

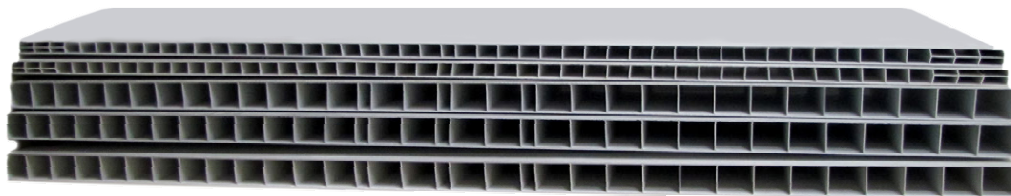
# BAODING ZHONGZE I/E CO., LTD.

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## PVC Hollow Panel for Calf Pens



### Brief Introduction

PVC calf pens can effectively protect the calves from contacting with others when they are very little. With removable PVC walls, the calf pens are designed to be easily cleaned with skid steers or hosed down.





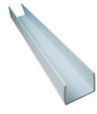

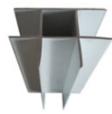



### Features and Advantages

|  |                             |
|--|-----------------------------|
| Max. width 1200mm (very rare in China) | Available in various colors |
| Complete accessories                   | Excellent durability        |
| High strength and rigidity             | Sanitary surface            |
| Moisture-proof                         | Chemical resistant          |
| Class B1 flame resistant               | Economical                  |

### Dimension

| Picture | Cross Section    | Model No. | Length (mm) | Width (mm) | Single wall thickness (mm) |
|---------|------------------|-----------|-------------|------------|----------------------------|
|         | Vertical bracing | VB120035  | 1200        | 35         | 1.5±0.1                    |
|         |                  | VB100035  | 1000        | 35         | 1.5±0.1                    |
|         |                  | VB71035   | 710         | 35         | 1.4±0.1                    |
|         |                  | VB70035   | 700         | 35         | 1.5±0.1                    |
|         |                  | VB60035A  | 600         | 35         | 1.5±0.1                    |
|         |                  | VB60035B  | 600         | 35         | 1.8±0.1                    |
|         |                  | VB60035C  | 600         | 35         | 2.0±0.1                    |
|         |                  | VB50035A  | 500         | 35         | 1.5±0.1                    |
|         |                  | VB50035B  | 500         | 35         | 1.8±0.1                    |
|         |                  | VB50035C  | 500         | 35         | 2.0±0.1                    |

|   |   |  |   |    |         |
|---|---|--|---|----|---------|
|   |   | VB50030  | 500   | 30 | 1.5±0.1 |
|  | Horizontal bracing<br>in both ends  | HB120018   | 1200  | 18 | 1.4     |
|   |   | HB60018  | 600   | 18 | 1.4     |
|  | Y shape<br>bracing  | YS100035   | 1000  | 35 | 2.0±0.2 |
|   |   | YS90035  | 900   | 35 | 2.0±0.2 |
|   |   | YS75035  | 750   | 35 | 2.0±0.2 |
|   |   | YS60035  | 600   | 35 | 1.8±0.2 |
|   |   | YS50035  | 500   | 35 | 2.0     |
|  | Hollow foamed<br>PVC panel  | HF120034   | 1200  | 34 | 3.5     |
|   |   | HF120018   | 1200  | 18 | 2.6     |
|   |   | HF60018  | 600   | 18 | 2.6     |
|  | Interlocking<br>ends  | LE60020  | 600   | 20 | 1.4     |
|   |   | LE30020  | 300   | 20 | 1.5     |
| PVC Accessories   |   |  |   |    |         |
|  |  |  |  |    |         |
| U edge banding  | H connecting strip  | T connecting strip   | C connecting strip  |    |         |

### Colour

White, gray, marble, blue, beige, black, wooden grain, etc. Both matte / bright available.



### Performance parameter

| No. | Test Item                   | Test Result                                  | No. | Test Item                        | Test Result                  |
|-----|-----------------------------|--|-----|----------------------------------|------------------------------|
| 1   | vicat softening temperature | 75°C - 72°C                                  | 12  | surface abrasion                 | ≥350revs                     |
| 2   | charpy impact strength      | 13 Kj/m <sup>2</sup><br>11 Kj/m <sup>2</sup> | 13  | boiling water resistance         | no change                    |
| 3   | water absorption            | 4.7% - 1.0%                                  | 14  | Resistance to smoke baked        | ≥100s                        |
| 4   | density                     | 453 - 803                                    | 15  | stain-resistance                 | no pollution<br>no corrosion |
| 5   | hardness                    | 48 - 60                                      | 16  | Dry heat resistance              | no change                    |
| 6   | bending strength            | 16.6 -21.0 MPa                               | 17  | tensile strength<br>anti-scratch | ≥45MPa<br>≥1.5N              |

|    |                                     |                      |    |  |                       |
|----|-------------------------------------|----------------------|----|--|-----------------------|
| 7  | tensile strength                    | 8.89 - 4.80 MPa      | 18 | Cracking resistance                      | no crack<br>no bubble |
| 8  | elongation at break                 | 7% - 11%             | 19 | antistatic properties                    | Max. 180T<br>Min.100M |
| 9  | flexmal modulus                     | 856 -602 MPa         | 20 | flame resistance                         | B1                    |
| 10 | dimensional shrinkage<br>under heat | V: -0.4%<br>H: -0.3% | 21 | emission of formaldehyde<br>ROHS content | 1.2, 0.1<br>0, 0      |
| 11 | screw holding capability            | 802N - 113N          | 22 | appearance quality                       | standard              |

## Packing and delivery



Welcome to contact us for quotation and samples.

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