# TECHNICAL DATA SHEET

## THERMOBOND STEEL PLATE 2X1 M

Thermobond Steel Plate is used for perimeter profiles and can be cut and folded like ordinary galvanised steel sheets. The steel is laminated with a Thermobond layer which makes it possible to weld all other Thermobond based accessories.

**Technical data**

| Type plate: | Galvanised steel |
|---|---|
| Thickness metal: | 0.6 mm |
| Colour: | Black |
| Coating: | Thermobond |
| Thickness coating: | 0.8 mm |
| Shelf life: | Store cool and dry in the original packaging. There are no limitations in shelf life. |

**Packaging**

| Width (mm) | Length (mm) | Thickness (mm) | Weight (kg/m$^2$) | Package (pcs/pallet)* |
|---|---|---|---|---|
| 1 000 | 2 000 | 1.4 | 4.6 | 30 |

Availability depending on country. Contact your local supplier for more information.
* Packed on a pallet 2.00 m x 1.00 m

**Directions for use**

Thermobond Steel Plate is used for securing of roof terminations. The metal can be bended like ordinary metal plates, zinc, etc. The advantage of the plate is the Thermobond coating. All Thermobond accessories can be spliced with hot air onto the Thermobond Steel Plate. Thermobond seaming technique is unique and patented by SealEco, and can only be used on SealEco EPDM mebranes. Thermobond is based on a thermoplastic rubber that can be seamed with conventional seaming methods for plastic material like hot air or hot wedge seaming. The Thermobond material is the base for a full range of a accessories that gives good system solutions combining the unique properties of an elastomeric membrane with the seaming properties of the thermoplastics. Installations with Thermobond splicing are only authorised for installers fully trained by SealEco. Consult the instruction manual before use.

**Splicing conditions**

Thermobond splicing can only be done on SealEco EPDM membranes. The EPDM membrane has to be clean and dry. Oxidised surfaces have to be grinded and cleaned with Cleaning Wash 9700. Splicing is possible between -15°C and 40°C. Splicing is not allowed during precipitation.

**Disclaimer**

Information contained in this data sheet is up-to-date and correct as at the time of issue. For latest version please always check www.sealeco.com.