No. SCW20250336-1

（钢印）

230002349748

中国认可
国际互认
检测
TESTING
CNAS L5249

检 验 报 告

TEST REPORT

样品名称： 陶瓷再生UHPC材料

委托单位： 广东中骋建材科技有限公司

广东省云浮市质量计量监督检测所
Guangdong Yunfu Supervision Testing Institute of Quality & Metrology

国家石材产品质量检验检测中心（广东）
China National Quality Inspection and Testing Center for Stone Products (Guangdong)

2025-05-16

说　明

1. 报告无检验单位“检验检测专用章”、骑缝章及钢印无效。

2. 报告涂改、缺页无效，复印的报告未盖检验单位上述检验检测专用章无效。

3. 报告无主检、审核、批准人签名无效。

4. 对检验报告有异议，应在收到报告之日起15天内向本单位提出，逾期不予受理。

5. 委托检验报告仅对来样负责，委托方声称的信息，本单位不负责其真实性。

6. 协议退还样品，应在办理抽样、送样手续中说明，并在报告完成后90天内取回，逾期由本单位自行处理。

7. 报告真伪查询：网址：www.gjsczjzx.com；电话：0766-8939216；邮箱：nsqtcgd@163.com。

8. 场所地址：广东省云浮市云城区城北武警支队西南侧。

9. 当涉及以下信息时，将在报告中注明：

——试验场地不在本实验室时；

——与抽样方法或程序有关的标准或规范以及对这些规范的偏离、增添或删节的信息；

——对检测方法偏离、增删及有特殊检测条件要求时；

——特定方法、客户要求的附加信息。

Notice

1. A report is invalid without the specified stamp for inspection, the page seal and the steel seal.

2. A report is invalid if tampered, incomplete, duplicated without re-stamping the specified stamp for inspection.

3. A report is invalid without signatures by inspector, verifier and authorized signatory.

4. In case of any disagreement, application for explanation should be filed within 15 days since issue date.

5. The institute is only responsible for test sample, not responsible for the authenticity of the information claimed by the consignor.

6. Any returnable samples for inspection by agreement are subject to retrieval within 90 days from the day when the test is finished Otherwise they are at this institute'sdisposal.

7. Log on www.gjsczjzx.com ,dial 0766-8939216 or send email nsqtcgd@163.com for verification.

8. Address：Southwest of Chengbei PAP Division, Yuncheng District, Yunfu, Guangdong, China.

9. Following information, if only, should be included in the report:

— the test location which has not been carried out in our laboratory;

— standards or specifications related to sampling program, any deviation, addition and/or omission to these specifications;

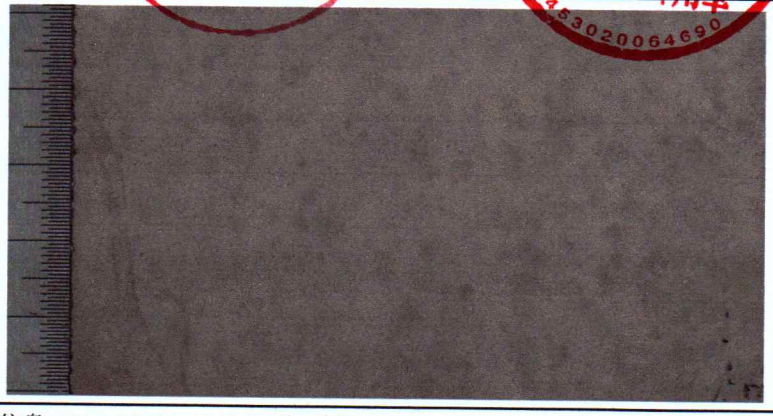
— any deviation, addition and/or omission to the test methods and special test condition required;

— any particular methods applied or additional information required by the client.

广东省云浮市质量计量监督检测所
国家石材产品质量检验检测中心（广东）

No. SCW20250336-1

检　验　报　告

产品名称	陶瓷再生UHPC材料	检验类别	委托检验
型号、规格	QP/QZ/QM/QT/QG/QH/QZS/QO/3d立体砖系列产品	生产日期/批号	——/——
质量等级	——	商标	——
受检单位	——	受检单位地址	——
生产单位	——	生产单位地址	——
委托单位	广东中骋建材科技有限公司	委托单位地址	——
抽(送)样单号	856707295353503745	抽(送)样日期	2025-04-27
抽(送)样数量	55块	抽样基数	——
抽样人员	——	抽样地点	——
样品状态	正常	检验周期	2025-04-27至2025-05-16
判定依据	——		
检验结论	详细检验项目及结果见附页。 检验检测专用章 签发日期　2025-05-16		
样品外观			
备注	1、实收样品信息:100mm×100mm×20mm[30块]、200mm×50mm×20mm[6块]、50mm×50mm×50mm[6块]、150mm×150mm×20mm[4块]、250mm×20mm×20mm[2块]、200mm×200mm×20mm[5块]、50mm×5mm×5mm[2块] 2、本报告代替编号为SCW20250336的检验报告，编号为SCW20250336的检验报告作废。		
说明：封面及说明页是报告的一部分，报告中“——”表示“不适用”。			

