

Building Wraps | Flashings | Construction Tape





### THE TYPAR WEATHER PROTECTION SYSTEM.

Mother Nature boasts a tough-as-they-come reputation. Any vulnerability—a tear, a seam, or a rough opening—will be exploited, unless you are fully prepared. And you can be.

The most complete and capable defense for building envelopes is the TYPAR Weather Protection System. The strength and effectiveness of our wraps, flashings, and tape are second to none in working together to seal off all possible points of unwanted intrusion.

### TYPAR® METROWRAP™

Elevated performance for commercial jobs.

### TYPAR® DRAINABLEWRAP™

Boosted defense against bulk water.

### TYPAR® DRAINABLEWRAP™ COMMERCIAL

Extra muscle for excess moisture.

### TYPAR® DRAINABLEWRAP™ **PEEL AND STICK**

Combat H20 with less effort.

### TYPAR® BUILDINGWRAP™

Superiority for homes and beyond.

### TYPAR® FLASHINGS & TAPES

Essential in blocking water and air.

### TYPAR® ACCESSORIES

Speed in sealing up wall penetrations.

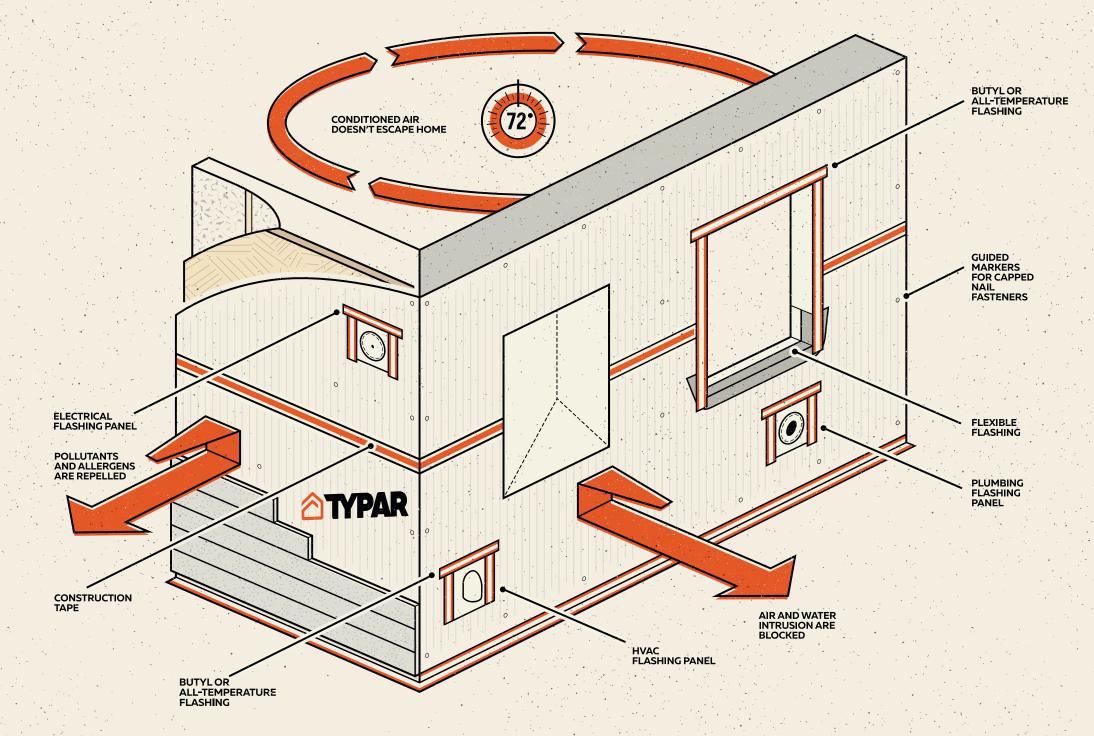


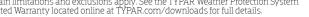
Confidence is one thing. But full coverage is another. No one beats TYPAR® when it comes to backing you up today and beyond.

By using the complete, properly installed TYPAR Weather Protection System, you get the TYPAR Lifetime Limited System Warranty for single-family residential applications. And the fine print confirms it doesn't just include materials—but labor as well.\* So bring on the elements. And the competition.

\*Certain limitations and exclusions apply. See the TYPAR Weather Protection System Limited Warranty located online at TYPAR.com/downloads for full details.











