireland. 20th January 2014.



## DECLARATION OF PERFORMANCE Reference number DOP16REV1 Medite FR Ecologique MDF Euro Class B

## Medite Europe Limited Redmondstown Clonmel, County Tipperary,

#### Ireland

Product type	Intended use	AVCP*	Notified Body reference
MDF	Internal use as non- structural components in dry conditions	1	Warrington Certification Limited 1121
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

#### **Declared Performance**

Essential characteristics	Performance	Harmonised technical specification
Thickness Range	9 to 18	
Internal bond (N/mm²)	0.65	
Swelling in thickness (24hrs) %	14	
Release of formaldehyde	E1	
Reaction to fire	B-s2,d0	
Water vapour permeability µ	NPD	
Airborne sound insulation (surface mass) (R)	NPD	
Sound absorption Frequency range 250Hz to 500Hz (a)	NPD	13986:2004
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	*
Thermal conductivity \( \lambda \)	NPD	
Biological durability	Use Class 1	
Release (content) of pentachlorophenol (PCP)	≤5ppm	

Signed for and on behalf of the manufacturer by:	
I lyv.	
Tom Prendergast, Technical Manager.	Clonmel, Ireland. 10th July 2014.