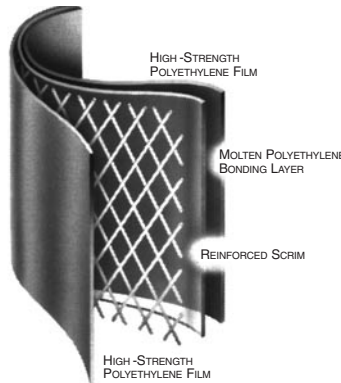


## PRODUCT DESCRIPTION

### DURA•SKRIM 6CC, 6BB, 6WB & 6WW

are economical, reinforced films designed for applications requiring puncture resistance and high tear strengths. A heavy-duty scrim reinforcement, laminated between two layers of virgin high-strength polyethylene film, results in a material that resists punctures and immediately stops tears. The addition of carbon black and ultra violet inhibitors to **DURA•SKRIM 6BB, 6WB** and **DURA•SKRIM 6WW**, respectively, increases outdoor longevity. **DURA•SKRIM 6** is the first choice for applications requiring greater performance than common 6 and 10 mil plastic sheeting.



## PRODUCT USE

**DURA•SKRIM 6CC, 6BB, 6WB & 6WW** are used in short to mid-term applications requiring a light weight, tear-resistant, reinforced film. The white side of **DURA•SKRIM 6WB** and **6WW** are excellent choices for covering applications that require minimal heat build up and condensation. **DURA•SKRIM 6WW** meets or exceeds ASTM E-1745, Class "C" standard as an underslab vapor retarder and is an excellent choice as an in-wall and roof vapor retarder as well.

## SIZE & PACKAGING

**DURA•SKRIM 6CC, 6BB, 6WB & 6WW** are available in a variety of widths and lengths. Panel sizes up to 100,000 square feet are available. All panels are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time-saving installation.



PRODUCT	PART NUMBER
DURA•SKRIM 6CC	R6CC
DURA•SKRIM 6BB	R6BB
DURA•SKRIM 6WB	R6WBK
DURA•SKRIM 6WW	R6WWK

## COMMON APPLICATIONS

- Construction Site Covers
- Temporary Erosion Control
- Lumber Covers
- Shipping Covers
- Pallet Covers
- Remediation Covers
- Cargo Wraps
- Insulation Membranes
- Building Enclosures
- Concrete Curing Covers
- Vapor Retarders
- Silage Covers
- Temporary Walls
- Fumigation Covers
- Asbestos Abatements



PROPERTIES	TEST METHOD	DURA-SKRIM 6CC		DURA-SKRIM 6BB		DURA-SKRIM 6WB		DURA-SKRIM 6WW	
		English	Metric	English	Metric	English	Metric	English	Metric
APPEARANCE		Clear		Black/Black		White/Black		White/White	
THICKNESS, NOMINAL		6 mil	0.15 mm	6 mil	0.15 mm	6 mil	0.15 mm	6 mil	0.15 mm
WEIGHT		24 lbs/MSF 3.5 oz/yd <sup>2</sup>	117 g/m <sup>2</sup>	24 lbs/MSF 3.5 oz/yd <sup>2</sup>	117 g/m <sup>2</sup>	27 lbs/MSF 3.9 oz/yd <sup>2</sup>	132 g/m <sup>2</sup>	28 lbs/MSF 4.0 oz/yd <sup>2</sup>	137 g/m <sup>2</sup>
CONSTRUCTION		Extrusion laminated with scrim reinforcement							
1" TENSILE STRENGTH	ASTM D7003	42 lbf.	187 N	42 lbf.	187 N	42 lbf.	187 N	42 lbf.	187 N
ELONGATION AT BREAK	ASTM D7003	450%	450%	450%	450%	450%	450%	450%	450%
GRAB TENSILE	ASTM D7004	65 lbf.	289 N	65 lbf.	289 N	65 lbf.	289 N	65 lbf.	289 N
*TRAPEZOID TEAR	ASTM D4533	50 lbf.	222 N	50 lbf.	222 N	50 lbf.	222 N	50 lbf.	222 N
HYDROSTATIC RESISTANCE	ASTM D751	40 psi	280 kPa	40 psi	280 kPa	40 psi	280 kPa	40 psi	280 kPa
MULLEN BURST	ASTM D751	60 psi	413 kPa	60 psi	413 kPa	60 psi	413 kPa	60 psi	413 kPa
MAXIMUM USE TEMPERATURE		180°F	82°C	180°F	82°C	180°F	82°C	180°F	82°C
MINIMUM USE TEMPERATURE		-70°F	-57°C	-70°F	-57°C	-70°F	-57°C	-70°F	-57°C
WVTR	ASTM E96 Method A	0.03 g/100in <sup>2</sup> /day	0.5 g/m <sup>2</sup> /day	0.03 g/100in <sup>2</sup> /day	0.5 g/m <sup>2</sup> /day	0.03 g/100in <sup>2</sup> /day	0.5 g/m <sup>2</sup> /day	0.03 g/100in <sup>2</sup> /day	0.5 g/m <sup>2</sup> /day
PERM RATING Method A	ASTM E96	0.07 U.S. Perms	0.05 Metric Perms	0.07 U.S. Perms	0.05 Metric Perms	0.07 U.S. Perms	0.05 Metric Perms	0.07 U.S. Perms	0.05 Metric Perms

\*Tests are an average of diagonal directions.



DURA-SKRIM 6WW meets or exceeds ASTM E-84 standard, Class "A" for surface burning characteristics of building materials and also ASTM E-1745, Class "C" standard for water vapor retarders used in contact with soil or granular fill under concrete slabs.

DURA-SKRIM 6CC, 6BB, 6WB & 6WW are four layer reinforced extrusion laminates. The outer layers consist of a high-strength polyethylene. Carbon black in the 6BB and UV stabilizers in the 6WW increase longevity.

DURA-SKRIM 6CC, 6BB, 6WB & 6WW are reinforced with a minimum of 1000 denier scrim laid in a diagonal pattern spaced 3/8" apart.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.