

RapidLock (RL™) Roofing Systems Product Line Expansion September 22, 2022

To: Carlisle SynTec Systems' Authorized Applicators

Carlisle SynTec Systems is pleased to announce the expansion of its RapidLock (RL) product line to include thicker membranes, APEEL™, and special colors. With the addition of 145-mil FleeceBACK® RL EPDM, 135-mil FleeceBACK RL TPO, and FleeceBACK RL PVC, Carlisle will offer 25- and 30-year NDL warranties with max wind speed warranties of 120 MPH.

RapidLock utilizes VELCRO® Brand Securable Solutions to fully attach FleeceBACK membranes without adhesives. FleeceBACK RL PVC membrane is combined with InsulBase® RL, SecurShield® RL, or SecurShield HD RL Polyiso insulation to create a revolutionary attachment method. RapidLock systems offer a variety of features and benefits, including:

- No temperature restrictions – facilitates cold weather installations
- No VOCs or odors – reduces risk when re-roofing occupied spaces
- Adhesive-free system saves time and labor
- Factory Mutual 1-90 approval rating
- Wind uplift ratings comparable to traditional fully adhered single-ply systems
- Excellent resistance to hail and punctures
- A variety of insulation and cover board options are available

FleeceBACK RapidLock (RL) PVC Membrane (Polyester Reinforced)			
Code	Sheet Sizes	Weight	Stock
335649	135-mil White PVC RapidLock - 10' x 50'	463 lbs.	LT
335660	135-mil White PVC RapidLock - 10' x 75'	463 lbs.	LT
FleeceBACK RapidLock(RL) EPDM Membrane with FAT™			
Code	Sheet Sizes	Weight	Stock
330075	145-mil EPDM RapidLock - 10' x 50' w/ 6" FAT	268 lbs.	LT
336080	145-mil EPDM RapidLock - 10' x 100' w/ 6" FAT	714 lbs.	LT
FleeceBACK RapidLock (RL) TPO Membrane			
Code	Sheet Sizes	Weight	Stock
335645	135-mil White TPO RapidLock - 10' x 50'	245 lbs.	LT
335646	135-mil White TPO RapidLock - 10' x 75'	367 lbs.	LT
335647	135-mil Gray TPO RapidLock - 10' x 50'	245 lbs.	LT
335648	135-mil Gray TPO RapidLock - 10' x 75'	367 lbs.	LT
340318	135-mil Tan TPO RapidLock - 10' x 50'	245 lbs.	LT
340319	135-mil Tan TPO RapidLock - 10' x 75'	367 lbs.	LT
340305	135-mil White TPO RapidLock w/ APEEL - 10' x 75'	367 lbs.	LT
340307	135-mil Gray TPO RapidLock w/ APEEL - 10' x 75'	367 lbs.	LT
340310	135-mil Tan TPO RapidLock w/ APEEL - 10' x 75'	392 lbs.	LT
340313	115-mil Medium Bronze TPO RapidLock - 10' x 100'	421 lbs.	LT*
340317	115-mil Patina Green TPO RapidLock - 10' x 100'	421 lbs.	LT*
340314	115-mil Rock Brown TPO RapidLock - 10' x 100'	421 lbs.	LT*

340316	115-mil Slate Gray TPO RapidLock - 10' x 100'	421 lbs.	LT*
340315	115-mil Terra Cotta TPO RapidLock - 10' x 100'	421 lbs.	LT*

***FleeceBACK RL TPO Color Palette policy:**

FleeceBACK RL TPO 115-mil membrane is available in all five Sure-Weld® TPO Color Palette colors, with quarterly production runs. Special color membranes are limited to 20-year warranty terms.

The following resources have been updated to include the new products:

- [FleeceBACK RL EPDM PDS](#) – Addition of 145-mil membrane options.
- [FleeceBACK RL TPO PDS](#) – Addition of 135-mil membrane options, APEEL, and special colors.
- [FleeceBACK RL PVC PDS](#) – Addition of 135-mil membrane options.
- [FleeceBACK RL 3-Part Spec and Details](#) – Addition of thicker membranes and 25-/30-year details. New 20-year and 25-/30-year fastening pattern charts.

If you have any questions, or for more information, please contact your local Carlisle Manufacturer's Representative.

Sincerely,



Austin Kulp
Fleece Membranes & Coatings Product Manager