

## DECLARATION OF PERFORMANCE

Reference number **DOP01REV0 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
*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	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.65	0.65	0.60	
Swelling in thickness (24hrs) %	12	9	7	
Release of formaldehyde	E1	E1	E1	
Reaction to fire	D-s2,d0	D-s2,d0	D-s2,d0	
Water vapour permeability $\mu$	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz ( $\alpha$ )	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz ( $\alpha$ )	NPD	NPD	NPD	
Thermal conductivity $\lambda$	NPD	NPD	NPD	
Biological durability	Use Class 1			EN 13986:2004
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. 9th July 2013.

## DECLARATION OF PERFORMANCE

Reference number **DOP02REV0 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
*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	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.80	0.80	0.80	0.60	0.60	
Swelling in thickness %	30	25	15	5	5	
Release of formaldehyde	E1	E1	E1	E1	E1	
Reaction to fire	NPD	NPD	NPD	D-s2,d0	D-s2,d0	
Water vapour permeability $\mu$	NPD	NPD	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz ( $\alpha$ )	NPD	NPD	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz ( $\alpha$ )	NPD	NPD	NPD	NPD	NPD	
Thermal conductivity $\lambda$	NPD	NPD	NPD	NPD	NPD	
Biological durability	Use Class 1					EN 13986:2004
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤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*  
 Tom Prendergast, Technical Manager.

Clonmel, Ireland. 9th July 2013.

## DECLARATION OF PERFORMANCE

Reference number **DOP03REV0 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
*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	>19 to 25	>25 to 30	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.90	0.90	0.90	0.90	0.90	0.80	0.80	
Swelling in thickness (%)	20	15	12	10	7	5	5	
Internal bond after cyclic test (N/mm <sup>2</sup> )	0.35	0.35	0.30	0.25	0.20	0.15	0.15	
Swelling in thickness after cyclic test (%)	40	25	19	15	15	10	10	
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	
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
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)	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤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*

Tom Prendergast, Technical Manager.

Clonmel, Ireland. 9th July 2013.



## DECLARATION OF PERFORMANCE

Reference number **DOP04REV0 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
*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	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	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	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	NPD	
Thermal conductivity λ	NPD	NPD	NPD	
Biological durability	Use Class 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. 9th July 2013.

## DECLARATION OF PERFORMANCE

Reference number **DOP05REV0 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	Performance		Harmonised technical specification
Thickness Range	12 to 19	>19 to 25	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.35	0.35	
Thickness Swelling %	15	10	
Release of formaldehyde	E1	E1	
Reaction to fire	D-s2,d0	D-s2,d0	
Water vapour permeability $\mu$	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz ( $\alpha$ )	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz ( $\alpha$ )	NPD	NPD	
Thermal conductivity $\lambda$	NPD	NPD	
Biological Durability	Use Class 1		EN 13986:2004
Release (content) of pentachlorophenol (PCP)	≤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. 9th July 2013.

## DECLARATION OF PERFORMANCE

Reference number **DOP06REV0 Medite FQ 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	Performance			Harmonised technical specification
	Thickness (mm)			EN 13986:2004
	4 to 6	>6 to <9	9 to 11	
Internal bond (N/mm <sup>2</sup> )	1.50	1.50	1.50	
Thickness Swelling (24hrs) %	20	15	15	
Release of formaldehyde	E1	E1	E1	
Reaction to fire	NPD	NPD	D-s2,d0	
Water vapour permeability μ	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	NPD	
Thermal conductivity λ	NPD	NPD	NPD	
Biological durability	Use Class 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*

Tom Prendergast, Technical Manager.

Clonmel, Ireland. 9th July 2013.



## DECLARATION OF PERFORMANCE

Reference number **DOP07REV0 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	Performance					Harmonised technical specification
Thickness Range	3 to 6	>6 to <9	9 to 12	>12 to 19	>19 to 30	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	1.50	1.50	1.20	1.20	1.00	
Moisture Resistance	0.40	0.30	0.20	0.20	0.15	
Internal bond after boil test (N/mm <sup>2</sup> )						
Thickness Swelling (24hrs) %	15	10	7	5	4	
Release of formaldehyde	E1	E1	E1	E1	E1	
Reaction to fire	NPD	NPD	D-s2,d0	D-s2,d0	D-s2,d0	
Water vapour permeability $\mu$	NPD	NPD	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	
Thermal conductivity	NPD	NPD	NPD	NPD	NPD	
Biological durability	Use Classes 1,2 & 3					EN 13986:2004
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤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. 9th July 2013.

## DECLARATION OF PERFORMANCE

Reference number **DOP08REV0 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

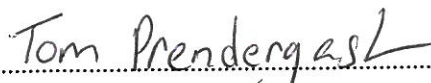
\*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011

### Declared Performance

Essential characteristics	Performance			Harmonised technical specification
Thickness Range	6 to <9	9 to 12	>12 to 19	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.90	0.80	0.80	
Swelling in thickness %	20	15	10	
Release of formaldehyde	E1	E1	E1	
Reaction to fire	NPD	D-s2,d0	D-s2,d0	
Water vapour permeability $\mu$	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz ( $\alpha$ )	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz ( $\alpha$ )	NPD	NPD	NPD	
Thermal conductivity $\lambda$	NPD	NPD	NPD	
Biological durability	Use Class 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. 9th July 2013.



