# Technical Data Sheet Rhinobond® PVC Plates

# 3" Rhinobond PVC Plate:

The Rhinobond® PVC Plate is made of 22 gauge, G90 Steel with a proprietary PVC adhesive coating. The Rhinobond induction welding tools utilizes innovative induction welding technology to simultaneously weld the adhesive coated plates to IB membrane. The Rhinobond® plate is used in conjunction with IB HD #14 or IB XHD #15 Roofing Fasteners, IB #12 Purlin Fastener, IB DekSpike Concrete Anchors, and IB CD-10 Concrete Fasteners.

# **Plate Information:**

OD: 3" ID: .260" Thickness: .032", 22 gauge Material: Coated G90 Steel Color: Black

# **Packaging:**

The plates come pre-packaged in a plastic bucket. See table for quantity and weights.

#### 4" Cardboard Spacer Disc:

The 4" Cardboard Spacer Disc is an oversized treated cardboard material used as a separation layer between the Rhinobond® plate and insulation to prevent low-temp insulation from melting during the induction welding process.

#### **Plate Information:**

OD: 4" Thickness: .031" Material: Treated cardboard Color: natural/tan

#### Packaging:

The plates come pre-packaged in a plastic bucket. See table for quantity and weights.

#### **Application:**

Refer to IB Specifications and Construction Details for installation instructions and fastening patterns. Securement attachment of the membrane is accomplished through welding the underside of the membrane to the topside of the pre-installed Rhinobond® PVC plate using the Rhinobond® induction welding tools/induction weld process. Installation directly over faced EPS board or any low-temp/low melt substrate requires use of additional 4" cardboard spacer disc under the Rhinobond® PVC plate prior to membrane application. Contact IB Technical Services for additional information.

# IB Roof Systems®



Description	Diameter	Packaging	Weight
Rhinobond® PVC Plate	3"	500	35 lbs.
4" Cardboard Spacer Disc	4"	2000	14 lbs.
Product details stated are nominal as manufactured, and the results of tests and/or calculations and are therefore non-binding and do not represent a guarantee or warranted characteristics. User and/or designer are responsible for confirming suitable performance for specific application and conforming with all			

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