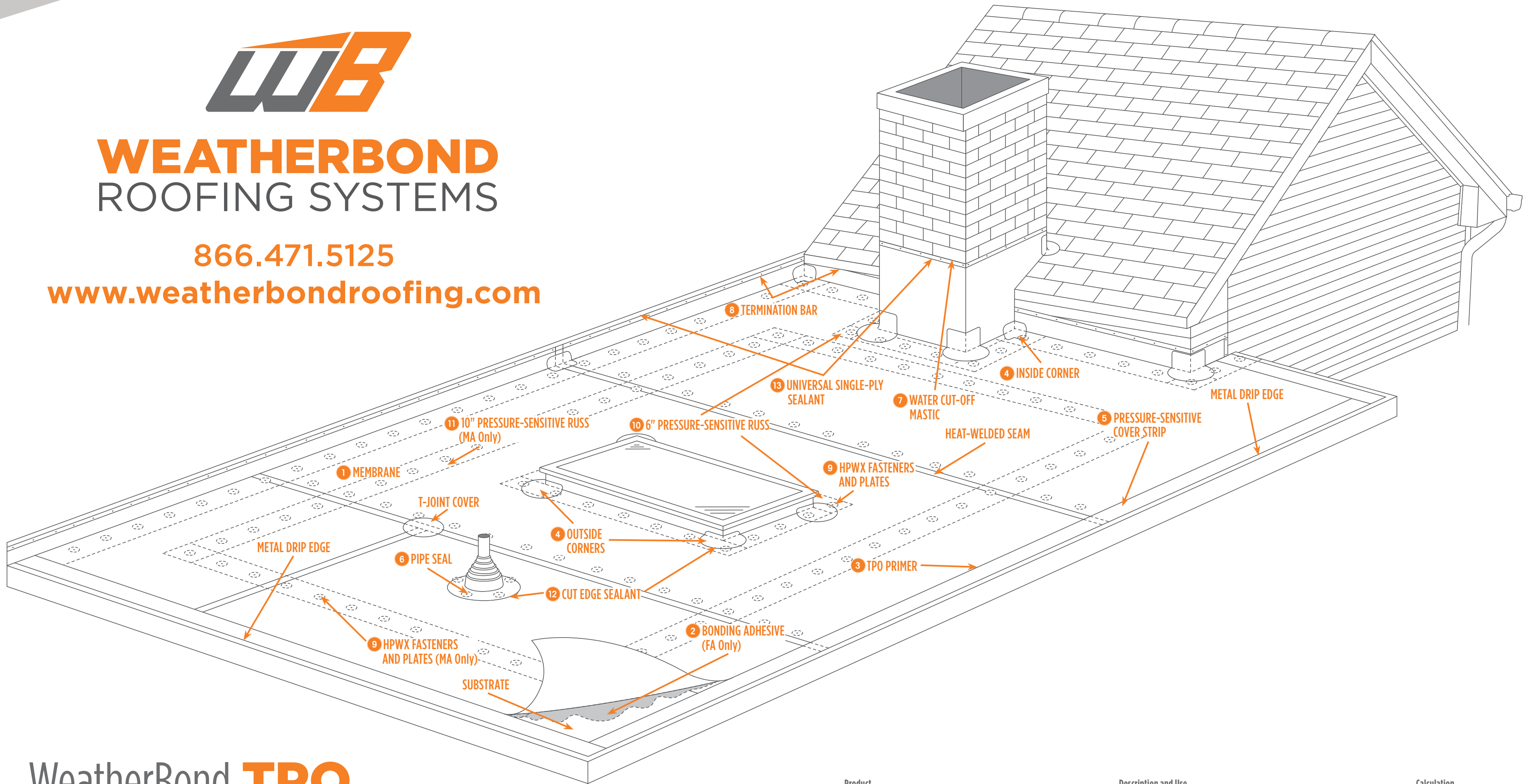




WEATHERBOND ROOFING SYSTEMS

866.471.5125

www.weatherbondroofing.com



WeatherBond TPO

Mechanically Attached (MA) & Fully Adhered (FA) Roofing Systems
(Los Sistemas de techado de TPO Adherido completamente y fijado mecánicamente)

