

# POOLS

GLAZED PORCELAIN & GLASS | POOL & CLADING TILES

PLAIN COLOUR TILES

ABSOLUTE



JOHNSON • TILES 

MADE IN THE UK SINCE 1901

# POOLS

A versatile collection of swimming pool tank and cladding tiles, with co-ordinating swimming pool fittings. A range of colours are available, ranging from classic blue tones of Prussian Blue and Azure to bolder options of Red and Yellow, bring personality to your swimming pool design.

Front Cover Image: Azure Smooth (Ref.I22 Tank Tiles) 250x125mm - AP841N,  
Ultra Marine Smooth (Ref.I22 Tank Tiles) 250x125mm - AP075N & Marine Smooth (Ref.I22 Tank Tiles) 250x125mm - AP843N



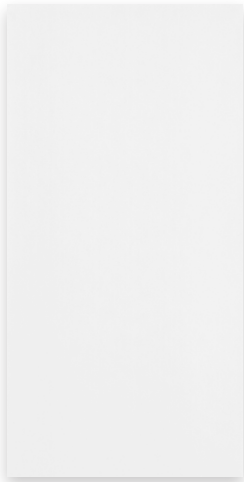
Azure Smooth (Ref.I22 Tank Tiles) 250x125mm - AP841N  
Marine Smooth (Ref.I22 Tank Tiles) 250x125mm - AP843N





