





**BUILDING  
INTELLIGENCE**



# CONSISTENT QUALITY



*Precon Bricks utilise an intelligent Kraft curing system that accurately controls temperature and humidity, resulting in brighter colours, qualities consistent in every single brick we make.*

This intelligent curing gives higher early strength, resulting in more durable products with a higher resistance to freeze thaw and chloride attack. Our state of the art manufacturing facility, purpose built for the manufacture of cored concrete bricks, also results in accurate repeatability of the manufacturing process - and use of our own raw materials will ensure continuation of supply for generations to come.





# BETTER BRICKS.

# BETTER BUILDINGS.

- Brighter colours
- Resistant to freeze thaw damage, suitable for use in severe environment category F2
- Low carbon alternative to clay bricks
- Low soluble salts, low moisture movement
- Local natural by-product from our own aggregates
- Intelligent Kraft curing ensures higher early strength, durability and greater resistance to Chloride attack
- Unique ability to blend colours giving a distinctive product
- Use of market leading Iron Oxide supplies ensuring longevity of colour retention
- Ability to make bespoke, accurate repeatable colours
- State of the art manufacturing facility, purpose built for the manufacture of cored concrete bricks
- Precision steel moulds ensure dimensionally accurate bricks







# SPECIFICATION

<b>Brick Type</b> Perforated 3 Vertical Holes/Brick	<b>Dimensions</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2 (Severe Exposure)
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Water Vapour</b> 5/15u

<b>Dry Weight</b> 2.5kg Average	<b>Shrinkage (Moisture Movement)</b> <0.75mm/m	<b>Resistance to Fire</b> A1	<b>Shear Bond Strength</b> 0.15N/mm2
<b>Net Dry Density</b> 1970 kg/m3 Average	<b>Soluble Salts</b> S2	<b>Thermal Conductivity</b> 1.16 W/mk Dry	<b>Precon Bricks comply with</b> BS5628- Parts 1,2&3 :2005
<b>Bricks per pack</b> 400	<b>Void packaging</b>	<b>Manufactured in accordance to</b> BS EN 771-3:2011	



# SOLWAY SILVER

<b>Brick</b> Solway Silver	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg



# CARNOUSTIE BLUE

<b>Brick</b> Carnoustie Blue	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg







# GLENEAGLES GRANITE

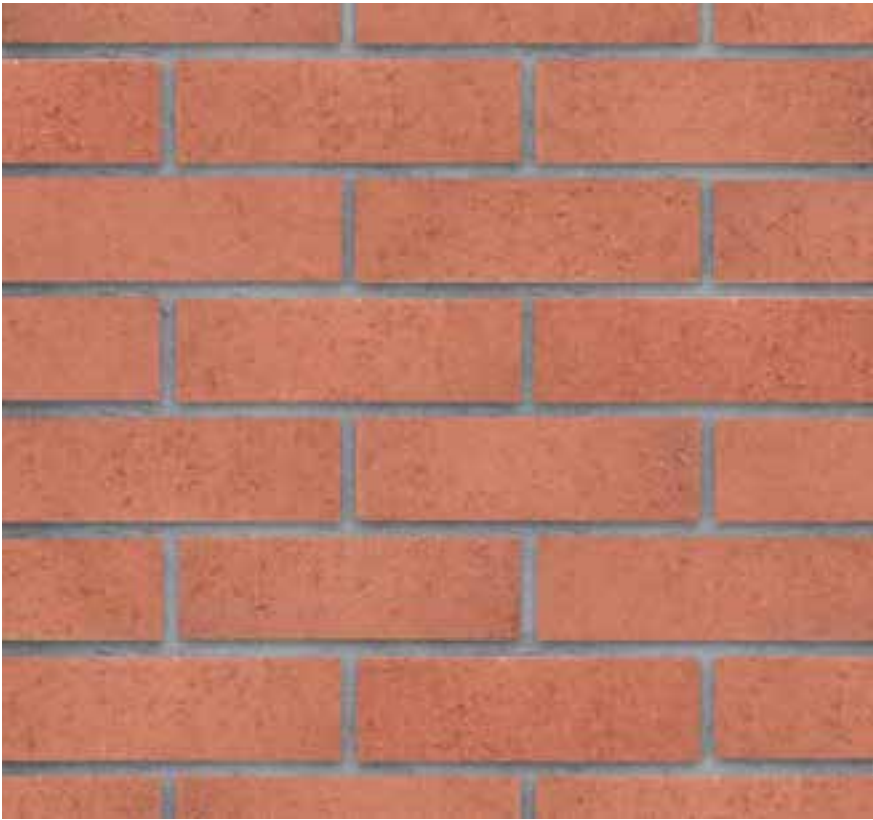
<b>Brick</b> Gleneagles Granite	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg





