



GOLIATH™

ROOFING SYSTEMS *by* **CGT**

GOLIATH ROOFING SYSTEM PRODUCT REFERENCE GUIDE





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PVC Roofing Membranes

50 mil Reinforced Membrane

GOLIATH PVC 50 is a polyester-reinforced, thermoplastic PVC waterproofing membrane for single-ply roofing systems. GOLIATH PVC is compounded high-quality polyvinyl chloride resin, resilient plasticizers, stabilizers, pigments and other proprietary materials and manufactured in a nominal 50 mil thickness.

Roll Size	Coverage (sqft)	Weight (lb)	Rolls Per Pallet
90' x 6'	540	183	15
90' x 3'	270	92	30

Colours



Product #	Roll Width	Colour
1175000	6'	White
1175100	3'	White
1175200	6'	Grey
1175300	6'	Brown

60 mil Reinforced Membrane

GOLIATH PVC 60 is a polyester-reinforced, thermoplastic PVC waterproofing membrane for single-ply roofing systems. GOLIATH PVC is compounded high-quality polyvinyl chloride resin, resilient plasticizers, stabilizers, pigments and other proprietary materials and manufactured in a nominal 60 mil thickness.

Roll Size	Coverage (sqft)	Weight (lb)	Rolls Per Pallet
90' x 6'	540	227	12
90' x 3'	270	114	24

Colours



Product #	Roll Width	Colour
1176000	6'	White
1176100	3'	White
1176200	6'	Grey
Please contact	6'	Brown

80 mil Reinforced Membrane

GOLIATH PVC 80 is a polyester-reinforced, thermoplastic PVC waterproofing membrane for single-ply roofing systems. GOLIATH PVC is compounded high-quality polyvinyl chloride resin, resilient plasticizers, stabilizers, pigments and other proprietary materials and manufactured in a nominal 80 mil thickness.

Colours



Roll Size	Coverage (sqft)	Weight (lb)	Rolls Per Pallet
90' x 6'	360	200	12
90' x 3'	180	100	24

Product #	Roll Width	Colour
1178000	6'	White
1178100	3'	White
1178200	6'	Grey
1175300	6'	Brown



Accessories

PVC Drain Flashing

Drain made with a pre-applied and weldable PVC reinforcement membrane. The sleeve and plate are made from a single piece of aluminum with no weld.

Unit	Weight (lb)
Each	0.25

Product #	Size	Colour
8512800	2"	White
8512900	3"	White

Colour



Two-Way Air Vent

Two-way air vent designed to equalize air pressure within the roofing system, reducing potential for trapped moisture and vapor buildup.

Unit	Weight (lb)
12 Per Box	0.83

Product #	Colour
8501700	White

Colour



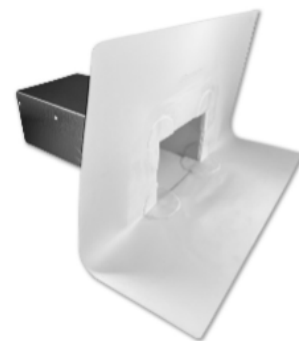
PVC Throughwall Scupper

The prefabricated membrane coated scupper insert detail with heat welded seams is a superior detail to the galvanized scupper sleeve and bonding adhesive alternative.

Unit	Weight (lb)
Each	6

Product #	Dimension	Colour
8512600	4 x 12 x 4"	White
8512700	6 x 12 x 4"	White

Colour



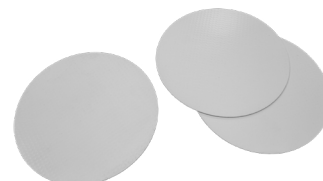
T-Joint Preformed Patches

Round piece of membrane used as reinforcement at "T" joint locations.

Unit	Weight (lb)
100 Per Box	5

Product #	Colour
8500000	White
8510800	Brown

Colour



Non-Fluted Retro-Fit Roof Drain

Drain made with a pre-applied and weldable PVC reinforcement membrane. The sleeve and plate are made from a single piece of aluminum with no weld.