## Colours & Product Codes

VI: Low Shade Variation



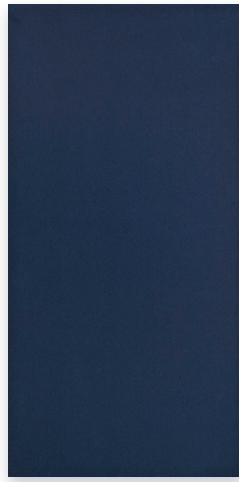
**WHITE** LRV: 74

(S) AP845N + (A) AP845A



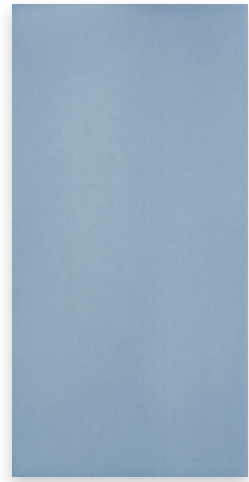
**AZURE** LRV: 54

(S) AP841N + (A) AP841A



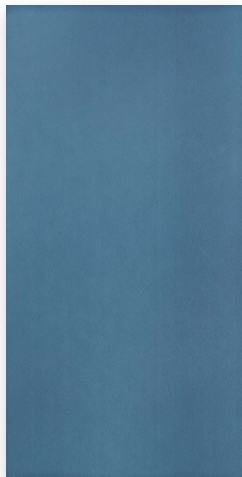
**MARINE** LRV: 10

(S) AP843N + (A) AP843A



**ULTRA MARINE** LRV: 45

(S) AP075N



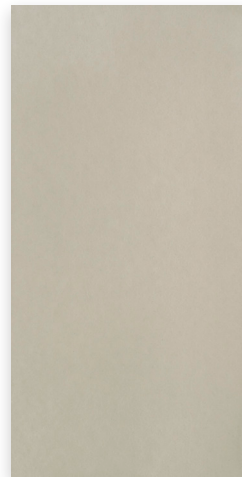
**PRUSSIAN BLUE** LRV: 24

(S) AP074N



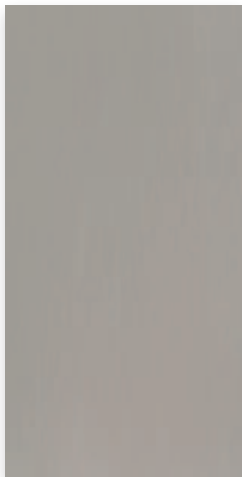
**OLIVE** LRV: 30

(S) AP071N



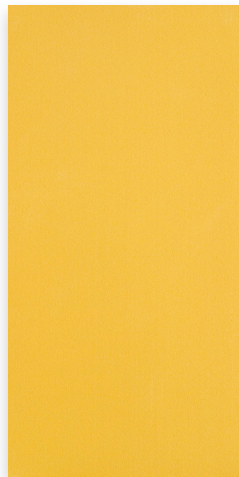
**CREAM** LRV: 53

(S) AP072N



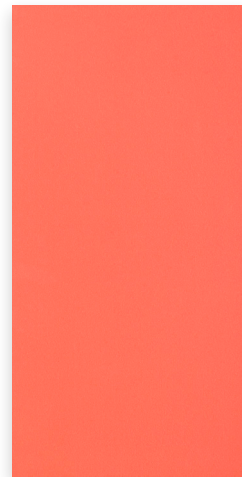
**COFFEE** LRV: 45

(S) AP073N



**YELLOW** LRV: 43

(S) AP630N



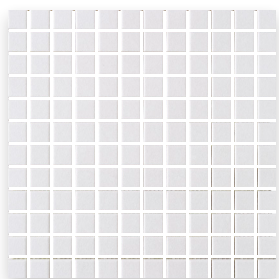
**RED** LRV: 21

(S) AP629N



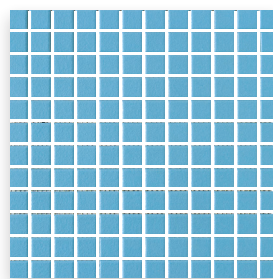
**GLACIER**  
RECTANGULAR MOSAIC

[S] AP851N + [A] AP851A LRV: 74



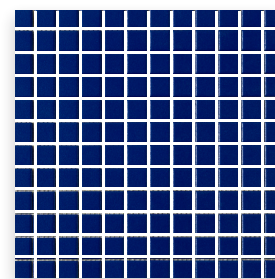
**ICE**  
SQUARE MOSAIC

[S] AP901N + [A] AP901A LRV: 74



**BLUE**  
SQUARE MOSAIC

[S] AP900N + [A] AP900A LRV: 54

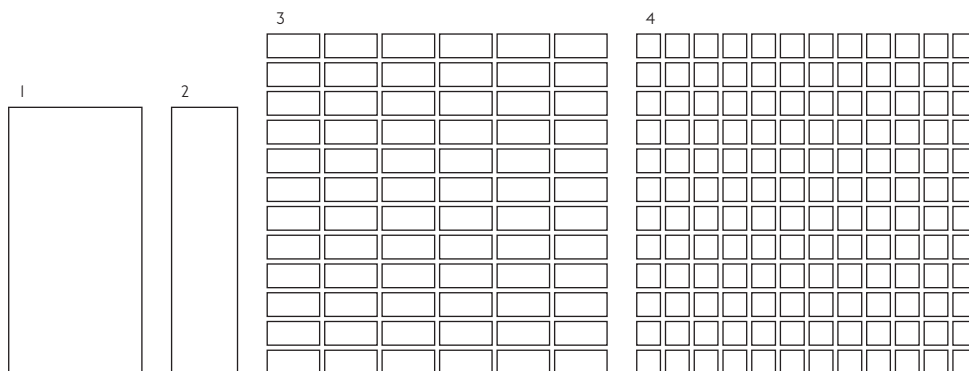


**NAVY**  
SQUARE MOSAIC

[S] AP902N + [A] AP902A LRV: 10



## Sizes, Finishes & Availability



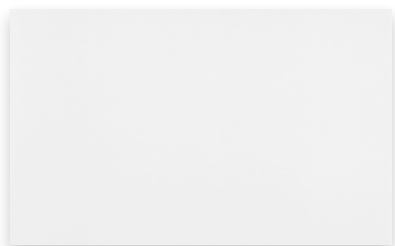
| # | Size                                               | Finish       | Colour Availability        | Thickness | Pieces/Box | Coverage/Box        | Weight/Box |
|---|----------------------------------------------------|--------------|----------------------------|-----------|------------|---------------------|------------|
