

CE



**MATHIOS
REFRACTORIES S.A.**

5 Epidavrou Street
182 33, Athens
Greece

+30 210 49 13 502

+30 210 42 57 370

www.mathios.gr

mathios@mathios.gr

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EN 771-5:2011

Category II, Manufactured Stone Masonry Unit
Mathios Stone® LW

Dimensions:	NPD
Dimensional Tolerances:	NPD
Configuration:	NPD
Normalized Mean Compressive Strength ($\perp$ Bed Face):	20.5 N/mm ²
Dimensional Stability:	NPD
Bond Strength:	NPD
Reaction to Fire:	Euroclass A1
Water Absorption:	1.5 gr/m ² s
Water Vapour Diffusion Co:	NPD
Gross Dry Density:	1420 kgr/m ³
Thermal Conductivity:	NPD
Durability Against Freeze Thaw:	Class 1 / 28 cycles (EN 12371)
Dangerous Substances:	NDP

DECLARATION OF PERFORMANCE:		Number: XXXX	 5 Epidavrou Street 182 33, Athens Greece +30 210 49 13 502 +30 210 42 57 370 www.mathios.gr mathios@mathios.gr																														
Manufactured Stone Masonry Units:	Code Number: See attached Appendix I Mathios Stone Veneer LW																																
	Lot Number: XXXXXX Please refer to bar code sticker on each box																																
	Intended Use(s):	Manufactured Stone Veneer for Internal and External Applications																															
Attestation of Conformity:	System 4																																
Initial Type Testing:	EN 771-5: 2011																																
Declared Performance <table border="0"> <tr> <td>Dimensions:</td> <td>NPD</td> </tr> <tr> <td>Dimensional Tolerances:</td> <td>NPD</td> </tr> <tr> <td>Configuration and Appearance:</td> <td>NPD</td> </tr> <tr> <td>Gross Dry Density:</td> <td>1420 Kgr/m³</td> </tr> <tr> <td>Gross Dry Density Tolerance:</td> <td>± 7,5%</td> </tr> <tr> <td>Normalized Mean Compressive Strength (perpendicular to the bed face):</td> <td>20,5 N/mm²</td> </tr> <tr> <td>Thermal Conductivity:</td> <td>NPD</td> </tr> <tr> <td>Durability against freeze-thaw (EN12371):</td> <td>Class 1</td> </tr> <tr> <td>Water Absorption by Capillarity:</td> <td>1,5 gr/m²s</td> </tr> <tr> <td>Moisture Movement:</td> <td>NPD</td> </tr> <tr> <td>Water Vapor Permeability:</td> <td>NPD</td> </tr> <tr> <td>Reaction to Fire:</td> <td>Euroclass A1</td> </tr> <tr> <td>Shear Bond Strength:</td> <td>NPD</td> </tr> <tr> <td>Flexural Bond Strength:</td> <td>NPD</td> </tr> <tr> <td>Dangerous Substances:</td> <td>NDP</td> </tr> </table>				Dimensions:	NPD	Dimensional Tolerances:	NPD	Configuration and Appearance:	NPD	Gross Dry Density:	1420 Kgr/m ³	Gross Dry Density Tolerance:	± 7,5%	Normalized Mean Compressive Strength (perpendicular to the bed face):	20,5 N/mm ²	Thermal Conductivity:	NPD	Durability against freeze-thaw (EN12371):	Class 1	Water Absorption by Capillarity:	1,5 gr/m ² s	Moisture Movement:	NPD	Water Vapor Permeability:	NPD	Reaction to Fire:	Euroclass A1	Shear Bond Strength:	NPD	Flexural Bond Strength:	NPD	Dangerous Substances:	NDP
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The performance of the product is in accordance with the specification given above Installation instructions must be strictly followed!																																	
Rev 1 / 26 th June 2013																																	
Authorized Representative:	Ioannis K. Mathios C.E.O	Sign:																															
Date signed:	28 th June 2013																																

