

# TECHNICAL DATA SHEET

## THERMOBOND PE DRAIN

Roof drain in polyethylene (HDPE) equipped with a collar made of Thermobond R Splice Strip. The drain can be spliced with hot air on Sealeco EPDM roofing membranes.



### Technical data

<b>Type of tube:</b>	Polyethylene HDPE
<b>Thickness of tube:</b>	Min 3 mm; depending on diameter
<b>Collar:</b>	Thermobond R Splice Strip
<b>Thickness:</b>	1.6 mm
<b>Colour:</b>	Black
<b>Shelf life:</b>	Store cool and dry in the original packaging. There are no limitations in shelf life.

### Packaging

Diameter (mm)	Length (mm)	Collar (mm)	Flow rate (L/sec) (*)	Packaging (pcs/carton)
32	500	280x280	To be determined	25
40	500	280x280	To be determined	25
50	500	280x280	To be determined	20
56	500	280x280	To be determined	18
63	500	280x280	To be determined	15
75	500	280x280	To be determined	15
90	500	280x280	5.2	12
110	500	400x400	8.9	9
125	500	400x400	To be determined	9
160	500	400x400	To be determined	4
200	500	500x500	To be determined	4

Availability depending on country. Please contact your local supplier for more information.

(\*) Vertical drainage

### Directions for use

Check the installation manual for correct positioning of the drain.

Connection between the Thermobond PE Drain and the water drain shall be completely air and watertight. When passing the vapour barrier, make sure that the connection is vapour tight and condensation is not possible. Convection between the pipe and the substrate is to be avoided. Once the pipe is correctly mounted, the Thermobond collar can be properly spliced with hot air. Thermobond seaming technique is unique and patented by SealEco. 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 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 our installation manuals for more information.

### Splicing conditions

The Thermobond PE Drain can only be spliced 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](http://www.sealeco.com).