| 1 | 250x125mm<br>Ref. 122 Tank Tile                    | [S] Smooth   | All Colours Shown          | 8mm       | 42 Tiles   | 1.32 m <sup>2</sup> | 22.26 kg   |
|   |                                                    | [A] Antislip | White, Azure & Marine Only | 8mm       | 42 Tiles   | 1.32 m <sup>2</sup> | 22.26 kg   |
| 2 | 250x62mm<br>Ref. 052 Tank Tile                     | [S] Smooth   | All Colours Shown          | 8mm       | 30 Tiles   | 0.47 m <sup>2</sup> | 7.50 kg    |
| 3 | 320x320mm (50x20mm)<br>Ref. 323 Rectangular Mosaic | [S] Smooth   | Glacier Only               | 5mm       | 9 Sheets   | 0.93 m <sup>2</sup> | 10.44 kg   |
|   |                                                    | [A] Antislip | Glacier Only               | 5mm       | 9 Sheets   | 0.93 m <sup>2</sup> | 10.44 kg   |
| 4 | 320x320mm (25x25mm)<br>Ref. 320 Square Mosaic      | [S] Smooth   | Ice, Blue & Navy Only      | 5mm       | 9 Sheets   | 0.93 m <sup>2</sup> | 10.96 kg   |
|   |                                                    | [A] Antislip | Ice, Blue & Navy Only      | 5mm       | 9 Sheets   | 0.93 m <sup>2</sup> | 10.96 kg   |

**Note:** All sizes indicated are metric modular. All dimensions are in millimetres. All sizes shown are nominal. For the most up-to-date availability information, please visit our website.  
All LRV results are from Johnson Tiles' internal test reports and are to be used for guidance only. LRV: Light Reflectance Value.