Appendix I Mathios Stone LW Declaration of Conformity

CODE	DESCRIPTION	BARCODE	TYPE
105977	Mathios Stone (AD) Tuscany Gray (F/Xk)	5205342059777	Mathios Stone LW
105978	Mathios Stone (AD) Tuscany Gray C/xk	5205342059784	Mathios Stone LW
106055	Mathios Stone (AD) Highland Gray (F/Xk)	5205342060551	Mathios Stone LW
106056	Mathios Stone (AD) Isola Rusty Flat (F/Xk)	5205342060568	Mathios Stone LW
106107	Mathios Stone (AD) Highland Cream (F/Xk)	5205342061077	Mathios Stone LW
106154	Mathios Stone (AD) Tuscany Champagne (F/Xk)	5205342061541	Mathios Stone LW
106210	Mathios Stone (AD) Highland Cream (C/Xk)	5205342062104	Mathios Stone LW
106232	Mathios Stone (AD) Tuscany Champagne C/Xk	5205342062326	Mathios Stone LW
106594	Mathios Stone (AD) Highland Gold (F/Xk)	5205342065945	Mathios Stone LW
106762	Mathios Stone (AD) Highland Gold (C/Xk)	5205342067628	Mathios Stone LW
106917	Mathios Stone (AD) Highland Silver (F/Xk)	5205342069172	Mathios Stone LW
106918	Mathios Stone (AD) Highland Silver (C/Xk)	5205342069189	Mathios Stone LW
107168	Mathios Stone (AD) Estate Beige	5205342071687	Mathios Stone LW
107169	Mathios Stone (AD) Estate Earth	5205342071694	Mathios Stone LW
107170	Mathios Stone (AD) Estate Silver	5205342071700	Mathios Stone LW
107171	Mathios Stone (AD) Estate Gray	5205342071717	Mathios Stone LW
107172	Mathios Stone (AD) Estate Rusty	5205342071724	Mathios Stone LW
107173	Mathios Stone (AD) Estate Lava	5205342071731	Mathios Stone LW
107178	Mathios Stone (AD) Estate Gold	5205342071786	Mathios Stone LW
107202	Mathios Stone (AD) Highland Blend Cream (F/Xk)	5205342072028	Mathios Stone LW
107203	Mathios Stone (AD) Highland Blend Cream (C/Xk)	5205342072035	Mathios Stone LW
107447	Mathios Stone (AD) Isola Gold (F/Xk)	5205342074473	Mathios Stone LW
107459	Mathios Stone (AD) Altaia Amber (F/Xk)	5205342074596	Mathios Stone LW
107460	Mathios Stone (AD) Altaia Amber (C/Xk)	5205342074602	Mathios Stone LW
107512	Mathios Stone (AD) Highland Blend Gold (F/Xk)	5205342075128	Mathios Stone LW
107514	Mathios Stone (AD) Highland Blend Silver (F/Xk)	5205342075142	Mathios Stone LW
107515	Mathios Stone (AD) Highland Blend Silver (C/Xk)	5205342075159	Mathios Stone LW
107516	Mathios Stone (AD) Highland Blend Amber (F/Xk)	5205342075166	Mathios Stone LW
107517	Mathios Stone (AD) Highland Blend Amber (C/Xk)	5205342075173	Mathios Stone LW
107518	Mathios Stone (AD) Highland Blend Gold (C/Xk)	5205342075180	Mathios Stone LW
107744	Mathios Stone (AD) Isola Gold (C/Xk)	5205342077443	Mathios Stone LW
107746	Mathios Stone (AD) Isola Brown F/Xk	5205342077467	Mathios Stone LW
107747	Mathios Stone (AD) Isola Brown C/Xk	5205342077474	Mathios Stone LW
107748	Mathios Stone (AD) Isola Cream F/Xk	5205342077481	Mathios Stone LW
107749	Mathios Stone (AD) Isola Cream C/Xk	5205342077498	Mathios Stone LW
107750	Mathios Stone (AD) Isola Champagne F/Xk	5205342077504	Mathios Stone LW
107751	Mathios Stone (AD) Isola Champagne C/Xk	5205342077511	Mathios Stone LW
107752	Mathios Stone (AD) Isola Earth F/Xk	5205342077528	Mathios Stone LW
107753	Mathios Stone (AD) Isola Earth C/Xk	5205342077535	Mathios Stone LW
107754	Mathios Stone (AD) Isola Rusty C/Xk	5205342077542	Mathios Stone LW
107755	Mathios Stone (AD) Isola Gray F/Xk	5205342077559	Mathios Stone LW
107756	Mathios Stone (AD) Isola Gray C/Xk	5205342077566	Mathios Stone LW
107757	Mathios Stone (AD) Altaia Cream F/Xk	5205342077573	Mathios Stone LW
107758	Mathios Stone (AD) Altaia Cream C/Xk	5205342077580	Mathios Stone LW
107759	Mathios Stone (AD) Altaia Earth F/Xk	5205342077597	Mathios Stone LW
107760	Mathios Stone (AD) Altaia Earth C/Xk	5205342077603	Mathios Stone LW
107761	Mathios Stone (AD) Altaia Lava F/Xk	5205342077610	Mathios Stone LW
107762	Mathios Stone (AD) Altaia Lava C/Xk	5205342077627	Mathios Stone LW
107763	Mathios Stone (AD) Highland Blend Earth F/Xk	5205342077634	Mathios Stone LW
107764	Mathios Stone (AD) Highland Blend Earth C/Xk	5205342077641	Mathios Stone LW