批准：金俊敏　　审核：刘旭　　主检：刘江健

广东省云浮市质量计量监督检测所
国家石材产品质量检验检测中心（广东）
检 验 报 告 附 页

序号	检验项目		CNAS 检测标准（方法）	CMA 依据的标准（方法）名称及编号（含年号）	单位	标准要求 T/CSBZ 011—2019			检验结果
						墙面干挂	地面和墙面湿贴	台面	
1	吸水率		合成石材试验方法 第1部分：密度和吸水率的测定 GB/T 35160.1—2017	合成石材试验方法 第1部分：密度和吸水率的测定 GB/T 35160.1—2017	%	≤2.0	≤2.0	≤1.2	1.18
2	体积密度				g/cm^3	≥2.3			2.26
3	压缩强度		合成石材试验方法 第3部分：压缩强度的测定 GB/T 35160.3—2017	合成石材试验方法 第3部分：压缩强度的测定 GB/T 35160.3—2017	MPa	≥80	≥50	≥80	105
4	弯曲强度		合成石材试验方法 第2部分：弯曲强度的测定 GB/T 35160.2—2017	合成石材试验方法 第2部分：弯曲强度的测定 GB/T 35160.2—2017	MPa	≥10	≥8	≥12	12.2
5	耐磨性		天然石材试验方法 第4部分：耐磨性试验 GB/T 9966.4—2020	天然石材试验方法 第4部分：耐磨性试验 GB/T 9966.4—2020	mm	——	≤38	——	21.5
6	线性热膨胀		树脂型合成石板材 GB/T 35157—2017 附录B	树脂型合成石板材 GB/T 35157—2017	1/℃	$\leq 12.0\times10^{-6}$	$\leq 12.0\times10^{-6}$	$\leq 15.0\times10^{-6}$	4.2×10^{-6}
7	莫氏硬度		人造石 JC/T 908—2013（2017） 附录A	人造石 JC/T 908—2013（2017）	——	≥4	≥4	≥5	4
8	耐落球冲击性		合成石材试验方法 第6部分：耐冲击性的测定 GB/T 35160.6—2017	合成石材试验方法 第6部分：耐冲击性的测定 GB/T 35160.6—2017	J	≥1.5			2.0
9	耐化学腐蚀性	耐酸性	树脂型合成石板材 GB/T 35157—2017 附录D	树脂型合成石板材 GB/T 35157—2017	级	——	——	≥C3	C4
		耐碱性				≥C3			C4
10	耐污染性	耐污值总和	人造石 JC/T 908—2013（2017） 附录E	人造石 JC/T 908—2013（2017）	——	≤80	≤80	≤70	71
		最大污迹深度			mm	≤0.2	≤0.2	≤0.1	0.06

审核：

主检：

广东省云浮市质量计量监督检测所
国家石材产品质量检验检测中心（广东）
检 验 报 告 附 页

序号	检验项目		CNAS 检测标准（方法）	CMA 依据的标准（方法）名称及编号（含年号）	单位	标准要求 T/CSBZ 011—2019			检验结果
						墙面干挂	地面和墙面湿贴	台面	
11	防滑性	室外及室内潮湿地面湿态防滑值 BPN	混凝土路面砖 GB/T 28635—2012 附录G	混凝土路面砖 GB/T 28635—2012 附录G	——	——	根据使用部位不同，由供需双方协商确定	——	49
备注	1. 检验项目第9项耐化学腐蚀性分级如下： C1：经过1h±30min的酸和碱侵蚀，光泽度保持率在60%以下。 C2：经过1h±30min的酸和碱侵蚀，光泽度保持率在60%～80%。 C3：经过8h±30min的酸和碱侵蚀，光泽度保持率在60%～80%。 C4：经过8h±30min的酸和碱侵蚀，光泽度保持率在80%以上。 耐酸性（1h±30min），实验前光泽度2.1，试验后光泽度1.9，光泽度保持率90%； 耐酸性（8h±30min），实验前光泽度2.1，试验后光泽度2.8，光泽度保持率133%； 耐碱性（1h±30min），实验前光泽度2.0，试验后光泽度2.2，光泽度保持率110%； 耐碱性（8h±30min），实验前光泽度2.1，试验后光泽度2.0，光泽度保持率95%。 2. 检验项目第10项耐污染性中污染试剂（蓝色水溶性墨水、甲紫溶液、红汞溶液（2%）、湿茶袋）试验后的最大耐污值为5。								