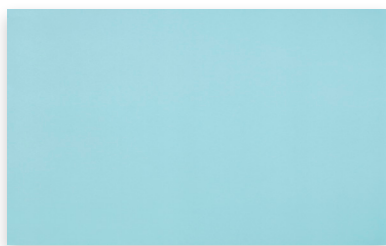
## Swimming Pool Fittings

VI: Low Shade Variation



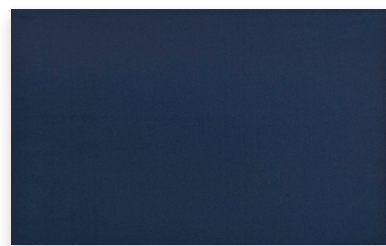
**WHITE** LRV: 74

(S) AP845N + (A) AP845A



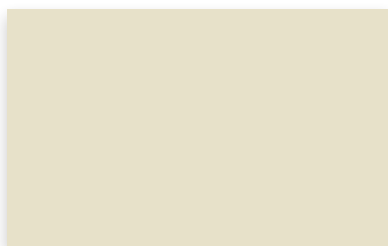
**AZURE** LRV: 54

(S) AP841N + (A) AP841A



**MARINE** LRV: 10

(A) AP843A



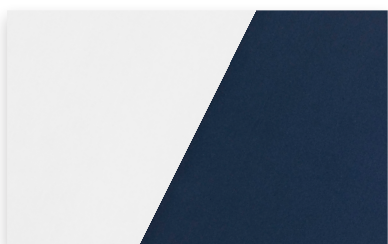
**IVORY** LRV: 54

(R) AP639N



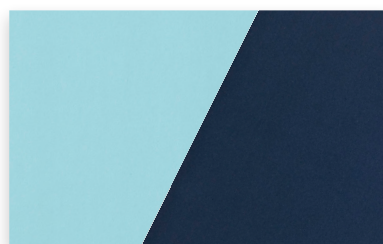
**IVORY/MARINE**

(R) AP639N



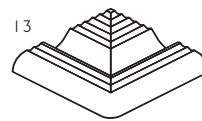
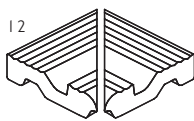
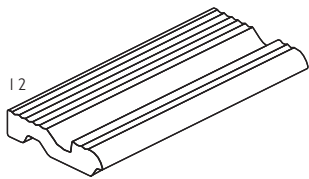
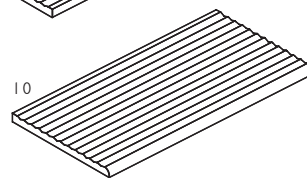
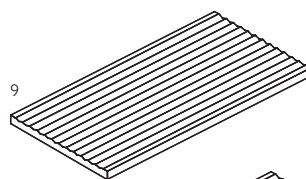
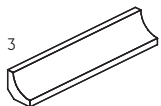
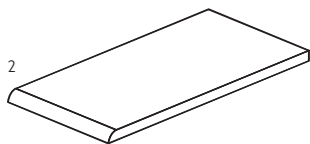
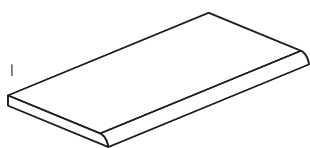
**WHITE/MARINE**