Unit	Weight (lb)
Each	1

Product #	Size	Colour
8513000	2"	White
8513100	3"	White
8513200	4"	White

Colour



PVC Vent Flashing with Sub Base

Prefabricated PVC vent flashing with an integrated sub base for secure, watertight sealing of roof vent penetrations.

Unit	Weight (lb)
Each	5.5-10

Product #	Size	Colour
8513300	4"	White
8513400	6"	White
8513500	8"	White
8513600	10"	White

Colour



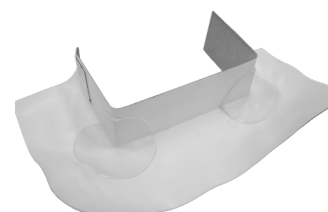
PVC Sealant Pocket

Prefabricated PVC sealant pocket designed to simplify flashing or irregular penetrations while providing reliable, long-term waterproofing performance.

Unit	Weight (lb)	Dimensions
Please contact	9.6	4" x 4"
6 Per Box	10.2	6" x 6"
4 Per Box	8.8	8" x 8"

Product #	Size	Colour
8513800	4"	White
8513900	6"	White
8514000	8"	White
8513600	10"	White

Colour



Pre-Fabricated Split Pipe Boot

Prefabricated split PVC pipe boot designed for fast installation and secure, watertight flashing of roof penetrations.

Unit	Product #	Size	Weight (lb)	Colour
12 Per Box	8500400	1" – 3"	5	White
	8500500	3" – 5"	6	White
	8511300	3" – 5"	6	Brown
	8511400	5" – 7"	9	White
	8500600	5" – 7"	9	Brown
	8500700	7" – 9"	10	White

Colour

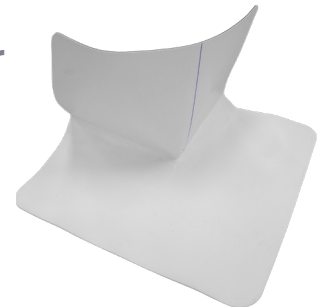


Pre Fabricated Outside Corner

Prefabricated outside corner.

Unit	Weight (lb)	Product #	Type	Colour
Each	0.05	8500200	Outside	White
		8511000	Outside	Brown

Colour

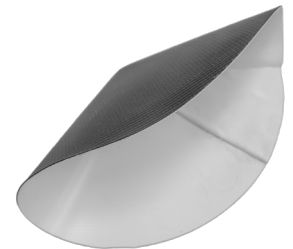


Pre Fabricated Inside Corner

Prefabricated inside corner.

Unit	Weight (lb)	Product #	Type	Colour
Each	0.05	8500100	Inside	White

Colour



10.1oz M-1 Universal Sealant

One part polyether caulking used as a sealant on certain details.

Unit	Product #	Colour
24 Tubes per Case	8501800	White
	8501900	Gray
	8502000	Black

Colour



20 oz M-1 Universal Sealant

One part polyether caulking used as a sealant on certain details.

Unit	Product #	Colour
24 Tubes per Case	8502100	White
	8502200	Black

Colour



Millennium One Step™ Night Seal®

Millennium One Step™ Night Seal® is designed for use as a quick and reliable sealer at temporary tie-in locations between new roof covers and existing roof systems.

Unit	Product #	Colour
4 Cartridges a Case	8518700	Black

Colour



1-Part Pourable Penetration Sealant

Pourable sealant designed to provide reliable, long-term waterproofing around irregular roof penetrations and flashing details.

Unit	Product #	Colour
4 Pouches Per Box	8502300	White

Colour



PVC Clad Metal

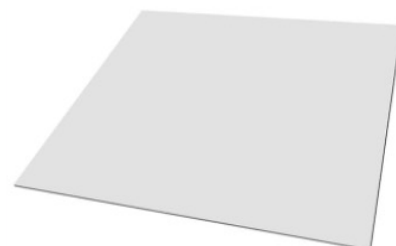
Goliath PVC Clad Metal 4' x 8'

Clad galvanized steel sheet designed for custom flashings, edge details, and secure integration with PVC roofing systems.

