



THE BRICK CENTRE

Reg No : 2010/040779/23

Servicing the Kouga and Koukamma Areas

COST COMPARISON MAXI 90mm VERSUS IMPERIAL PLASTER BRICKS

At R..... per 1 000 delivered to

Including VAT with a usage of 33 m² the cost for material is:

R..... x 0.033 = R..... per m²

An imperial plaster has a usage of 52 per m². In order to be cost competitive with the Maxi 90mm, the cost of material would also need to be R..... per m². This would equate to a delivered price inclusive of VAT of:

R..... ÷ 52 x 1 000 = R..... per 1 000

This obviously makes it very hard to beat because not only is the material price lower, there are also the following added savings:

- ❖ **Less Mortar** as mortar bed is 16mm narrower (90mm V 106mm)
- ❖ There is also only **33 joints** per m² versus the standard **52 joints**
- ❖ The **added height** means the wall goes up in a **third less** of the time (114mm versus 73mm)
- ❖ **Lighter mass** per m² means less mass on site needs to be moved and less mass to be transported.

$$52 \text{ bricks} \times 2.81\text{kg} = 146.12 \text{ kg} / \text{m}^2$$

$$- 33 \text{ bricks} \times 3.41\text{kg} = \underline{112.53 \text{ kg} / \text{m}^2}$$

$$\mathbf{33.59 \text{ kg} / \text{m}^2}$$

- ❖ **Easier handling** of the Maxi 90mm compared to conventional 106mm increases speed of laying
- ❖ **Compatibility** with conventional face bricks – Maxi can be used as a backing product as **2** courses of **Maxi** is the same height as **3** courses **face bricks**.

Approximate dimensions of Maxi 90mm

Quantity per m²

33

Dimensions L x W x H

± 222 x 90 x 114