

## Technical Data Sheet

|                              |                        |                       |                       |
|------------------------------|------------------------|-----------------------|-----------------------|
| 1. Collection                | FORMAT-MIX             |                       |                       |
| 2. Category of tile          | BI Glazed tile         |                       |                       |
| 3. Length, Width & Thickness | 100.0 x 30.0 x 9.5 mm  | 100.0 x 50.0 x 7.0 mm | 100.0 x 75.0 x 7.0 mm |
| 4. Item number               | YM-FORM/WH-MIX, BL-MIX |                       |                       |

| characteristics                      | JIS A 5209     | JIS A 5209     | JIS A 5209     |
|--------------------------------------|----------------|----------------|----------------|
| Length (mm)                          | 100.0 ± 1.2    | 100.0 ± 1.2    | 100.0 ± 1.2    |
| Width (mm)                           | 30.0 ± 0.8     | 50.0 ± 0.8     | 75.0 ± 1.2     |
| Crook (mm)                           | Length         | ≤ 1.4          | ≤ 1.4          |
|                                      | Width          | ≤ 1.0          | ≤ 1.0          |
| Thickness (mm)                       | 9.5 ± 0.7      | 7.0 ± 0.7      | 7.0 ± 0.7      |
| Centre curvature (mm)                | ± 0.9          | ± 0.9          | ± 0.9          |
| Torsion (mm)                         | ≤ 0.7          | ≤ 0.7          | ≤ 0.7          |
| Edge curvature (mm)                  | N/A            | ± 0.9          | ± 0.9          |
| Straightness of sides (mm)           | ± 0.8          | ± 0.8          | ± 0.8          |
| Rectangularity (mm)                  | N/A            | N/A            | ≤ 1.4          |
| Shape of back feet                   | N/A            | N/A            | N/A            |
| Height of back feet (mm)             | N/A            | N/A            | N/A            |
| Water absorption (%) (Vacuum method) | ≤ 3.0          | ≤ 3.0          | ≤ 3.0          |
| Breaking strength (N)                | ≥ 540          | ≥ 540          | ≥ 540          |
| Thermal shock resistance             | No damage      | No damage      | No damage      |
| Crazing resistance                   | No crazing     | No crazing     | No crazing     |
| Frost resistance                     | No damage      | No damage      | No damage      |
| Resistance to chemicals              | Declared value | Declared value | Declared value |

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Note :

1. Testing methods are in compliance with JIS A5209:2020 and JIS A 1509.
2. Manufacture a unit by combining tiles of 3 different shapes.