

# Product Technical Information Sheet

Freshfield Lane™

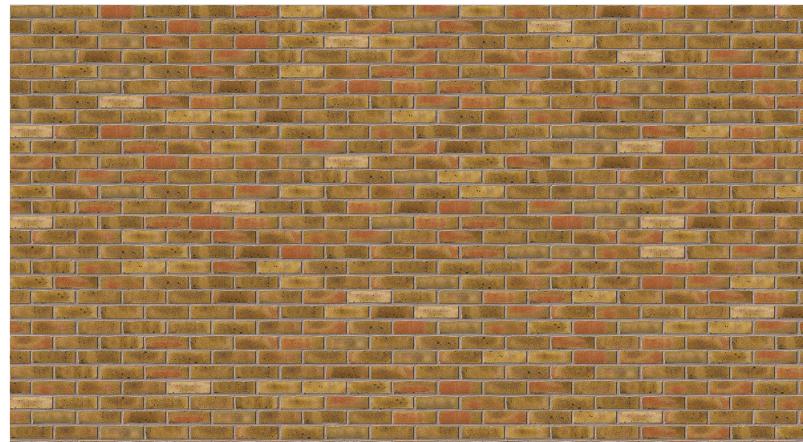
## Danehill Yellow

Configuration (EN 771.1):	Frogged Clay Facing Brick	Dimensions:	215 x 102.5 x 65 mm	
Compressive Strength:	<b>&gt;= 27</b>	N/mm <sup>2</sup>	Dimensional Tolerance:	<b>T2</b>
Compressive Strength Category:	<b>II</b>		Dimensional Range:	<b>R1</b>
Freeze/Thaw Resistance:	<b>F2</b>		Water Absorption:	<b>=&lt; 12</b> %
Soluble Salts Content Category:	<b>S2</b>		Initial Rate of Water Absorption:	<b>2.5</b> kg/m <sup>2</sup> .min
Reaction to Fire:	<b>Class A1</b>		Dangerous Substances:	<b>N/A</b>
Thermal Conductivity (P = 50):	<b>0.45</b>	W/m.K	Thermal Resistance (P = 50):	<b>0.23</b> m <sup>2</sup> .K/W
Thermal Conductivity (P = 90):	<b>0.51</b>	W/m.K	Thermal Resistance (P = 90):	<b>0.2</b> m <sup>2</sup> .K/W
Void Percentage:	<b>06-Nov</b>	%	Net Dry Density:	<b>1690</b> kg/m <sup>3</sup>
Water Vapour Permeability Coefficient:	<b>05-Oct</b>		Gross Dry Density:	<b>1460</b> kg/m <sup>3</sup>
Bond Strength (fixed value):	<b>0.15</b>	N/mm <sup>2</sup>	Density Tolerance:	<b>D1</b>
Quantity per Pack:	<b>400</b>		Recycled Content:	<b>0</b> %
Product Weight:	<b>2.225</b>	kg	DoP common root reference code:	<b>--FL65FAB--</b>
Products per Square Metre:	<b>60</b>			

 Clay bricks are manufactured and supplied to relevant clauses of **BS EN 771-1**.

Declarations of performance, environmental and other policies can be found on the company website: [www.mbhplc.co.uk](http://www.mbhplc.co.uk). Further information is available via our sales department on 0844 931 0022 or email [sales@mbhplc.co.uk](mailto:sales@mbhplc.co.uk).





## Product Information

Ibstock Code:	A0713A
Type:	Stock
Facing Description:	Sandfaced
Dry Brick Weight (kg):	2.3kg
Pack Quantity:	475
Packaging (standard):	Banded (Plastic) and Stretchwrap
Factory:	Laybrook
EPD:	

## Technical Specification (to BS EN 771-1)

Brick Dimensions (L x W x H mm):	215x102x65
Size Tolerances Mean & Range:	T2 R1
Configuration:	Single Frog
Voids (%):	8-13%
Compressive Strength (N/mm <sup>2</sup> ):	18
Active Soluble Salts:	S2
Water Absorption (% weight):	14
Durability:	F2
Gross Dry Density (Sound Insulation) (Kg/m <sup>3</sup> ):	1520
Equivalent Thermal Conductivity "K" value 5% Exposed:	0.88
Initial Rate of Absorption (Suction Rate) (Kg/m <sup>2</sup> /min):	1.5
EAN:	5.03634E+12