Appendix I Mathios Stone LW Declaration of Conformity

107765	Mathios Stone (AD) Highland Blend Gray F/Xk	5205342077658	Mathios Stone LW
107766	Mathios Stone (AD) Highland Blend Gray C/Xk	5205342077665	Mathios Stone LW
107767	Mathios Stone (AD) Tuscany Earth F/Xk	5205342077672	Mathios Stone LW
107768	Mathios Stone (AD) Tuscany Earth C/Xk	5205342077689	Mathios Stone LW
107769	Mathios Stone (AD) Tuscany Cream F/Xk	5205342077696	Mathios Stone LW
107770	Mathios Stone (AD) Tuscany Cream C/Xk	5205342077702	Mathios Stone LW
107771	Mathios Stone (AD) Tuscany Brown F/Xk	5205342077719	Mathios Stone LW
107772	Mathios Stone (AD) Tuscany Brown C/Xk	5205342077726	Mathios Stone LW
107773	Mathios Stone (AD) Highland Earth (F/Xk)	5205342077733	Mathios Stone LW
107774	Mathios Stone (AD) Highland Earth C/Xk	5205342077740	Mathios Stone LW
107775	Mathios Stone (AD) Highland Gray C/Xk	5205342077757	Mathios Stone LW
107815	Mathios Stone (AD) Rio Grande Earth (F/Xk)	5205342078150	Mathios Stone LW
107897	Mathios Stone (AD) Bretagne Amber (F/Xk)	5205342078976	Mathios Stone LW
107898	Mathios Stone (AD) Bretagne Amber (C/Xk)	5205342078983	Mathios Stone LW
107993	Mathios Stone (AD) Cordillera Champagne (F/Xk)	5205342079935	Mathios Stone LW
107994	Mathios Stone (AD) Cordillera Champagne (C/Xk)	5205342079942	Mathios Stone LW
107995	Mathios Stone (AD) Cordillera Earth (F/Xk)	5205342079959	Mathios Stone LW
107996	Mathios Stone (AD) Cordillera Earth (C/Xk)	5205342079966	Mathios Stone LW
107997	Mathios Stone (AD) Cordillera Gray (F/Xk)	5205342079973	Mathios Stone LW
107998	Mathios Stone (AD) Cordillera Gray (C/Xk)	5205342079980	Mathios Stone LW
107999	Mathios Stone (AD) Highland Blend Rusty (F/Xk)	5205342079997	Mathios Stone LW
108000	Mathios Stone (AD) Highland Blend Rusty (C/Xk)	5205342080009	Mathios Stone LW
108034	Mathios Stone (AD) Highland Rusty (F/Xk)	5205342080344	Mathios Stone LW
108035	Mathios Stone (AD) Highland Rusty (C/Xk)	5205342080351	Mathios Stone LW
108054	Mathios Stone (AD) Ekali Cream F/Xk	5205342080542	Mathios Stone LW