# TROON RED

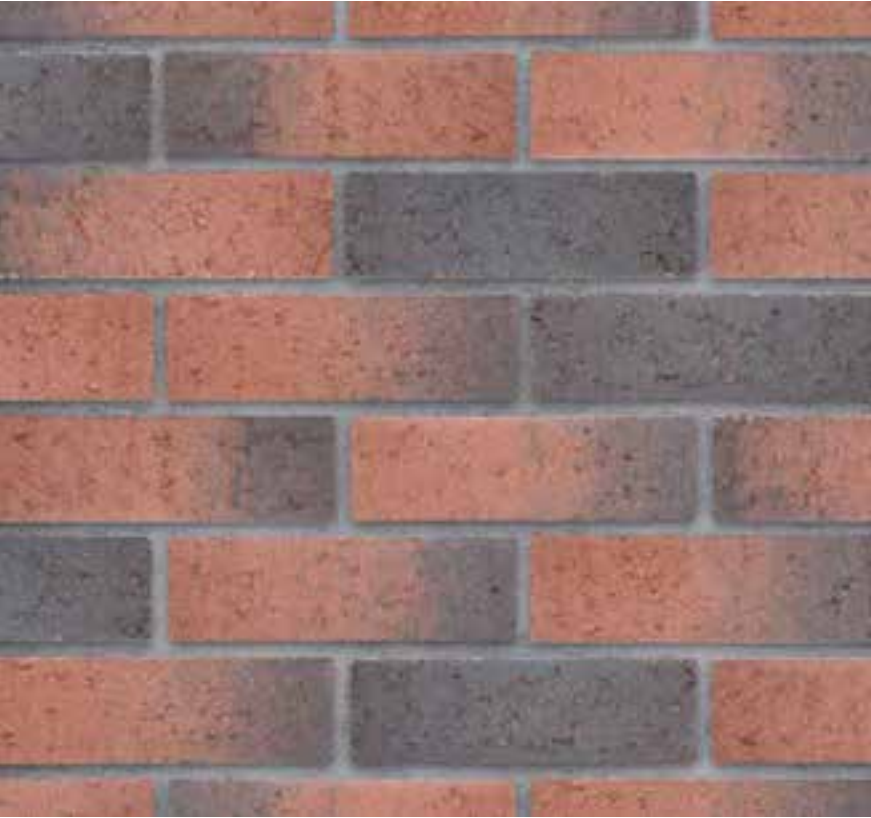
<b>Brick</b> Troon Red	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg





# WESTBURN BLEND

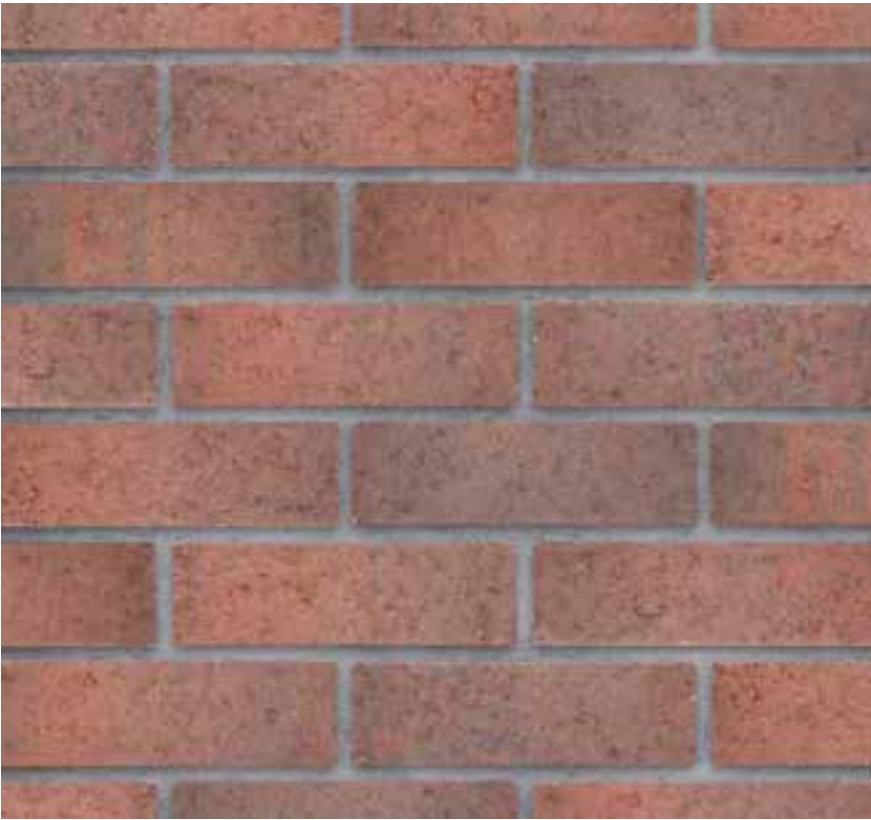
<b>Brick</b> Westburn Blend	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg





# KINGSBARN BLEND

<b>Brick</b> Kingsbarns Blend	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg





# MUIRFIELD BLEND

<b>Brick</b> Muirfield Blend	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg





# PRESTWICK BRONZE

<b>Brick</b> Prestwick Bronze	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg





# ST ANDREWS BLEND

<b>Brick</b> St Andrews Blend	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg

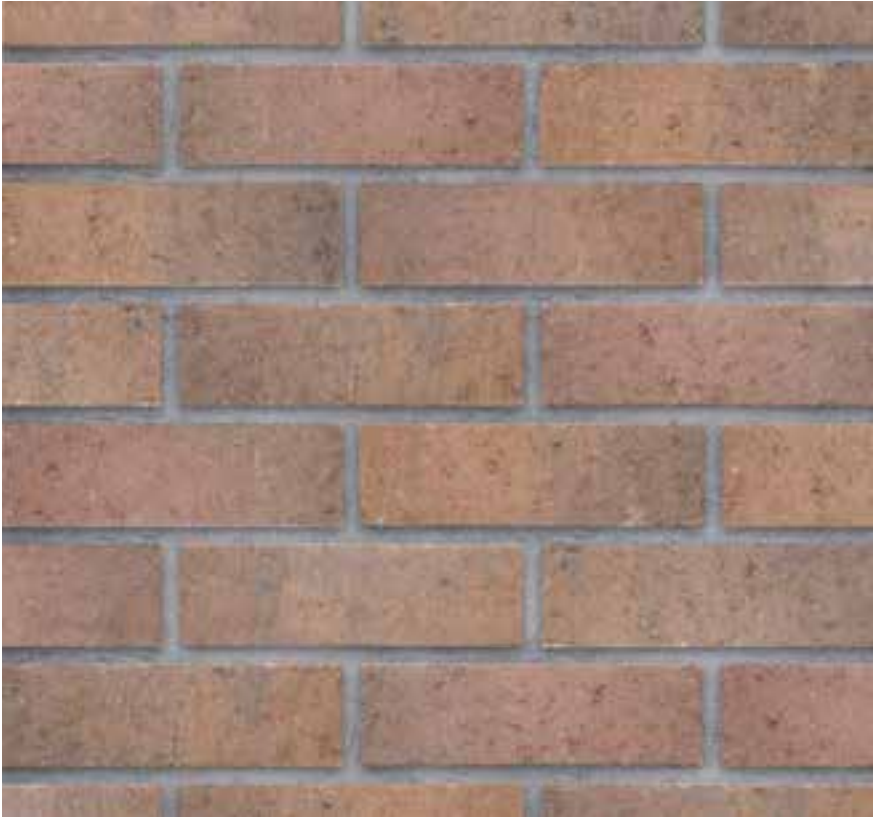






# BRODICK BLEND

<b>Brick</b> Brodick Blend	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg



# SOUTHERNESS BUFF

<b>Brick</b> Southernness Buff	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg

