

Infomation List For 21Parkhouse Cardamia Flexible Stone Panel

No	Check List for Cardamia Flexible Clay Cladding	Document name	Explanation
1	Product specification, including manufacturing process 产品规格, 包括生产工艺	1-1 Product specification	
2	Need to explanation of steam processing, since the materials is not fired 蒸汽处理的说明, 由于材料未经过烧制	/	The product is primarily composed of natural inorganic materials such as stone powder and clay. It is formed through a low-temperature compression process that is environmentally friendly and low in carbon emissions. The product has obtained multiple green certifications, including the China Green Label, UL (United States), and Singapore Green Label. In terms of technology, it utilizes an inorganic-organic hybrid process with low-temperature baking (below 180°C). Through a crosslinking reaction between modified active clay and polymer materials, the product is formed without the need for high-temperature sintering.
3	Color chart with code in English for all the products 带有英文代码的产品色卡	3-1 Color chart with code	
4	Availability of customised sizes and minimum requirement 定制尺寸的可用性 & 最低要求	/	(1) It is recommended to place orders by full cartons or pallets; (2) The minimum order quantity for individual products is 50 square meters.
5	Test reports: 测试报告:		
A	Water absorption 吸水率	5-a Water absorption	
B	Breaking strength 抗压强度	don't have	depends on the base
C	Anti-fungal text result if any, aging period in different climatic regions 抗真菌测试结果 (如有), 不同气候区域的耐久期	/	Inorganic Powder Composite Building Decoration Materials
D	Fire rating test report 防火等级测试报告	5-d EU Fire Tests	
E	Certificates of Sustainable and Eco-Friendly Products from agencies 来自相关机构的可持续和环保产品认证	5-e Singapore Green label	
6	Recommended adhesive or any other method of applicable 推荐的粘合剂或其他适用方法	6-1 Recommended adhesive	
7	Warranty 质保信息	/	The manufacturer provides a 2-year quality warranty for the products sold, covering issues such as powdering, cracking, delamination, and fading caused by the product itself. Quality issues resulting from improper installation—such as substrate cracking, uneven subfloor, installation during rainy conditions, or failure to use the designated adhesive—are not covered under this warranty.
8	200mm bending precaution if any, since the surface prone to crack when the sample pieces bend as a trail. 200毫米弯曲的注意事项 (如有), 因为样品在弯曲试验中表面容易开裂	/	Recommended guidelines for flexible stone bending installation: 1. When bending the product, gently curve it from the center rather than from the corners to avoid cracking; 2. Use a hot air blower to heat the back side of the panel until it becomes pliable; 3. Apply the panel gently and slowly, working upward during installation; 4. Apply slightly more adhesive in the curved areas to ensure proper bonding; 5. If bending remains difficult, make a small cut at the apex of the curve and leave a 2–3mm decorative gap to reduce the risk of cracking.
9	Handling and storage guidelines 搬运和储存指南	9&10 Instruction	
10	Handling at the site if the sheets are large in sizes 如果板材尺寸较大, 在现场的搬运方式		
11	Major list of projects completed across the World with year 全球已完成的主要项目清单及年份	/	due to client confidentiality agreements and internal data protection policies, we are unable to share the full list of project names and details.
12	Technical data with Testing standards like ASTM, DIN or any other countries standard (China & Singapore) 技术数据及测试标准 (如ASTM、DIN或其他国家标准, 包括中国和新加坡)	Reference 5-e	