## RISING TO A HIGHER CHALLENGE. TYPAR® METROWRAP™

Building over four stories is a different ball game. The pressures mount and the elements hit even harder. But just as in the residential arena, we've got you covered here. TYPAR MetroWrap is engineered to deliver levels of toughness that go above and beyond in protecting multi-family dwellings, light commercial projects, and large commercial structures. It even helps buffer the pressures of delays and changing timelines.

- Stands up to sunlight.

  Meets code even if left exposed to UV light for up to 12 months.
- Holds tighter during construction.

  Tear-strength up to 5x greater than the competition.
- Boosts energy-efficiency.

  Superior air and water holdout reduces energy costs.

- Safeguards healthy spaces.
  Will not support mold growth (ASTM D3273)
  and protects indoor air quality.
- Resists surfactant damage.
   Handles harsh chemicals and jobsite cleaning techniques.



TYPICAL CH	ARACTERISTICS								
BASIS WEIGHT	THICKNESS	BREAKING STRENGTH (GRAB TENSILE)	TRAPEZOIDAL TEAR RESISTANCE	WATER PENETRATION RESISTANCE	AIR PENETRATION RESISTANCE	MOISTURE VAPOR TRANSMISSION RATE	ULTRAVIOLET LIGHT EXPOSURE RESISTANCE (UV)	SURFACE BURNING CHARACTERISTICS (ASTM E84)	ROLL SIZES
3.5 OZ/YD²	15 MILS	93 LBS MD 95 LBS CD	60 LBS MD 67 LBS CD	>500 CM	>4800 SEC/100 CC	10 PERMS	12 MONTHS	FLAME SPREAD INDEX: CLASS A SMOKE SPREAD INDEX: PASS NFPA 285: PASS	10' X 100' 5' X 150'

## SERIOUS DEFENSE AGAINST EXCESS WATER. TYPAR® DRAINABLEWRAP™

It's a best-of-both-worlds approach. Boost your confidence in dealing with bulk water—without compromising on strength or other performance factors. Based on our incredible TYPAR® material, TYPAR DrainableWrap features an additional layer of integrated polypropylene fibers that create a highly efficient drainage gap. Water, after all, is notorious for driving its way behind cladding. So for wet or coastal climates, or wherever you want extra help to prevent rot, mold, and liabilities, here's the answer.

### Rapid action.

Drains bulk water significantly faster than most conventional house wraps, per ASTM E2273 testing.

### • Code-compliant.

Exceeds minimum AC38 Code Requirement for Drainage Efficiency as per ASTM E2273.

### One-of-a-kind.

It's drainable. It's TYPAR. And it's part of our lifetime limited system warranty coverage.

### • Multidirectional flow.

Install in any direction without affecting performance.



TYPICAL CHARACTERIS	TYPICAL CHARACTERISTICS						
BASIS WEIGHT	THICKNESS	HYDROSTATIC PRESSURE RESISTANCE	MOISTURE VAPOR TRANSMISSION RATE	ULTRAVIOLET LIGHT EXPOSURE RESISTANCE (UV)	DRAINAGE EFFICIENCY	SURFACE BURNING CHARACTERISTICS (ASTM E84)	ROLL SIZES
3.04 OZ/YD²	25 MILS	>500 CM	11.7 PERMS	6 MONTHS	94.8%	FLAME SPREAD INDEX: PASS SMOKE SPREAD INDEX: PASS	5' X 100'

NOTE: TYPAR Drainable Wrap is not available in Canada.

TYPAR® WEATHER PROTECTION FIELD MANUAL



TYPAR® WEATHER PROTECTION FIELD MANUAL

TAKING THE UPPER HAND OVER

DOWNPOURS.



### A BOOSTED BULK WATER STRATEGY.

### TYPAR® DRAINABLEWRAP™ COMMERCIAL

The higher you build, the more muscle you need. Specially engineered to protect buildings four stories and above, TYPAR DrainableWrap Commercial delivers more boldness in dealing with excess moisture. Thanks to our patented meltshot technology that adds an integrated layer of fibers to create an effective drainage plane, it channels wind-driven rain and bulk water away from your structure. Better still, it's TYPAR. Meaning you get superior performance in multiple ways.

### • Sheds bulk water.

Exceeds minimum code requirements for drainability.

### Boosts energy-efficiency.

Superior air and water holdout reduces energy costs.

### • Holds tighter during construction.

Tear-strength 5x greater than the competition.