以下空白

审核：刘旭

主检：刘江锋

No.SCW20250336-1

(steel seal)

230002349748

中国认可
国际互认
检测
TESTING
CNAS L5249

检 验 报 告

TEST REPORT

Sample name: recycled UPHC panel

Client: GUANGDONG ZHONGCHENG BUILDING MATERIALS TECHNOLOGY CO.,LTD

广东省云浮市质量计量监督检测所
Guangdong Yunfu Supervision Testing Institute of Quality & Metrology

国家石材产品质量检验检测中心（广东）
China National Quality Inspection and Testing Center for Stone Products (Guangdong)

2025-05-16

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7. 报告真伪查询：网址：www.gjsczjzx.com；电话：0766-8939216；邮箱：nsqtcgd@163.com。

8. 场所地址：广东省云浮市云城区城北武警支队西南侧。

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— any deviation, addition and/or omission to the test methods and special test condition required;

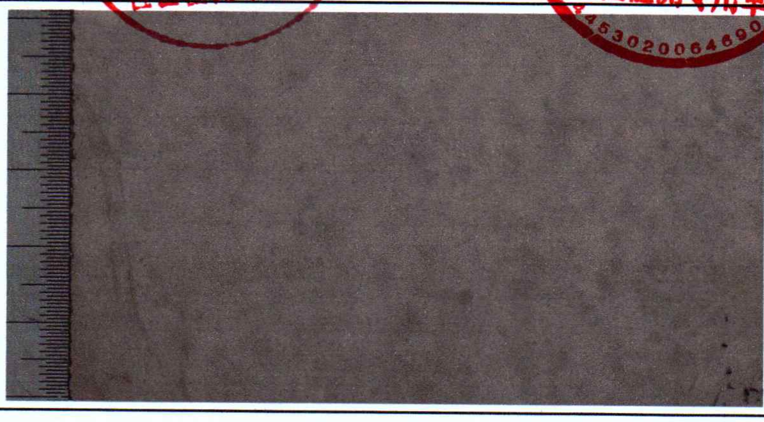
— any particular methods applied or additional information required by the client.

Guangdong Yunfu Supervision Testing Institute of Quality & Metrology

China National Quality Inspection and Testing Center for Stone Products(Guangdong)

TEST REPORT

No.SCW20250336-1

Sample name	recycled UPHC panel	Test Type	Consigned Test
Model ,Type	QP/QZ/QM/QT/QG/QH/QZS/QO/3D brick series products	Producted date/Code	——/——
Grade	——	Brand	——
Inspected entity	——	Add.of inspected entity	——
Manufacturer	——	Add.of manufacturer	——
Client	GUANGDONG ZHONGCHENG BUILDING MATERIALS TECHNOLOGY CO.,LTD	Add.of client	——
Sampling No.	856707295353503745	Sampling date	2025-04-27
Sampling amount	55 pieces	Sampling base	——
Sampling person	——	Sampling location	——
Sample state	Normal	Test period	2025-04-27 to 2025-05-16
Judgement criterion	——		
Test conclusion	The test items and results refer to the attachment. Specified stamp for inspection Date 2025-05-16		
Sample appearance			
Notes	1.Sample amount & specs: 100 mm×100 mm×20 mm, 30 piece; 200 mm×50 mm×20 mm, 6 pieces; 50 mm×50 mm×50 mm, 6 pieces; 150 mm×150 mm×20 mm, 4 pieces; 250 mm×20 mm×20 mm, 2 pieces; 200 mm×200 mm×20 mm, 5 pieces; 50 mm×5 mm×5 mm, 2 pieces. 2.This report replaced the inspection report No. SCW20250336, the inspection report No. SCW20250336 was voided.		

Notes: The cover and description page are part of the report,"——" means "not applicable" in the report.

