

Maxi Bricks

Utility Two Course Bricks

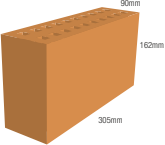
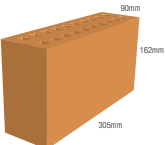
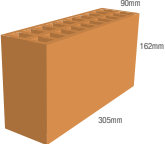
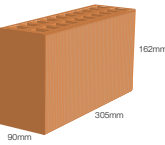
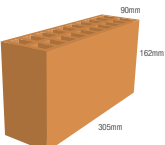
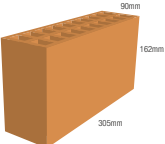
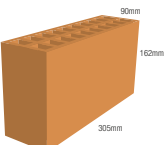
January 2020



- ✓ Thermal Mass
- ✓ Acoustic Maxi
- ✓ Design Flexibility
- ✓ Long Lasting
- ✓ Strength
- ✓ Quality & Reliability
- ✓ Speed of Construction
- ✓ Fire Rated
- ✓ Sustainable & Recyclable
- ✓ Naturally Safe & Pest Proof

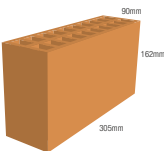
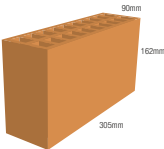
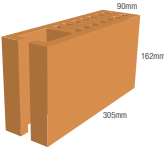
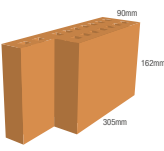
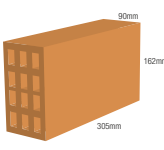
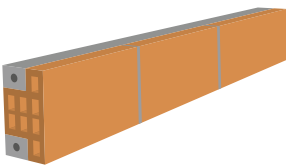
Maxi Bricks

Whilst each variant of the original Maxi Brick is different, the same basic principles in their application remain unchanged.

	CODE	PRODUCT FEATURES	APPLICATION
Maxi Brick ORIGINAL 	FW0305	Weight between 5.1-5.9kg Coring greater than 30% MPa greater than 12 <ul style="list-style-type: none"> - Maxi Bricks are heavier than Maxi Lite. 	Suitable for most dwellings. Suitable for two storey construction. Not suitable for fire rating application.
Maxi Brick PAINT GRADE 	FW0302	Weight between 5.1-5.9kg Coring greater than 30% MPa greater than 12 <ul style="list-style-type: none"> - Paint grade Maxi Bricks are made in such a manner to minimise cracking, spotting and manufacturing faults so that paint can be applied directly to the brick, rather than needing to render it first. 	Suitable for most dwellings. Suitable for two storey construction. Not suitable for fire rating application. Ideal for uses where a paint grade finish is required.
Maxi Render 	FW1505	Weight between 5.1-5.9kg Coring greater than 30% MPa stronger than Fastwall, but a definite MPa is not able to be determined due to the variety of Maxis mixed together from different kilns. <ul style="list-style-type: none"> - Classified as a render due to excessive cracking, breakages or a degraded brick face. 	Suitable for single storey dwellings only. Suitable for internal, non-load bearing walls only.
Maxi Lite 	FW0112	Weight between 4.7-5.2kg Coring greater than 30% MPa greater than 12 <ul style="list-style-type: none"> - Maxi Lite is a highly desirable product due to its light weight and strength. - Bricklayers prefer to lay Maxi Lites, as the total weight lifted over the course of a job is significantly less. 	Suitable for most dwellings. Suitable for two storey construction.
Maxi Brick LOAD BEARING 15MPa 	FW0350	Weight between 5.1-5.9kg Coring greater than 30% MPa greater than 15 <ul style="list-style-type: none"> - Some large homes or commercial buildings require a certified 15 MPa load bearing Maxi – this product was created for this purpose. 	Suitable for most dwellings. Suitable for two storey construction. Suitable for commercial projects.
Maxi Brick LOAD BEARING 18MPa 	FW0352	Weight between 5.4-6.6kg Coring can be greater or less than 30% depending on which kiln it is produced. MPa greater than 18 <ul style="list-style-type: none"> - This is the strongest Maxi that Midland Brick offers. - Some large homes or commercial buildings require a certified 18 MPa load bearing Maxi – this product was created for this purpose. 	Suitable for most dwellings. Suitable for two storey construction.
Maxi Brick ACOUSTIC FIRE-RATED 	FW0310	Weight between 6-6.6kg Coring less than 30% MPa greater than 12 <ul style="list-style-type: none"> - Classified as an Acoustic Maxi because it has been independently tested. Test results available upon request. - To be deemed as full thickness (90mm), bricks need to have a coring percentage of less than 30%, thereby achieving a FRL – insulation rating of 60 minutes. Name stamped on brick for easy on-site identification.	Suitable for most dwellings. Suitable for two storey construction. Suitable for commercial projects. Suitable for use in party wall situations (when a wall separates two habitable units). Suitable for fire rating application*. Suitable for acoustic performance*.




