## **Technical Data Sheet**

## **Metallix Series**

**Hanley Plant** 



| Product Name      | Swatch | Size    | Standard  | Durability<br>Class<br>(Grade) | Dimensional<br>Variation<br>(Type) | Compressive<br>Strength<br>(psi) | 24-hr Cold<br>Water<br>Absorption<br>(%) | 5-hr Boil<br>Absorption<br>(%) | IRA<br>(g/min per<br>30in²) | Core Volume<br>(%) |
|-------------------|--------|---------|-----------|--------------------------------|------------------------------------|----------------------------------|--|--------------------------------|-----------------------------|--------------------|
| Cuprum Metallix   |        | Modular | ASTM C216 | SW                             | FBX                                | >10,000                          | <6                                       | <10                            | <20                         | <25                |
| Platinum Metallix |        | Modular | ASTM C216 | SW                             | FBX                                | >10,000                          | <6                                       | <10                            | <10                         | <25                |
| Titanium Metallix |        | Modular | ASTM C216 | sw                             | FBX                                | >10,000                          | <6                                       | <10                            | <10                         | <25                |

This data represents average results. If specific test results are required, sample should be taken from current production lots. U.S. STANDARD TEST METHODS (ASTM C67) ARE USED AS APPLICABLE, UNLESS OTHERWISE NOTED. ©2024

| Size  | Width  | Height | Length | Weight | Brick per<br>Cube | Brick per Sq<br>Ft |  |  |  |  |
|---|--------|--------|--------|--------|-------------------|--------------------|--|--|--|--|
| Modular   | 3-5/8" | 2-1/4" | 7-5/8" | 4.0    | 525               | 6.86               |  |  |  |  |
| Note: Products are also available as Thin Brick, see Thin Brick Technical Data Sheet. |        |        |        |        |                   |                    |  |  |  |  |

## **Technical Data Sheet**

Metallix Series -- Thin Brick Hanley Plant



| Product Name                    | Swatch | Size    | Standard   | Durability<br>Class<br>(Grade) | Dimensional<br>Variation<br>(Type) | Compressive<br>Strength<br>(psi) | 24-hr Cold<br>Water<br>Absorption<br>(%) | 5-hr Boil<br>Absorption<br>(%) | IRA<br>(g/min per<br>30in <sup>2</sup> ) | Core Volume<br>(%) |
|---------------------------------|--------|---------|------------|--------------------------------|------------------------------------|----------------------------------|--|--------------------------------|--|--------------------|
| Cuprum Metallix<br>Thin Brick   |        | Modular | ASTM C1088 | Exterior                       | твх                                | N/A                              | <6                                       | <10                            | N/A                                      | N/A                |
| Platinum Metallix<br>Thin Brick |        | Modular | ASTM C1088 | Exterior                       | ТВХ                                | N/A                              | <6                                       | <10                            | N/A                                      | N/A                |
| Titanium Metallix<br>Thin Brick |        | Modular | ASTM C1088 | Exterior                       | твх                                | N/A                              | <6                                       | <10                            | N/A                                      | N/A                |

This data represents average results. If specific test results are required, sample should be taken from current production lots. U.S. STANDARD TEST METHODS (ASTM C67) ARE USED AS APPLICABLE, UNLESS OTHERWISE NOTED. ©2024

| Size  | Thickness | Width  | Height | Length | Weight | Brick per Pallet | Brick per Sq<br>Ft |  |  |  |
|---|-----------|--------|--------|--------|--------|------------------|--------------------|--|--|--|
| Modular Thin Brick Flat   | 1/2"      | 1/2"   | 2-1/4" | 7-5/8" | 0.8    | 3840             | 6.86               |  |  |  |
| Modular Thin Brick Corner   | 1/2"      | 3-5/8" | 2-1/4" | 7-5/8" | 1.1    | 2100             | 4.5/LF             |  |  |  |
| Modular Thin Brick Flat   | 1"        | 1"     | 2-1/4" | 7-5/8" | 1.4    | 2112             | 6.86               |  |  |  |
| Modular Thin Brick Corner   | 1"        | 3-5/8" | 2-1/4" | 7-5/8" | 1.9    | 720              | 4.5/LF             |  |  |  |
| Note: Products are also available as Full Brick, see Full Brick Technical Data Sheet. |           |        |        |        |        |                  |                    |  |  |  |