Authorized signatory :　　　Verifier :　　　Inspector:

TEST REPORT ATTACHMENT

No.SCW20250336-1

No.	Test items	CNAS Test standard (method)	CMA Pursuant standard (method) name and serial number (including year number)	Units	Requirements T/CSBZ 011—2019			Test results
					Dry hanging for wall	Wet combining for floor and wall	Table facet	
1	Water absorption	Test methods for agglomerated stone—Part 1: Determination of apparent density and water absorption GB/T 35160.1—2017	Test methods for agglomerated stone—Part 1: Determination of apparent density and water absorption GB/T 35160.1—2017	%	≤2.0	≤2.0	≤1.2	1.18
2	Apprent density			g/cm^3	≥2.3			2.26
3	Compressive strength	Test methods for agglomerated stone—Part 3: Determination of compressive strength GB/T 35160.3—2017	Test methods for agglomerated stone—Part 3: Determination of compressive strength GB/T 35160.3—2017	MPa	≥80	≥50	≥80	105
4	Flexural strength	Test methods for agglomerated stone—Part 2: Determination of flexural strength GB/T 35160.2—2017	Test methods for agglomerated stone—Part 2: Determination of flexural strength GB/T 35160.2—2017	MPa	≥10	≥8	≥12	12.2
5	Abrasion resistance	Test methods for natural stone—Part 4: Determination of abrasion resistance GB/T 9966.4—2020	Test methods for natural stone—Part 4: Determination of abrasion resistance GB/T 9966.4—2020	mm	——	≤38	——	21.5
6	Linear thermal expansion coefficient	Resinous agglomerated stone slab GB/T 35157—2017 Appendix B	Resinous agglomerated stone slab GB/T 35157—2017	1/℃	$\leq 12.0\times 10^{-6}$	$\leq 12.0\times 10^{-6}$	$\leq 15.0\times 10^{-6}$	4.2×10^{-6}

Verifier : 刘旭

Inspector: 刘江锋

TEST REPORT ATTACHMENT

No.SCW20250336-1

No.	Test items		CNAS Test standard (method)	CMA Pursuant standard (method) name and serial number (including year number)	Units	Requirements T/CSBZ 011—2019			Test results
						Dry hanging for wall	Wet combining for floor and wall	Table facet	
7	Mohs hardness		Artificial stone JC/T 908—2013 (2017) Appendix A	Artificial stone JC/T 908—2013 (2017)	——	≥4	≥4	≥5	4
8	Impact resistance		Test methods for agglomerated stone—Part 6: Determination of impact resistance GB/T 35160.6—2017	Test methods for agglomerated stone—Part 6: Determination of impact resistance GB/T 35160.6—2017	J	≥1.5			2.0
9	Chemical resistance	Acid resistance	Resinous agglomerated stone slab GB/T 35157—2017 Appendix D	Resinous agglomerated stone slab GB/T 35157—2017	Class	——	——	≥C3	C4
		Alkali resistance				≥C3			C4
10	Stain resistance	The value of stain resistance	Artificial stone JC/T 908—2013 (2017) Appendix E	Artificial stone JC/T 908—2013 (2017)	——	≤80	≤80	≤70	71
		The max depth of blots			mm	≤0.2	≤0.2	≤0.1	0.06

Blank

Verifier :

Inspector:

TEST REPORT ATTACHMENT

No.SCW20250336-1

No.	Test items		CNAS Test standard (method)	CMA Pursuant standard (method) name and serial number (including year number)	Units	Requirements T/CSBZ 011—2019			Test results
						Dry hanging for wall	Wet combining for floor and wall	Table facet	
11	Slip resistance	Wet anti-skid value of outdoor and indoor damp ground BPN	Precast concrete paving units GB/T 28635—2012 Appendix G	Precast concrete paving units GB/T 28635—2012 Appendix G	——	——	According to the different usage areas, it shall be determined through negotiation between the supply and demand partie.	——	49
Notes	1.The chemical resistance classification of item 9 of the inspection item is as follows: C1: The retention rate of glossiness was below 60% after 1 h ± 30 min of acid and alkali attacked; C2: The retention rate of glossiness was 60% to 80% after 1 h ± 30 min of acid and alkali attacked; C3: The retention rate of glossiness was 60% to 80% after 8 h ± 30 min of acid and alkali attacked; C4: The retention rate of glossiness was above 80% after 8 h ± 30 min of acid and alkali attacked. Acid resistance(1 h ± 30 min), the specular gloss before test was 2.1, the specular gloss after test was 1.9, the retention rate of glossiness was 90%; Acid resistance(8 h ± 30 min), the specular gloss before test was 2.1, the specular gloss after test was 2.8, the retention rate of glossiness was 133%; Alkali resistance(1 h ± 30 min), the specular gloss before test was 2.0, the specular gloss after test was 2.2, the retention rate of glossiness was 110%; Alkali resistance(8 h ± 30 min), the specular gloss before test was 2.1, the specular gloss after test was 2.0, the retention rate of glossiness was 95%. 2.The maximum stain resistance value after the contamination reagent (blue water-soluble ink, methyl violet solution, red mercury solution (2%), wet tea bag) test in the contamination resistance is 5 for the test item 10.								

End

Verifier : 刘旭

Inspector: 刘江锋