## DECLARATION OF PERFORMANCE

Reference number **DOP09REV0 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 Annex V of regulation (EU) No 305/2011			

### Declared Performance

Essential characteristics	Performance					Harmonised technical specification
Thickness Range	3 to 6	>6 to 9	>9 to 12	13 to 15	>15 to 18	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.80	0.80	0.80	0.80	0.80	
Internal bond after boil test (N/mm <sup>2</sup> )	0.65	0.65	0.65	0.65	0.65	
Swelling in thickness (24hrs) %	2.5	2.0	2.0	1.5	1.5	
Release of formaldehyde	E1	E1	E1	E1	E1	
Reaction to fire	NPD	NPD	NPD	NPD	NPD	
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 <sup>2</sup> K / W	0.056	0.085	0.114	0.150	0.180	
Biological durability	Use Classes 1,2,3 & 4					
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤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. 9th July 2013.

## DECLARATION OF PERFORMANCE

Reference number **DOP10REV0 Medite FR L-MDF Euro Class B**

**Medite Europe Limited  
Redmondstown  
Clonmel,  
County Tipperary,  
Ireland**

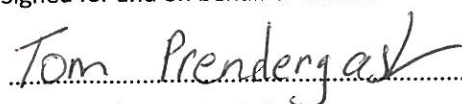
Product type	Intended use	AVCP*	Notified Body reference
L-MDF	Internal use as non-structural components in dry conditions	1	Exova Warringtonfire 0833
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

### Declared Performance

Essential characteristics	Performance			Harmonised technical specification
Thickness Range	>9 to 12	>12 to 19	>19 to 25	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.65	0.60	0.60	
Swelling in thickness (24hrs) %	15	10	10	
Release of formaldehyde	E1	E1	E1	
Reaction to fire	B-s2,d0	B-s2,d0	B-s2,d0	
Water vapour permeability $\mu$	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz ( $\alpha$ )	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz ( $\alpha$ )	NPD	NPD	NPD	
Thermal conductivity $\lambda$	NPD	NPD	NPD	
Use Classes 1 & 2	Use Class 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. 9th July 2013.

## DECLARATION OF PERFORMANCE

Reference number **DOP11REV0 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-structural components in dry conditions	1	Exova Warringtonfire 0833
*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	4 to 6	>6 to 9	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.65	0.65	
Swelling in thickness (24hr) %	25	17	
Release of formaldehyde	E1	E1	
Reaction to fire	B-s2,d0	B-s2,d0	
Water vapour permeability μ	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	
Thermal conductivity	NPD	NPD	
Biological durability	Use Class 1		
Release (content) of pentachlorophenol (PCP)	≤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. 9th July 2013.



## DECLARATION OF PERFORMANCE

Reference number **DOP12REV0 Medite FR L-MDF Euro Class C**

**Medite Europe Limited**  
**Redmondstown**  
**Clonmel,**  
**County Tipperary,**  
**Ireland**

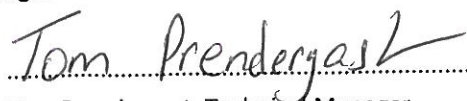
Product type	Intended use	AVCP*	Notified Body reference
L-MDF	Internal use as non-structural components in dry conditions	1	Exova Warringtonfire 0833
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

### Declared Performance

Essential characteristics	Performance			Harmonised technical specification
Thickness Range	9 to 12	>12 to 19	>19 to 25	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.65	0.60	0.60	
Swelling in thickness (24hrs) %	15	10	10	
Release of formaldehyde	E1	E1	E1	
Reaction to fire	C-s2,d0	C-s2,d0	C-s2,d0	
Water vapour permeability $\mu$	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz ( $\alpha$ )	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz ( $\alpha$ )	NPD	NPD	NPD	
Thermal conductivity $\lambda$	NPD	NPD	NPD	
Biological durability	Use Class 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. 9th July 2013.

## DECLARATION OF PERFORMANCE

Reference number **DOP13REV0 Medite FR MDF Euro Class C**

**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	Exova Warringtonfire 0833
*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	4 to 6	>6 to <9	EN 13986:2004
Internal bond (N/mm <sup>2</sup> )	0.65	0.65	
Swelling in thickness (24hr) %	25	17	
Release of formaldehyde	E1	E1	
Reaction to fire	C-s3,d0	C-s3,d0	
Water vapour permeability μ	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	
Thermal conductivity	NPD	NPD	
Biological Durability	Use Class 1		
Release (content) of pentachlorophenol (PCP)	≤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*

Tom Prendergast, Technical Manager.

Clonmel, Ireland. 9th July 2013.