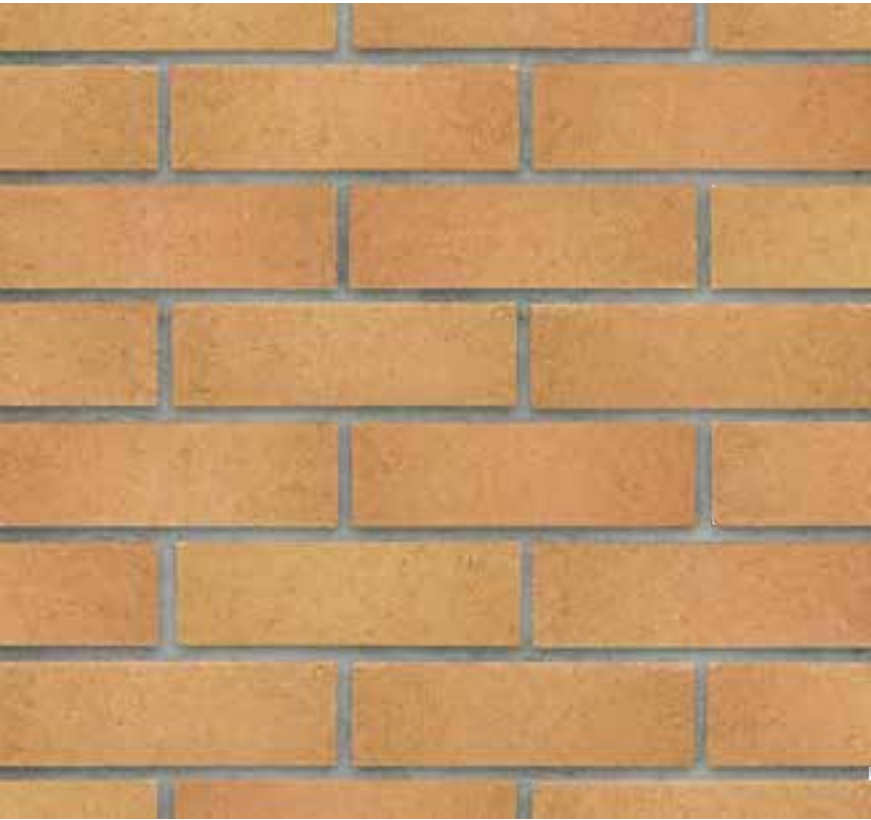






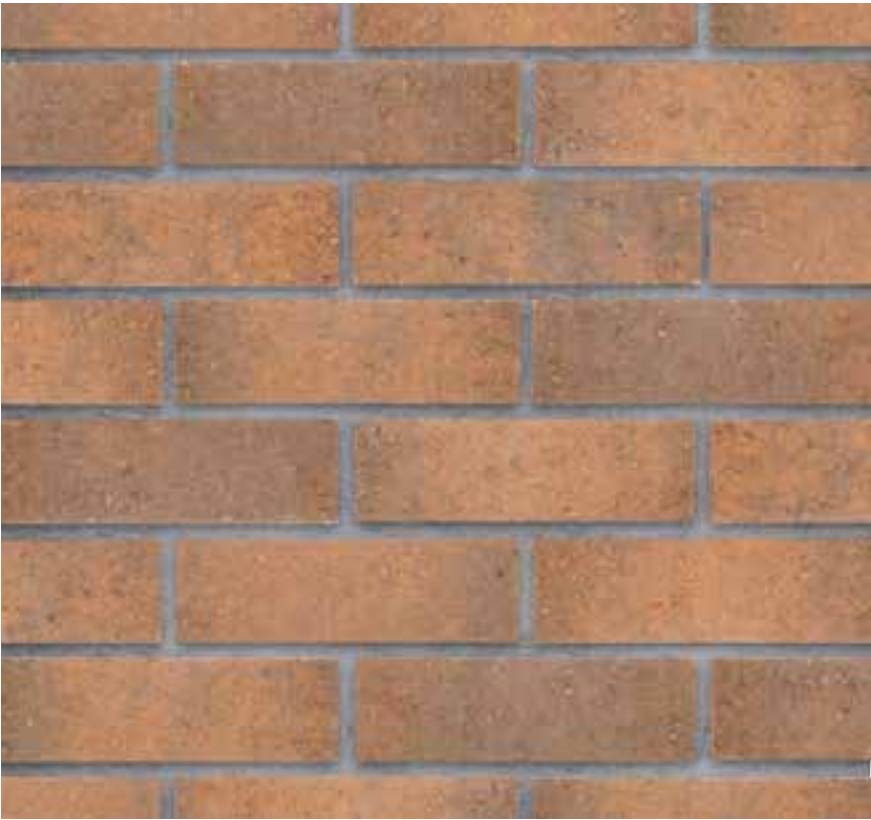
# WESTERWOOD BLEND

<b>Brick</b> Westerwood Blend	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg



# CATHKIN BLEND

<b>Brick</b> Cathkin Blend	<b>Size</b> 215 x 100 x 65mm	<b>Compressive Strength</b> >22N/mm2	<b>Durability</b> F2
<b>Type</b> Concrete Facing Brick	<b>Tolerances</b> Category D1	<b>Water Absorption</b> 8.9% Average	<b>Avg. Dry Brick Weight Per Brick</b> 2.5kg







# CONTACT

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## PHOTOGRAPHY CREDITS

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