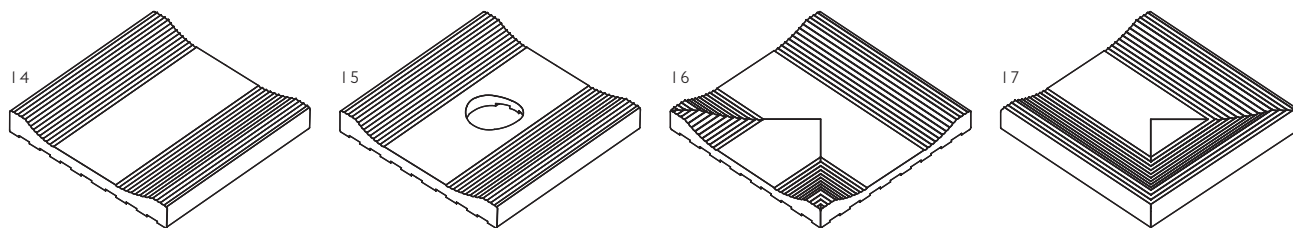
(A) AP845A



**AZURE/MARINE**

(A) AP841A





| #  | Size                                             | Finish       | Colour Availability               | Thickness | Pieces/Box | Coverage/Box        | Weight/Box |
|----|--------------------------------------------------|--------------|-----------------------------------|-----------|------------|---------------------|------------|
| 1  | 250x125mm<br>Ref. 013 REL Tank Tile              | [S] Smooth   | White & Azure Only                | 8mm       | 20 Tiles   | 5.00 lm             | 10.80 kg   |
|    |                                                  | [A] Antislip | White, Azure & Marine Only        | 8mm       | 20 Tiles   | 5.00 lm             | 10.80 kg   |
| 2  | 250x125mm<br>Ref. 009 RES Tank Tile              | [S] Smooth   | White & Azure Only                | 8mm       | 20 Tiles   | 2.50 lm             | 9.00 kg    |
|    |                                                  | [A] Antislip | White & Azure Only                | 8mm       | 20 Tiles   | 2.50 lm             | 9.00 kg    |
| 3  | 250x46mm<br>Ref. 112 Int. Bead                   | [S] Smooth   | White & Azure Only                | 8mm       | 18 Tiles   | 4.50 lm             | 8.10 kg    |
| 4  | 250x46mm<br>Ref. 138 Ext. Bead                   | [S] Smooth   | White & Azure Only                | 8mm       | 26 Tiles   | 6.50 lm             | 8.58 kg    |
|    |                                                  | [A] Antislip | White, Azure & Marine Only        | 8mm       | 26 Tiles   | 6.50 lm             | 8.10 kg    |
| 5  | 46x46mm<br>Ref. 114 Int. Bead Corner             | [S] Smooth   | White & Azure Only                | 8mm       | 34 Tiles   | -                   | 3.74 kg    |
| 6  | 46x46mm<br>Ref. 115 Ext. Bead Corner             | [S] Smooth   | White & Azure Only                | 8mm       | 70 Tiles   | -                   | 7.70 kg    |
|    |                                                  | [A] Antislip | White, Azure & Marine Only        | 8mm       | 70 Tiles   | -                   | 7.70 kg    |
| 7  | 46x46mm<br>Ref. 116 Int. Bead Corner             | [S] Smooth   | White & Azure Only                | 8mm       | 30 Tiles   | -                   | 3.30 kg    |
| 8  | 46x46mm<br>Ref. 117 Ext. Bead Corner             | [S] Smooth   | White & Azure Only                | 8mm       | 30 Tiles   | -                   | 3.30 kg    |
|    |                                                  | [A] Antislip | White, Azure & Marine Only        | 8mm       | 30 Tiles   | -                   | 3.30 kg    |
| 9  | 250x125mm<br>Ref. 001 Ribbed                     | [A] Antislip | White, Azure, Marine & Ivory Only | 8mm       | 42 Tiles   | 1.32 m <sup>2</sup> | 21.84 kg   |
| 10 | 250x125mm<br>Ref. 003 Ribbed REL                 | [A] Antislip | White, Azure, Marine & Ivory Only | 8mm       | 18 Tiles   | 4.50 lm             | 11.16 kg   |
| 11 | 250x125mm<br>Ref. 007 Fingergrip                 | [R] Ribbed   | Ivory/Marine Only                 | 25mm      | 7 Tiles    | 1.75 lm             | 8.12 kg    |
|    |                                                  | [A] Antislip | White/Marine & Azure/Marine Only  | 25mm      | 7 Tiles    | 1.75 lm             | 8.12 kg    |
| 12 | 125x125mm<br>Ref. 088 Fingergrip Internal Corner | [R] Ribbed   | Ivory/Marine Only                 | 25mm      | 8 Tiles    | -                   | 4.56 kg    |
|    |                                                  | [A] Antislip | White/Marine & Azure/Marine Only  | 25mm      | 8 Tiles    | -                   | 4.56 kg    |
| 13 | 125x125mm<br>Ref. 043 Fingergrip External Corner | [R] Ribbed   | Ivory/Marine Only                 | 25mm      | 9 Tiles    | -                   | 5.13 kg    |
|    |                                                  | [A] Antislip | White/Marine & Azure/Marine Only  | 25mm      | 9 Tiles    | -                   | 5.13 kg    |
| 14 | 250x250mm<br>Ref. 204 Shallow Channel            | [A] Antislip | Ivory Only                        | 23mm      | 6 Tiles    | 1.50 lm             | 14.00 kg   |
| 15 | 250x250mm<br>Ref. 205 Shallow Channel Outlet     | [A] Antislip | Ivory Only                        | 23mm      | 6 Tiles    | -                   | 14.00 kg   |
| 16 | 250x250mm<br>Ref. 206 Shallow Channel T-Junction | [A] Antislip | Ivory Only                        | 23mm      | 6 Tiles    | -                   | 14.00 kg   |
| 17 | 250x250mm<br>Ref. 207 Shallow Channel Stop-End   | [A] Antislip | Ivory Only                        | 23mm      | 6 Tiles    | -                   | 14.00 kg   |

**Note:** All sizes indicated are metric modular. All dimensions are in millimetres. All sizes shown are nominal. For the most up-to-date availability information, please visit our website. All LRV results are from Johnson Tiles' internal test reports and are to be used for guidance only. LRV: Light Reflectance Value.



## Technical Data

### Specification

| Range | Size            | Wall Suitability    | Floor Suitability | Wet Barefoot | CSV | Material               |
|-------|-----------------|---------------------|-------------------|--------------|-----|------------------------|
| Pools | All Sizes Shown | Internal & External | -                 | -            | VI  | Glazed Porcelain [Bla] |
| Pools | All Sizes Shown | Internal & External | Internal Only     | Yes          | VI  | Glazed Porcelain [Bla] |
| Pools | Mosaics         | Internal & External | -                 | -            | VI  | Glass                  |
| Pools | Mosaics         | Internal & External | Internal Only     | Yes          | VI  | Glass                  |