Product	Description and Use		Calculation
	Mechanically Attached	Fully Adhered	
1 Membrane (Membrana)	TPO membrane is used as the waterproofing material which is bonded or mechanically attached to the substrate. TPO membrane is available in various thicknesses, widths and lengths. Membrane should extend up perimeter or parapet walls by at least 12 in. and hang over the edge of the roof by 3 in. Seams should overlap by 3 or 6 in.*	TPO membrane is used as the waterproofing material which is bonded or mechanically attached to the substrate. TPO membrane is available in various thicknesses, widths and lengths. Membrane should extend up perimeter or parapet walls by at least 12 in. and hang over the edge of the roof by 3 in. Seams should overlap by 3 or 6 in.*	Roof length x width + 12 in. or more for wall or curb terminations + 3 or 6 in. overlap for seams + 3 in. overhang off the roof edge.
2 Bonding Adhesive (Adhesivo de unir)	N/A	WeatherBond TPO Bonding Adhesive is used to bond the membrane to the substrate. Bonding Adhesive is roller applied to both surfaces and the membrane is rolled into place. Finished coverage rate is 60 sq. ft./gallon.	Roof length x width + wall and curb area if greater than 12 in. tall + 60 = gallons of bonding adhesive needed.
3 TPO Primer (Imprimador TPO)	TPO Primer is used to prepare the TPO membrane surface anywhere WeatherBond's Pressure-Sensitive products are used, including Cover Strip and RUSS.		Coverage rate is 6 in. x 400 linear ft./gallon.
4 Inside/Outside Corners (Esquina interior/Esquina exterior)	Inside/Outside Corners are an easy way to finish corner details. After flashing a curb or any vertical surface use inside or outside corners to finish the detail.		One Inside or Outside Corner/corner.
5 Pressure-Sensitive Cover Strip (Tira de cubierta sensible a presión)	Pressure-Sensitive Cover Strip is used to strip in metal drip edges, as well as cover cut edges of TPO membrane. PS Cover Strip is available in rolls 100 ft. in length and 6 in. in width.		Metal drip edge length in ft. + 100 = number of rolls needed.

Product	Description and Use		Calculation
	Mechanically Attached	Fully Adhered	
6 Pipe Seal (Sello de tubo)	Pre-molded Pipe Seals create a watertight seal around cylindrical penetrations from 1 in. to 6 in. in diameter. Split Pipe Seals are also available from 1 in. to 6 in. in diameter.		One Pipe Seal for every 1 in. to 6 in. pipe.
7 Water Cut-Off Mastic (Almástiga impermeabilizante)	Water Cut-Off Mastic is a gasket-forming liquid compression sealant applied behind the membrane at drain covers, behind termination bars and pipe seals.		10 linear ft./tube.
8 Termination Bar (Barra de terminación)	Used to terminate membrane on a vertical surface including on a parapet wall or over the roof edge. Available in 10 ft. lengths.		Length of perimeter + length of other vertical terminations.
9 HPWX Fasteners and Plates (Sujetadores y placas HPWX)	HPWX Fasteners are heavy-duty #15 phillips head screws used in conjunction with 2 1/4 in. wide metal barbed, HPWX Plates. HPWX Fasteners and Plates are used for membrane and RUSS attachment.* For mechanically attached TPO, HPWX Fasteners and plate are required a maximum of 12" OC in the seams and to secure the PS RUSS.*	For fully adhered TPO, HPWX Fasteners and Plates are required a maximum of 12" OC to secure the PS RUSS.*	At least one fastener and plate/ft. of RUSS and membrane seam. See specification for specific attachment information.
10 6" Pressure-Sensitive RUSS (RUSS sensible a presión de 6 pulg. (15.24 cm.))	Used in conjunction with TPO Primer. 6"-wide Pressure-Sensitive RUSS is used as additional membrane securement at walls, curbs, angle changes, etc. 6" RUSS comes in 100' rolls.		Add the length of all curbs, parapets and angle changes in ft. + 100.
11 10" Pressure-Sensitive RUSS (RUSS sensible a presión de 10 pulg. (25.4 cm.))	To reduce time and labor cost, 10" Pressure-Sensitive RUSS can be used in conjunction with TPO Primer to form perimeter sheets on Mechanically Attached Systems.	N/A	10" RUSS comes in 100' rolls. Roof perimeter in ft. + 100.
12 Cut Edge Sealant (Sellador para bordes cortados)	A white- or clear-colored sealant used to seal cut edges of reinforced WeatherBond TPO membrane. A coverage rate of approximately 225-275 linear ft. per squeeze bottle can be achieved when a 1/8" diameter bead is applied.		Typical usage is 1 bottle/1000 sq. ft. of membrane.
13 13. Universal Single-Ply Sealant	Used for general caulking such as above termination bars.		20 linear ft./tube.