Maxi Bricks

Maxi Lite. Given a standard single storey house would typically use 7000 units, a bricklayer can, on average, lift as much as 40,000kg of Maxi Bricks per job. As a result of using Midland's Maxi Lite, a massive 3500kg decrease on just one project is achievable. Span these figures over the working career of a bricklayer and the benefits to the building industry and the wellbeing of the bricklayer are obvious.

	CODE	PRODUCT FEATURES	APPLICATION																																			
<div>Maxi Brick ACOUSTIC FIRE-RATED LOAD BEARING 15 MPA</div> <div></div>	FW0380	<p>Weight between 6.2-6.6kg</p> <p>Coring less than 30%</p> <p>MPa greater than 15</p> <ul style="list-style-type: none">- Classified as an Acoustic Maxi because it has been independently tested. Test results available upon request.- To be deemed as full thickness (90mm), bricks need to have a coring percentage of less than 30%, thereby achieving a FRL – insulation rating of 60 minutes.- Suitable for load bearing situations up to 15MPa. <p>Name stamped on brick for easy on-site identification.</p>	<p>Suitable for most dwellings.</p> <p>Suitable for two storey construction.</p> <p>Suitable for commercial projects.</p> <p>Suitable for use in party wall situations (when a wall separates two habitable units).</p> <p>Suitable for fire rating application*.</p> <p>Suitable for acoustic performance*.</p>																																			
<div>Maxi Brick ACOUSTIC FIRE-RATED LOAD BEARING 18 MPA</div> <div></div>	FW0381	<p>Weight between 6.2-6.6kg</p> <p>Coring less than 30%</p> <p>MPa greater than 18</p> <ul style="list-style-type: none">- Classified as an Acoustic Maxi because it has been independently tested. Test results available upon request.- To be deemed as full thickness (90mm), bricks need to have a coring percentage of less than 30%, thereby achieving a FRL – insulation rating of 60 minutes.- Suitable for load bearing situations up to 18MPa. <p>Name stamped on brick for easy on-site identification</p>	<p>Suitable for most dwellings.</p> <p>Suitable for two storey construction.</p> <p>Suitable for commercial projects.</p> <p>Suitable for use in party wall situations (when a wall separates two habitable units).</p> <p>Suitable for fire rating application*.</p> <p>Suitable for acoustic performance*.</p>																																			
<div>Maxi Brick TIE DOWN</div> <div></div>	FW0390	<p>Weight between 5-5.4kg</p> <p>Coring greater than 30%</p> <p>MPa greater than 12</p> <ul style="list-style-type: none">- Specifically made to allow rods to be placed within the brick so that roofs can be tied down easily through internal walls.- Unique to Midland Brick.	<p>Suitable for most dwellings.</p> <p>Suitable for two storey construction.</p> <p>Specifically designed to facilitate anchoring roofs or structures down to the slab.</p>																																			
<div>Maxi Brick DOWN PIPE</div> <div></div>	FW0309	<p>Weight between 5-5.4kg</p> <p>Coring greater than 30%</p> <p>MPa greater than 10</p> <ul style="list-style-type: none">- Specifically made to allow more room in the cavity to easily place downpipes so they are not visible on the external walls.- Unique to Midland Brick.	<p>Suitable for most dwellings.</p> <p>Suitable for two storey construction.</p> <p>Specifically designed to facilitate placement of downpipes or steel columns in cavity.</p>																																			
<div>Fastwall</div> <div></div>	FW0300	<p>Weight between 4.7-5.2kg</p> <p>Coring greater than 30%</p> <p>MPa greater than 3.5</p> <ul style="list-style-type: none">- Fastwall has horizontal coring, which allows the brick to dry faster in winter.- Fastwall is usually lighter than the standard Maxi Brick.- Due to the coring direction, they use less mortar than comparable products.	<p>Suitable for single storey dwellings or the top floor of two storey dwellings.</p> <p>Suitable for internal, non-load bearing walls only.</p> <p>Not suitable for fire rating application.</p> <p>Not suitable for acoustic performance.</p>																																			
<div>Fastwall Lintel</div> <div></div>	<table><tr><th>CODE</th><th>BRICKS IN LINTEL</th><th>OVERALL LENGTH (m)</th><th>APPROX WEIGHT (kg)</th></tr><tr><td>FW0925</td><td>3</td><td>0.935</td><td>27</td></tr><tr><td>FW1250</td><td>4</td><td>1.250</td><td>36</td></tr><tr><td>FW1565</td><td>5</td><td>1.565</td><td>45</td></tr><tr><td>FW1880</td><td>6</td><td>1.880</td><td>55</td></tr><tr><td>FW2195</td><td>7</td><td>2.195</td><td>64</td></tr><tr><td>FW2510</td><td>8</td><td>2.510</td><td>72</td></tr><tr><td>FW2825</td><td>9</td><td>2.825</td><td>80</td></tr><tr><td>FW3140</td><td>10</td><td>3.140</td><td>92</td></tr></table>	CODE	BRICKS IN LINTEL	OVERALL LENGTH (m)	APPROX WEIGHT (kg)	FW0925	3	0.935	27	FW1250	4	1.250	36	FW1565	5	1.565	45	FW1880	6	1.880	55	FW2195	7	2.195	64	FW2510	8	2.510	72	FW2825	9	2.825	80	FW3140	10	3.140	92	<p>Suitable for most dwellings.</p> <p>Suitable for openings up to 2410mm only.</p> <p>Not suitable for fire rating application.</p> <p>Not suitable for acoustic performance.</p> <p><i>Fastwall Lintels are designed for use with Midland Bricks' 90mm-wide 305 Series utility bricks, specifically Fastwall and Maxibrick.</i></p>
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* When used in accordance with specifications in the Midland Brick Technical Manual, Maxi Brick Acoustic Fire-Rated achieves Rw(C, Ctr) 53.