108055	Mathios Stone (AD) Ekali Cream C/Xk	5205342080559	Mathios Stone LW
108063	Mathios Stone (AD) Bretagne Dusk F/Xk	5205342080634	Mathios Stone LW
108064	Mathios Stone (AD) Bretagne Dusk C/Xk	5205342080641	Mathios Stone LW
108065	Mathios Stone (AD) Bretagne Gray F/Xk	5205342080658	Mathios Stone LW
108066	Mathios Stone (AD) Bretagne Gray C/Xk	5205342080665	Mathios Stone LW
108067	Mathios Stone (AD) Bretagne Rusty F/Xk	5205342080672	Mathios Stone LW
108068	Mathios Stone (AD) Bretagne Rusty C/Xk	5205342080689	Mathios Stone LW
108069	Mathios Stone (AD) Ekali Champagne F/Xk	5205342080696	Mathios Stone LW
108070	Mathios Stone (AD) Ekali Champagne C/Xk	5205342080702	Mathios Stone LW
108071	Mathios Stone (AD) Ekali Brown F/Xk	5205342080719	Mathios Stone LW
108072	Mathios Stone (AD) Ekali Brown C/Xk	5205342080726	Mathios Stone LW
108073	Mathios Stone (AD) Fieldstone Cream F/Xk	5205342080733	Mathios Stone LW
108074	Mathios Stone (AD) Fieldstone Cream C/Xk	5205342080740	Mathios Stone LW
108075	Mathios Stone (AD) Fieldstone Champagne F/Xk	5205342080757	Mathios Stone LW
108076	Mathios Stone (AD) Fieldstone Champagne C/Xk	5205342080764	Mathios Stone LW
108077	Mathios Stone (AD) Fieldstone Brown F/Xk	5205342080771	Mathios Stone LW
108078	Mathios Stone (AD) Fieldstone Brown C/Xk	5205342080788	Mathios Stone LW
108079	Mathios Stone (AD) Alamo Champagne F/Xk	5205342080795	Mathios Stone LW
108080	Mathios Stone (AD) Alamo Champagne C/Xk	5205342080801	Mathios Stone LW
108081	Mathios Stone (AD) Alamo Gray F/Xk	5205342080818	Mathios Stone LW
108082	Mathios Stone (AD) Alamo Gray C/Xk	5205342080825	Mathios Stone LW
108083	Mathios Stone (AD) Terra Brown F/Xk	5205342080832	Mathios Stone LW
108084	Mathios Stone (AD) Terra Brown C/Xk	5205342080849	Mathios Stone LW
108085	Mathios Stone (AD) Terra Gray F/Xk	5205342080856	Mathios Stone LW
108086	Mathios Stone (AD) Terra Gray C/Xk	5205342080863	Mathios Stone LW
108087	Mathios Stone (AD) Highland Black F/Xk	5205342080870	Mathios Stone LW

