

# Test Report

## Glass Mosaic

327X327mm(Sheet size) 20X20mm(Chip size)

| No. | Test Items                          | Unit | Technical Requirements                                           | Test Results   | Decision  |
|-----|-------------------------------------|------|------------------------------------------------------------------|----------------|-----------|
| 1   | Sheet size                          | mm   | 327±2                                                            | 325.6~327.6    | pass      |
| 2   | Chip size                           | mm   | Edge length 20±0.5<br>Thickness                                  | 19.7~20.1      | pass      |
|     |                                     |      |                                                                  | 3.7~4.1        | ----      |
| 3   | Line                                | mm   | 2.5±0.6                                                          | 2.0~3.0        | pass      |
| 4   | Periphery distance                  | mm   | 1~8                                                              | 2.6~7.7        | pass      |
| 5   | Surface quality                     | ---- | It should meet the requirement of the standards in Table 3       | Conformed      | pass      |
| 6   | Color                               | ---- | All glass mosaic should be the same color basically              | Conformed      | pass      |
| 7   | Bond between glass mosaic and paper | ---- | No falling off                                                   | Conformed      | pass      |
| 8   | Time for paper coming off           | ---- | No falling off after 5min                                        | No falling off | pass      |
|     |                                     | %    | ≥70 after 40min                                                  | 100            |           |
| 9   | Thermal stability                   | ---- | 90° C(30min) 18° C ~25° C (10min) 3 cycles<br>No crack or damage | Conformed      | pass      |
| 10  | Chemical stability                  | %    | Hydrochloric Acid (1mol/L), 100° C, 4h, K ≥ 99.90                | K=99.93        | pass..... |
|     |                                     |      | Sulfuric acid(1mol/L), 100° C, 4h, K ≥ 99.93                     | K=99.95        |           |
|     |                                     |      | Sodium hydroxide(1mol/L), 100° C, 1h, K ≥ 99.88                  | K=99.90        |           |
|     |                                     |      | Distilled water 100° C, 4h, K ≥ 99.96                            | K=99.99        |           |

For and on behalf of  
LOUIS VALENTINO (INNE)

|    |                                                            |      |                           |     |        |
|----|------------------------------------------------------------|------|---------------------------|-----|--------|
| 11 | Internal exposure index $I_{Ra}$<br>(Decorative materials) | ---- | Type A: $I_{Ra} \leq 1.0$ | 0.2 | Type A |
|    |                                                            |      | Type B: $I_{Ra} \leq 1.3$ |     |        |
|    | External exposure index $I_r$<br>(Decorative materials)    | ---- | Type A: $I_r \leq 1.3$    | 0.3 |        |
|    |                                                            |      | Type B: $I_r \leq 1.9$    |     |        |
|    |                                                            |      | Type C: $I_r \leq 2.8$    |     |        |

For and on behalf of  
LOUIS VALENTINO (INNER MONGOLIA) CERAMIC CO., LTD

  
 .....  
 Authorized Signature(s)

(INNER MONGOLIA) CERAMIC CO., LTD

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Authorized Signature(s)