### • Stands up to sunlight.

Leave exposed for up to 12 months with no UV degradation.

### • Resists surfactant damage.

Handles harsh chemicals and jobsite cleaning techniques.



### TYPICAL CHARACTERISTICS

BASIS WEIGHT	THICKNESS	HYDROSTATIC PRESSURE RESISTANCE	MOISTURE VAPOR TRANSMISSION RATE	ULTRAVIOLET LIGHT EXPOSURE RESISTANCE (UV)	DRAINAGE EFFICIENCY	SURFACE BURNING CHARACTERISTICS (ASTM E84)	ROLL SIZES
3.8 OZ/YD²	20 MILS	>500 CM	10 PERMS	12 MONTHS	96.7%	FLAME SPREAD INDEX: CLASS A SMOKE SPREAD INDEX: PASS NFPA 285: PASS	5' X 150'

NOTE: TYPAR Drainable Wrap is not available in Canada.



### LESS EFFORT IN BEATING EXCESS WATER.

### TYPAR® DRAINABLEWRAP™ PEEL AND STICK

With the name TYPAR® comes market–leading trust in defending structures from the elements. Rely on our one–of–a–kind technology that gives enhanced drainability to our already superior weather barrier material. TYPAR DrainableWrap Peel and Stick is available in 4'10" rolls so you can cover more area than the average peel–and–stick quickly—without having to worry about which direction you're applying it. And with the ability to peel, stick, and keep moving, comes an edge in staying on schedule.

### • Peel-and-stick.

Forget fasteners. Adheres easily to a variety of substrates.

### • Sheds bulk water.

Exceeds minimum code requirements for drainability.

### O Delivers holdout power.

Exceptional ability to block water intrusion.

### O Breathes safely.

Optimal perm rating allows moisture to safely escape interiors.

### • Stands up to sunlight.

Leave exposed for up to six months with no UV degradation.

### • Holds tighter during construction.

Tear-strength 5x greater than the competition.



### TYPICAL CHARACTERISTICS

BASIS WEIGHT	THICKNESS	PEEL ADHESION TO SUBSTRATES	BREAKING STRENGTH (GRAB TENSILE)	HYDROSTATIC PRESSURE RESISTANCE	MOISTURE VAPOR TRANSMISSION RATE	ULTRAVIOLET LIGHT EXPOSURE RESISTANCE (UV)	DRAINAGE EFFICIENCY	SURFACE BURNING CHARACTERISTICS (ASTM E84)	ROLL SIZES
4.2 OZ/YD²	22.9 MILS	>2 LBS/IN	67 LBS MD 73 LBS CD	>500 CM	10 PERMS	6 MONTHS	94.8%	FLAME SPREAD INDEX: CLASS A SMOKE SPREAD INDEX: PASS	4' 10" X 100'

NOTE: TYPAR Drainable Wrap is not available in Canada.





### CHARACTER AT THE CORE. TYPAR® BUILDINGWRAP™

The TYPAR® Weather Protection System is built around the product against which other wraps and alternatives can be measured. And they don't measure up. TYPAR Building Wrap endures conditions on the jobsite with tested muscle, while standing up to the elements with true smarts. Structures kept more comfortable, energy-efficient, and safe is the result.

- Extraordinary tear strength. Up to 5x better than the competition.
- Exceptional holdout. Blocks air and water from getting in.
- Superior UV stability. Withstands up to six months of sunlight exposure.

- Optimal breathability. Lets moisture inside the wall cavity escape.
- Excellent surfactant resistance. Unimpacted by oils, tannins, and soaps.
- Incredible versatility. Able to be used under most types of cladding.



TYPICAL CHARACTERIS	YPICAL CHARACTERISTICS							
BASIS WEIGHT	THICKNESS	HYDROSTATIC PRESSURE RESISTANCE	MOISTURE VAPOR TRANSMISSION RATE	ULTRAVIOLET LIGHT EXPOSURE RESISTANCE (UV)	"AIR-INS" (AIR LEAKAGE TEST)	SURFACE BURNING CHARACTERISTICS (ASTM E84)	ROLL SIZES	
3.024 OZ/YD <sup>2</sup>	12.9 MILS	>500 CM	11.7 PERMS	6 MONTHS	.0032L(S.M²) @ 75 PASCALS	FLAME SPREAD INDEX: CLASS A SMOKE SPREAD INDEX: PASS NFPA 285: PASS	3'X100' 5'X100' 4.5' X200' 9'X100' 9.5' X95' 9'X150' 9'X195' 10'X100' 10'X150' 10'X195'	