Appendix I Mathios Stone LW Declaration of Conformity

108088	Mathios Stone (AD) Highland Black C/Xk	5205342080887	Mathios Stone LW
108146	Mathios Stone (AD) Ekali Silver F/Xk	5205342081464	Mathios Stone LW
108214	Mathios Stone (AD) Isola 4 Seasons (F/Xk)	5205342082140	Mathios Stone LW
108215	Mathios Stone (AD) Isola 4 Seasons (C/Xk)	5205342082157	Mathios Stone LW
108229	Mathios Stone (AD) Column Cap 46X46cm	5205342082294	Mathios Stone LW
108230	Mathios Stone (AD) Fieldstone Earth (C/Xk)	5205342082300	Mathios Stone LW
108295	Mathios Stone (AD) Fieldstone Four Seasons (F/Xk)	5205342082959	Mathios Stone LW
108296	Mathios Stone (AD) Fieldstone Four Seasons (C/Xk)	5205342082966	Mathios Stone LW
108297	Mathios Stone (AD) Fieldstone Silver (F/Xk)	5205342082973	Mathios Stone LW
108298	Mathios Stone (AD) Fieldstone Silver (C/Xk)	5205342082980	Mathios Stone LW
108299	Mathios Stone (AD) Veracruz Champagne (F/Xk)	5205342082997	Mathios Stone LW
108300	Mathios Stone (AD) Veracruz Champagne (C/Xk)	5205342083000	Mathios Stone LW
108301	Mathios Stone (AD) Rio Grande Earth (C/Xk)	5205342083017	Mathios Stone LW
108302	Mathios Stone (AD) Highland White (F/Xk)	5205342083024	Mathios Stone LW
108303	Mathios Stone (AD) Highland White (C/Xk)	5205342083031	Mathios Stone LW
108326	Mathios Stone (AD) Wall Cap 51x35 cm	5205342083260	Mathios Stone LW
108448	Mathios Stone (AD) Hearthstones	5205342084489	Mathios Stone LW
108452	Mathios Stone (AD) Fieldstone Gray (F/Xk)	5205342084526	Mathios Stone LW
108453	Mathios Stone (AD) Wall Cap 51X35cm	5205342084533	Mathios Stone LW
108462	Mathios Stone (AD) Mont Blanc Silver (F/Xk)	5205342084625	Mathios Stone LW
108463	Mathios Stone (AD) Tuscany Four Seasons (F/Xk)	5205342084632	Mathios Stone LW
108464	Mathios Stone (AD) Tuscany Four Seasons (C/Xk)	5205342084649	Mathios Stone LW
108465	Mathios Stone (AD) Wall Cap 55x35cm	5205342084656	Mathios Stone LW
108466	Mathios Stone (AD) Watertable 50cm	5205342084663	Mathios Stone LW
108474	Mathios Stone (AD) Rio Grande Silver (F/Xk)	5205342084748	Mathios Stone LW
108475	Mathios Stone (AD) Rio Grande Silver (C/Xk)	5205342084755	Mathios Stone LW
108494	Mathios Stone (AD) Mont Blanc Champagne (F/Xk)	5205342084946	Mathios Stone LW
108495	Mathios Stone (AD) Mont Blanc Champagne (C/Xk)	5205342084953	Mathios Stone LW
108496	Mathios Stone (AD) Wall Cap 51x45 cm	5205342084960	Mathios Stone LW
108531	Mathios Stone (AD) Alamo Cream (F/Xk)	5205342085318	Mathios Stone LW
108615	Mathios Stone (AD) Alamo Gold (F/Xk)	5205342086155	Mathios Stone LW
108623	Mathios Stone (AD) Bretagne Lava (F/Xk)	5205342086230	Mathios Stone LW
108624	Mathios Stone (AD) Bretagne Lava (C/Xk)	5205342086247	Mathios Stone LW
108635	Mathios Stone (AD) Window Trim	5205342086353	Mathios Stone LW
108682	Mathios Stone (AD) Veracruz Gray (F/Xk)	5205342086827	Mathios Stone LW
108703	Mathios Stone (AD) Veracruz Cream (F/Xk)	5205342087039	Mathios Stone LW
108766	Mathios Stone (AD) Alamo Four Seasons (F/Xk)	5205342087664	Mathios Stone LW
108899	Mathios Stone (AD) Terra Cream F/Xk	5205342088999	Mathios Stone LW