



TEST REPORT

Date Received	28 August 2019	Lab Ref.	WSL 14751/1A
Date Reported	08 September 2019	Clients Ref.	---

Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1A

TEST RESULTS

Test	Result	Specification limit	
		ASTM 1396:2006	EN 520:2004
Average length(mm)	2400	±6mm	0, -5
	2400		

Remarks: Test result complies with the requirement of specification ASTM C 1396/ EN 520:2004



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- The test results relate only to the samples tested.

**TEST REPORT**

Date Received	28 August 2019	Lab Ref.	WSL 14751/1B
Date Reported	08 September 2019	Clients Ref.	---

Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1B

TEST RESULTS

Test	Result	Specification limit	
Average Width(mm)	1200	ASTM 1396:2006	0, -3.0
	1200	EN 520:2004	0, -4

Remarks: Test result complies with the requirement of specification ASTM C 1396/ EN 520:2004



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TEST REPORT

Date Received	28 August 2019	Lab Ref.	WSL 14751/1C
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Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1C

TEST RESULTS

Test	Result	Specification limit	
Average thickness(mm)	12.50	ASTM 1396:2006	±0.40
	12.50	EN 520:2004	±0.5

Remarks: Test result complies with the requirement of specification ASTM C 1396/ EN 520:2004



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TEST REPORT

Date Received	28 August 2019	Lab Ref.	WSL 14751/1D
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Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1D

TEST RESULTS

Method	Thickness	Span	Flexural Strength (N)	Specification limit	
Flexural strength - Transverse Direction (N)	12.5	350	281	ASTM 1396:2006	≥175
	12.5	350	278		
	12.5	350	276		
	Average		278		
	12.5	350	282	EN 520:2004	≥210
	12.5	350	279		
	12.5	350	280		
	Average		280		

Remarks: Test result complies with the requirement of specification ASTM C 1396/ EN 520:2004



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TEST REPORT

Date Received	28 August 2019	Lab Ref.	WSL 14751/1E
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Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1E

TEST RESULTS

Method	Thickness	Span	Flexural Strength (N)	Specification limit	
Flexural strength - Longitudinal Direction (N)	12.5	350	612	ASTM 1396:2006	≥480
	12.5	350	618		
	12.5	350	610		
	Average		613		
	12.5	350	608	EN 520:2004	≥550
	12.5	350	612		
	12.5	350	610		
	Average		610		

Remarks: Test result complies with the requirement of specification ASTM C 1396/ EN 520:2004



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TEST REPORT

Date Received	28 August 2019	Lab Ref.	WSL 14751/1F
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Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1F

TEST RESULTS

Test	Result	Specification limit	
Nail pull Resistance (N)	362	ASTM 1396:2006	≥352
	364	EN 520:2004	-

Note:- Temperature: 23±2°C, Relative Humidity: 50±5%

Remarks: Test result complies with the requirement of specification ASTM C 1396:2006



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**TEST REPORT**

Date Received	28 August 2019	Lab Ref.	WSL 14751/1G
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Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1G

TEST RESULTS

Test	Core Hardness Load (N)	End Hardness Load(N)	Edge Hardness Load(N)
Core, End and Edge Hardness (N)	92	85	77
	96	87	75
	92	83	72
Average	93	85	75
<i>Specification limit ASTM 1396:2006</i>	≥49	≥49	≥49

Core, End and Edge Hardness (N)	93	88	75
	95	89	76
	95	92	73
Average	94	90	75
<i>Specification limit EN 520:2004</i>	-	-	-

Note:- Temperature: 23±2°C, Relative Humidity: 50±5%

Remarks: Test result complies with the requirement of specification ASTM C 1396:2006



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TEST REPORT

Date Received	28 August 2019	Lab Ref.	WSL 14751/1H
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Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1H

TEST RESULTS

Test	Result	Specification limit	
End Squariness (mm)	1.2	ASTM 1396:2006	±3.2
	1.2	EN 520:2004	≤2.5

Remarks: Test result complies with the requirement of specification ASTM C 1396/ EN 520:2004



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**TEST REPORT**

Date Received	28 August 2019	Lab Ref.	WSL 14751/11
Date Reported	08 September 2019	Clients Ref.	---

Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	ASTM C473-06a Clause 19 (Method B)/EN 520:2004		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/11

TEST RESULTS

Test		Result	Specification limit	
Taper width& Depth	Width(mm)	52	ASTM 1396:2006	-
	Depth(mm)	1.0		-
	Width(mm)	51	EN 520:2004	40 to 80mm
	Depth(mm)	1.0		0.6 to 2.5mm

Remarks: Test result complies with the requirement of specification EN 520:2004



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TEST REPORT

Date Received	28 August 2019	Lab Ref.	WSL 14751/1J
Date Reported	08 September 2019	Clients Ref.	---

Client	Global Gypsum Board Co. LLC		
Description	GYPCORE Regular board (2400x1200x12.5mm)		
Test Method	American National Standard for installation of Ceramic tile ANSI A.118.10		
Test Location	Wimpey Dubai Lab	Wimpey Sample Ref	SL 6465/1J

TEST RESULTS

Test	Result
Resistance to Growth of Fungus (Mold resistance- <i>Aspergillus niger</i>)	No Evidence of Fungal Growth over the surface



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