## THE SACHER ALANA MINISTRA STORAL L DOWN AT ALL THE ROUGH OPENINGS. TYPAR® WEATHER PROTECTION FIELD MANUAL

### **COVERAGE FOR EXTREME CONDITIONS.**

### TYPAR® FLASHINGS

TYPAR® Building Wraps cover walls with weather–resistive strength. Our flashings contribute to finishing the job right. You can't call the envelope tight, after all, if you've left rough openings open to the intruders—air and water. That's why we don't consider these as just support players in our lineup. But as choices critical to completing the best, high–performance system possible.



### ALL-TEMPERATURE FLASHING

Suitable for installation down to  $0^{\circ}F$  ( $-18^{\circ}$  C). Thermally stable up to  $180^{\circ}F$  ( $82^{\circ}$  C). Sticks to wet surfaces. Our All–Temperature Flashing is your extreme conditions product that delivers maximum adhesion to OSB, plywood, aluminum, and building wrap. With its split poly backing, it's easy to install. Plus, it self–seals around nail penetrations.

ALL-TEMPERATU	LI-TEMPERATURE TYPICAL CHARACTERISTICS						
ADHESIVE	90 PEEL ADHESION	MOLD GROWTH (ASTM G21)	APPLICATION TEMP.	NAIL SEALABILITY (AAMA 711-13)	UV STABILITY	ROLL SIZES	
BLOCK COPOLYMER	PLYWOOD: 5.0 LB/IN OSB: 46 LB/IN FACER: 4.6 LB/IN	NO GROWTH	0°F (-18°C) TO 180°F (82°C)	PASS	6 MONTHS	4" X 75' 6" X 75' 9" X 75' 12" X 75'	



### **BUTYL FLASHING**

It's designed to be an affordable, easy-to-install, everyday workhorse. But it's far from basic. TYPAR® Butyl Flashing is formulated without VOCs, and it's compatible with most caulks and sealants used for window installation. And unlike rubberized asphalt-based flashings, it performs over a broader temperature range and delivers a durable seal over the long haul.

BUTYL TYPICAL CHARACTERISTICS							
ADHESIVE	RECOMMENDED EXPOSURE LIMIT	COLD PLIABILITY (ASTM C765)	NAIL SEALABILITY (ASTM D1970)	TENSILE STRENGTH (ASTM D412 METHOD A)	ROLL SIZES		
BUTYL RUBBER COPOLYMER	180 DAYS	PASS	PASS	PASS	4" X 75' 6" X 75' 9" X 75' 12" X 75'		



### **FLEXIBLE FLASHING**

Rugged. Conformable. And quick to apply. TYPAR® Flexible Flashing is a peel-and-stick solution you can count on for completing sealing around curved windows, window flanges, sill plates, corners, and joints. Based on a two-ply oriented, high-density polyethylene film mated to a premium butyl rubber adhesive and release sheet, it brings high-durability to blocking air and moisture.

FLEXIBLE TYPICAL CHARACTERISTICS							
ADHESIVE	RECOMMENDED EXPOSURE LIMIT	COLD PLIABILITY (ASTM C765)	NAIL SEALABILITY (ASTM D1970)	TENSILE STRENGTH (ASTM D412 METHOD A)	ROLL SIZES		
BUTYL RUBBER COPOLYMER	90 DAYS	PASS	PASS	PASS	6" X 75' 9" X 75'		

### ASSURANCE BY THE SQUARE INCH.

### TYPAR® TAPES

With TYPAR, a little tape goes a long way in delivering full protection. At window flanges, corners, joints, and seams, superior tapes are vital to seal out air and moisture and maintain the highest level of integrity for your commercial or residential building envelope. Better still, the options we've created combine incredible strength with installation simplicity.



### **DOUBLE-SIDED SEAMING TAPE**

Sticking power. And installation speed. TYPAR® Double-Sided Seaming Tape delivers both. It's ideal for sealing off DrainableWrap™ seams with the proper shingled effect—a technique known for really upping your game in keeping water out. Made as you'd expect out of superior materials, this tough tape features a high-performance adhesive with serious grabbing power, and it installs well over a wide temperature range.