Unit	Weight (lb)
Sheet	45

Product #	Colour
8501400	White
Please conatct	Black
Please conatct	Grey
Please conatct	Tan

Colour



Drip Edge Flashing

A durable perimeter flashing solution designed for PVC roofing systems. Hot-air welded construction ensures a secure watertight connection, while the PVC-coated metal profile protects roof edges from water infiltration and environmental exposure for long-term performance.

Unit
Each

Product #	Colour
Please conatct	White
Please conatct	Black
Please conatct	Grey
Please conatct	Tan

Colour



Roofing Insulation

Atlas ACFoam II

Closed cell polyisocyanurate foam flat insulation board laminated on both sides with a fiberglass yarn-reinforced organic paper.

Colour



Unit

Pallet

Product #	Dimensions	Weight (lb)
8507300	1" 4x4	188.16
8507400	1" 4x8	376.32
8507500	1.5" 4x4	160.26
8507600	1.5" 4x8	320.51
8507700	2" 4x4	145.92
8507800	2" 4x9	291.84
8507900	2.5" 4x4	136.19
8508000	2.5" 4x8	272.38
8514200	2.8" 4x8	265.47
8508100	3" 4x4	131.84
8508200	3" 4x8	263.68
8508300	3.5" 4x4	121.26
8508400	3.5" 4x8	242.53
8508500	4" 4x4	124.80
8508600	4" 4x8	249.60
8508700	1/8" 0.5"-1.0"	216.06
8508800	1/8" 1.0"-1.5"	169.63
8508900	1/8" 1.5"-2.0"	143.94
8509000	1/8" 2.0"-2.5"	132.48
8509100	1/4" 0.5"-1.5"	188.16
8509200	1/4" 1.5"-2.5"	145.92
8509300	1/2" 0.5"-2.5"	160.26

Atlas ACFoam III

Closed cell polyisocyanurate foam insulation board laminated on both sides with a coated glass fiber facer.

Colour



Unit

Pallet

Product #	Dimensions	Weight (lb)
8509400	1" 4x4	241.92
8509500	1" 4x8	483.84
8509600	1.5" 4x4	190.10
8509700	1.5" 4x8	392.19
8509800	2" 4x4	172.80
8509900	2" 4x9	345.60
8510000	2.5" 4x4	157.47
8510100	2.5" 4x8	314.94
8510200	2.8" 4x8	149.76
8510300	3" 4x4	299.52
8510400	3" 4x8	135.82
8510500	3.5" 4x4	271.65
8510600	3.5" 4x8	138.24
8510700	4" 4x4	276.48
8511500	4" 4x8	216.06
8511600	1/8" 0.5"-1.0"	287.74
8511700	1/8" 1.0"-1.5"	212.19
8511800	1/8" 1.5"-2.0"	173.06
8511900	1/8" 2.0"-2.5"	154.88
8512000	1/4" 0.5"-1.5"	241.92
8512100	1/4" 1.5"-2.5"	172.80

Atlas ACFoam II – 25 PSI

Colour

Closed cell polyisocyanurate foam flat insulation board laminated on both sides with a fiberglass yarn-reinforced organic paper.



Unit

Pallet

Product #	Dimensions	Weight (lb)
Please contact	1" 4x4	188.16
Please contact	1" 4x8	376.32
Please contact	1.5" 4x4	160.26
Please contact	1.5" 4x8	320.51
Please contact	2" 4x4	145.92
Please contact	2" 4x8	291.84
Please contact	2.5" 4x4	136.19
Please contact	2.5" 4x8	272.38
Please contact	2.8" 4x8	265.47
Please contact	3" 4x4	131.84
Please contact	3" 4x8	263.68
Please contact	3.5" 4x4	121.26
Please contact	3.5" 4x8	242.53
Please contact	4" 4x4	124.80
Please contact	4" 4x8	249.60

Atlas ACFoam III – 25 PSI

Colour

Closed cell polyisocyanurate foam insulation board laminated on both sides with a coated glass fiber facer.