For more information about Midland Brick

-  Call us on **13 15 40**
-  Visit our website at **midlandbrick.com.au**
-  Drop into a Midland Brick Selection Centre or Reseller

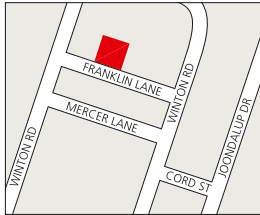
Selection Centres



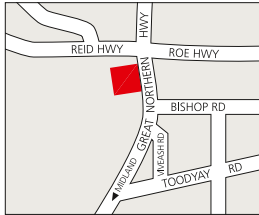
Selection Centre & Yard



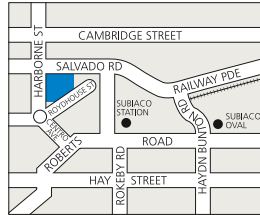
Selection Centre



Joondalup
16 Franklin Lane



Middle Swan
102 Great Northern Hwy



Subiaco
Home Base, 55 Salvado Rd

Authorised Regional Resellers



Bunbury
Beyond Bricks
11 Denning Road
(08) 9721 9777



Mandurah
Beyond Bricks
4 Rafferty Close
(08) 9535 5030

Technical Manual

Everything you need to know about Midland Brick Utility Bricks and Blocks in an easy to use format.

The Midland Brick Technical Manual is an indispensable tool for architects, building designers, builders, quantity surveyors, engineers and contractors – in fact anyone who is in the business of specifying bricks and blocks.

