



WOOD FIRED PIZZA OVENS

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MANUFACTURED IN GISBORNE

Installation Manual

1



Pictured: Brick Base
1 metre square x 1100 min. height

2



Mix mortar and apply to bricks to secure and level hebel

3



Place hebel on base allowing 100mm over hang to both sides and back

4



Mix up approximately 1/4 of the cement based glue to a thick paste and apply to hebel inner edge

5



Bring the two hebel blocks together, smooth out any excess glue with trowel

6



Starting from the front draw a center line on the hebel

7



Mark a cross line on your centre line 120mm from the back edge of the hebel

8



Install the two back half sections of the shells on the hebel starting from the 120mm cross line then install the next two side sections making sure the oven sits square on the hebel

9



Draw a line around the assembled oven

10



Remove oven shells to expose the drawn line

11



From the front edge of the hebel draw a line at 150mm from edge and align tiles as pictured

12



Working toward the back align tiles as pictured

13



Cut fire bricks to fit making sure the tiles fit up to or just over the drawn line

14



Cut tiles and use off cuts to fill other areas

15



This is how your fire bricks should end up assembled

16



From the front row of fire bricks measure back 80mm and draw a line as pictured

17



Draw a line as shown 80mm back from the first row of fire bricks

18



Cut Terracotta middle two bullnose tiles to fit as shown

19



Working back cut tiles to fit

20



When cutting tiles allow 4-5mm gaps to allow for mortar

21



Allow 5-10mm overhang of tiles along both sides and back to allow for render

22



Mix up 1 bag of mortar, dampen hebel with water and apply mortar to bring terracotta tiles level with fire bricks

23



Terracotta tiles are level with fire bricks, fill gaps with mortar

24



Clean off excess mortar with sponge, this is now how your base should look

25



Carefully re-assemble your oven being cautious not to dislodge the tiles. Starting with the two back shells

26



The front edge of the two side shells should sit on the line previously drawn on the first row of fire bricks

27



Mix up refractive glue and place only on the base of archway as pictured

28



Stand the archway up against the front edge of oven shells

30



Fit flue and plumb, Make sure door fits, you may have to use a grinder to shave off one edge to fit

29



Make sure the oven shells align with the archway. Adjust shells as necessary

31



Mix up half bag of Shiracast to a thick paste and apply to top of oven

32



Place Shiracast around the flue as pictured

33



Split the thermal blanket supplied in half, do it slowly and make sure it peels apart evenly

34



Cover oven with blanket cutting darts to help it shape around the curved areas. Use a mask when handling the blanket material, DO NOT inhale fibres

35



Cover fire blanket with alfoil supplied

36



Mix up 4 bags of Shiralite to a paste in a wheelbarrow and working from the front to the back of the oven applying an even depth all over and shaping your oven as you go

37



After allowing a drying period of 1 day, cover with chicken wire securing with staples supplied

38



Bring chicken wire on to archway as pictured, and up to (not against) the flue

39



Dampen oven with a fine mist of water (do not saturate) Mix up remaining 3 bags of mortar adding cement colour (not supplied) as required. Start at front of oven working to the back of oven and bringing over the front and into gaps between brick facings

40



Cover entire oven smoothing by gloved hands applying by rubbing into wire mesh

41



Clean brick facings with sponge constantly rinsing and wiping

42



Once you are satisfied with your final shape allow mortar to dry just before mortar sets use a damp sponge in a circular motion to finish off your oven

43



Finished oven

The logo for Gisborne Wood Fired Pizza Ovens. It features a stylized oven arch with a chimney on top. The word "Gisborne" is written in a cursive font across the arch. Below the arch, the text "WOOD FIRED PIZZA OVENS" is written in bold yellow letters on a black background. At the bottom, the phone number "PH: 0432 934 042" is written in bold red letters, and "MANUFACTURED IN GISBORNE" is written in smaller black letters below it.