### Floor Values

| Finish   | Colour            | PTV (4S)           | PTV (TRL) | R Value | Wet Ramp | PEI | Traffic    |
|----------|-------------------|--------------------|-----------|---------|----------|-----|------------|
| Smooth   | All Colours Shown | Dry 36+ Wet 0 - 24 | -         | -       | -        | -   | Commercial |
| Antislip | All Colours Shown | Dry 36+ Wet 36+    | 36+       | -       | C        | -   | Commercial |

**Note:** Due to the manufacturing process of all floor tiles there may be small variations in slip resistance. Given this, please refer to our website for the most up-to-date information. The slip resistance properties of a surface can only be maintained with the implementation of an effective regular cleaning and maintenance regime. The frequency of cleaning should be determined by the property manager based on the potential level of surface contaminants. The need for an additional regular cleaning and maintenance regime is further heightened when tiles are used for external floor and wet barefoot applications. PTV: Pendulum Test Value.

### Physical Properties

| Test/Standard                                   | Requirement                       | Test Result  | Test/Standard                                   | Requirement                | Test Result                     |
|-------------------------------------------------|-----------------------------------|--------------|-------------------------------------------------|----------------------------|---------------------------------|
| <b>Length / Width</b><br>EN ISO 10545 - 2       | $\pm 0.6\% \leq \pm 2\text{mm}$   | Pass         | <b>Modulus of Rupture</b><br>EN ISO 10545 - 4   | Min. 35N / mm <sup>2</sup> | $\geq 35\text{N} / \text{mm}^2$ |
| <b>Thickness</b><br>EN ISO 10545 - 2            | $\pm 5\% \leq \pm 0.5\text{mm}$   | Pass         | <b>Thermal Shock</b><br>EN ISO 10545 - 9        | Pass                       | Pass                            |
| <b>Straightness of Side</b><br>EN ISO 10545 - 2 | $\pm 0.5\% \leq \pm 1.5\text{mm}$ | Pass         | <b>Frost Resistance</b><br>EN ISO 10545 - 12    | Resistant                  | Resistant                       |
| <b>Rectangularity</b><br>EN ISO 10545 - 2       | $\pm 0.5\% \leq \pm 2\text{mm}$   | Pass         | <b>Chemical Resistance</b><br>EN ISO 10545 - 13 | Min. Class B               | Class A                         |
| <b>Surface Flatness</b><br>EN ISO 10545 - 2     | $\pm 0.5\% \leq \pm 2\text{mm}$   | Pass         | <b>Stain Resistance</b><br>EN ISO 10545 - 14    | Min. Class 3               | Pass                            |
| <b>Water Absorption</b><br>EN ISO 10545 - 3     | $\leq 0.5\%$                      | $\leq 0.5\%$ | <b>Fire Rating</b>                              | -                          | Class A I FL<br>Non Combustible |
| <b>Weight / M<sup>2</sup></b>                   | Product Weight May Vary           |              |                                                 |                            |                                 |

**Note:** All products are classed as Bla - Glazed Porcelain. All products conform to BS EN 14411.

### Sustainability Information

| Range | Material               | EPD | Recycled Content of the Tiles | Recycled Content of the Packaging | Recyclable Content of the Packaging |
|-------|------------------------|-----|-------------------------------|-----------------------------------|-------------------------------------|
| Pools | Glazed Porcelain [Bla] | Yes | Up to 60%                     | -                                 | -                                   |

### Important Information

During the manufacturing process of ceramic, vitrified and porcelain tiles, some variation in shade and pattern can occur. Before fixing any tiles; several boxes should be opened and their contents mixed to ensure that size, colour, shade and patterning are acceptable. The tiles shown are quality products and conform to the physical properties listed below.

- All sizes shown are metric modular.
- For specific suitability and fit-for-purpose details please contact our technical helpline.
- Johnson Tiles cannot accept responsibility for any tiles that have been fixed.
- Every effort has been made to ensure the accuracy of the information given.
- Johnson Tiles reserves the right to change specifications and availability without prior notice.
- Nothing in these statements does or will affect the statutory rights of the consumer.

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For more information about Pools or  
any of our other product ranges simply visit  
**www.johnson-tiles.com** |      

#### **Where To Find Us**

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##### **Technical Helpline**

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