DOUBLE-SIDED SEAMING TAPE TYPICAL CHARACTERISTICS						
PEEL ADHESION (PSTC* 101 MOD; STEEL, 30 MIN DWELL)	TENSILE STRENGTH (PSTC-31*)	ELONGATION	TEMPERATURE RESISTANCE	ROLL SIZES		
AIR SIDE: 110 OZ/IN, 12.3 N/CM LINER SIDE: 120 OZ/IN, 13.3 N/CM	12 LBS/IN	155%	MIN APPLICATION TEMP. 15°F (-9°C) MAX APPLICATION TEMP. 200°F (92°C)	1.5" X 180'		



### **CONSTRUCTION TAPE**

It installs fast, sticks tight, and packs plenty of versatility. Our exclusive, easy-tear edge allows for quick application, while our pressure-sensitive adhesive grabs on aggressively. Seals flanges, corners, joints, seams, and more on residential and commercial jobs. TYPAR® Construction Tape is both UV- and weather-resistant, and you can apply it in cold conditions down to 0° F (-18° C).

CONSTRUCTION TAPE TYPICAL CHA	ARACTERISTICS			
PEEL ADHESION (PSTC-1*): IMMEDIATE	TENSILE STRENGTH (PSTC-31*)	ELONGATION	TEMPERATURE RESISTANCE	ROLL SIZES
TYPAR: 35 OZ/IN STAINLESS STEEL: 75 OZ/IN	20 LBS/IN	136%	MIN APPLICATION TEMP. 0°F (-18°C) MAX APPLICATION TEMP. 230°F (110°C)	1-7/8" X 165' 3" X 165'

\*Pressure-Sensitive Tape Council.

### THEY'RE NOT EXTRAS, BUT ESSENTIALS.

### TYPAR® ACCESSORIES

What difference do the accessories make? If we're talking about TYPAR accessories, they make all the difference. Because wall penetrations can be weak points in a building envelope that's not totally sealed, our system includes go-to products vital to true high-performance. Use it all together and leave nothing to chance.



### **ELECTRICAL FLASHING PANELS**

Forget chemical sealants and eliminate extra steps. This surprisingly simple solution installs fast, saves labor, and works with most types of cladding. But it also provides a strong way to stop air leakage and water intrusion around electrical wall penetrations.

ELECTRICAL TYPICAL CHARACTERISTICS	
APPLICATION	PANEL SIZE
FITS LOW VOLTAGE ROUNDED WIRE, COAXIAL CABLE (ALSO USED WITH ELECTRICAL PIPES THROUGH BRICK AND STONE VENEERS)	11-1/8" X 11-1/8" X 3/32"



### **PLUMBING FLASHING PANELS**

Our plumbing flashing panels deliver the same installation and performance advantages. Like our electrical flashing panels, the lineup includes a variety of sizes to meet your needs. And you can install them either before or after the building wrap.



\* Fits 1/8" to 3/8," 1/2" to 3/4," 1" to 1-1/4," 1-1/2" to 1-3/4," 2" to 2-1/2," 3," 4," or 6" pipe depending on model.



### **A/C FLASHING PANELS**

Tricky tasks call for specialized solutions. Our selection of time-saving flashing panels also includes easy answers for the challenge of weatherproofing around A/C lines. Plus, the panels can be painted to blend with the home's exterior.

A/C TYPICAL CHARACTERISTICS	
APPLICATION	PANEL SIZE
A/C LINE SET CURVED FLASHING PANEL; PAINTABLE TO MATCH EXTERIOR*; USE ON 1-COAT STUCCO, 3-COAT STUCCO, AND SLIDING EXTERIORS; FITS LINE SETS WITH 1-1/2* TO 2-3/4* INSULATION TUBING	16" X 18"

<sup>\*</sup>ABS pipe compatibility varies by model. Visit typar.com for more details.
\*Electrical conduit compatibility varies by model. Visit TYPAR.com for more details.

<sup>\*</sup> Single wall sheet metal duct compatibility varies by model. Visit TYPAR.com for more details.

Hub must be primed and painted after installation.

# A FINAL WORD ABOUT THE

Without a doubt, we stand by our superiority in standing up to the elements. But we also know the science behind homes and commercial structures that are efficient, safe, and comfortable. Want to know the facts that make the TYPAR® Weather Protection System the most complete, high-performance, building-envelope-sealing package? We're more than ready to talk.

