

# Low Cost Housing Solutions for Coastal Regions

Durable

Sustainable

Faster building

Easier handling

Low maintenance

Lower transport costs



**SANS**  
10400XA

**COMPLIANT**



Cavity wall construction

## Huge savings through product innovation

MAXI 90	Average Size (L)x(H)x(W)	Strength	Bricks used per m2	Savings per m2 in relation to imperial
	222x114x90	Up to 25 Mpa	33 vs. 52 imperial (single skin)	Brick Cost
				6%
				Labour
				20%
				Mortar
				40%
SUPER MAXI 90	Average Size	Strength	Bricks used per m2	Savings per m2 in relation to imperial
	222x152x90	Up to 25 Mpa	26 vs. 52 imperial (single skin)	Brick Cost
				6%
				Labour
				38%
				Mortar
				50%



Imperial comparison



[www.claybrick.org.za](http://www.claybrick.org.za)

**There is no alternative.**



Environmentally Friendly



# Low Cost Housing Solutions for Inland Regions

**Durable**

**Sustainable**

**Faster building**


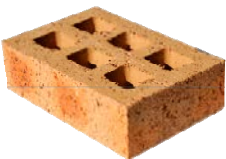
**Easier handling**

**Low maintenance**

**Lower transport costs**

**SANS**  
**10400XA**  
**COMPLIANT**

## Huge savings through product innovation

QUANTUM	Average Size (L)x(H)x(W)	Strength	Bricks used per m2	Savings per m2 in relation to imperial
	285x90x140	Up to 25 Mpa	34 vs. 104 imperial (single skin vs. double skin)	Brick Cost
				72%
				Labour
				59%
				Mortar
				61%
JEM	Average Size	Strength	Bricks used per m2	Savings per m2 in relation to imperial
	222x73x150	Up to 25 Mpa	52 vs. 104 imperial (single skin vs. double skin)	Brick Cost
				55%
				Labour
				38%
				Mortar
				58%



Single skin construction



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