Unit

Pallet

Product #	Dimensions	Weight (lb)
Please contact	1" 4x4	241.92
Please contact	1" 4x8	483.84
Please contact	1.5" 4x4	190.10
Please contact	1.5" 4x8	392.19
Please contact	2" 4x4	172.80
Please contact	2" 4x9	345.60
Please contact	2.5" 4x4	157.47
Please contact	2.5" 4x8	314.94
Please contact	2.8" 4x8	149.76
Please contact	3" 4x4	299.52
Please contact	3" 4x8	135.82
Please contact	3.5" 4x4	271.65
Please contact	3.5" 4x8	138.24
Please contact	4" 4x4	276.48
Please contact	4" 4x8	216.06

Coverboards

GP DensDeck

DensDeck® Roof Board is designed to address persistent challenges inherent in commercial roofing assemblies, including fire resistance, durability and dimensional stability when installed in a properly designed roof assembly.

Colour



Unit
Sheet

Product #	Dimensions	Weight (lb)
8514800	1/4" 4'x8'	1.2 sqft
8514900	1/2" 4'x8'	2.0 sqft
8515000	5/8" 4'x8'	2.5 sqft

GP DensDeck Prime

Providing top-tier fire resistance, wind uplift protection, and puncture resistance, DensDeck® Prime Roof Board is designed to withstand wear, weather, and heavy foot traffic.

Colour



Unit
Sheet

Product #	Dimensions	Weight (lb)
8515100	1/4" 4'x8'	1.2 sqft
8515200	1/2" 4'x8'	2.0 sqft
8515300	5/8" 4'x8'	2.5 sqft
8515400	1/4" 4'x4'	1.2 sqft
8515500	1/2" 4'x4'	2.0 sqft
8515600	5/8" 4'x4'	2.5 sqft

Atlas ACFoam HD Coverboard

Closed cell high-density polyisocyanurate foam insulation board and support panel laminated on both sides with a coated glass fiber facer.

Colour



Unit
Pallet

Product #	Dimensions	Weight (lb)
8502600	1/2" 4'x4'	336
8502700	1/2" 4'x8'	672

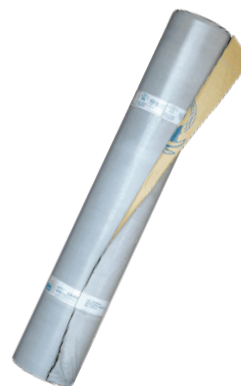
Underlayment's and Protection

SA Vapor Barrier

Self-adhesive vapour barrier membrane composed of SBS modified bitumen and resistant to foot traffic. The width of the membrane was designed so that it fits with the top flutes of most steel deck profiles.

Unit	Size
Roll	45"x134'" roll

Product #	Weight (lb)
8528600	6.6



FR10 Fire Resistant Slip Sheet

FR-10 fire retardant slipsheets enhance the overall fire performance of many conventional commercial roof systems, including metal roofs. FR-10 is a coated-glass fiber mat specifically designed for installation over wood decks or certain combustible insulation.

Unit	Size
Roll	1000 sqft

Product #	Weight (lb)
Please contact	82

Colour



6 mil PE Vapor Barrier

This is a widely used, cost-effective, and easily installed vapor barrier. Often used in residential construction and is suitable for use under concrete slabs and in foundations.

Unit	Size
Roll	20' x 100' roll

Product #	Weight (lb)
8514100	58



Insulation Adhesives

Millenium One Step Foamable Adhesive

Two-part urethane low rise foam Adhesive, quick-setting, low-expansion foam urethane adhesive that can be applied at any temperature.

Unit	Product #	Cartridge Size
4 Cartridges a Case	8501600	1.5 Liter

Colour



Membrane Adhesives

Millennium PG-1 EF ECO

Application is quick, easy, sets in minutes and is designed for use as an adhesive for bonding approved roof insulations to a building's structural roof deck, base sheets, other insulation board stock and smooth or gravel built-up asphaltic.

Product #	Unit	Weight (lb)
8503200	5 gallons	100
8503300	15 gallons	285

Colour



Millenium Sprayable PVC Single Ply Bonding Adhesive

Spray-applied, organic solvent-based adhesive, made with synthetic polymer, designed for bonding bare-backed PVC membranes on horizontal and vertical applications.

Unit	Product #	Coverage
Canister	8501500	750 – 1000 sqft

Colour



Millennium Waterborne PVC Bonding Adhesive

Millennium Waterborne PVC Bonding Adhesive is a water-based adhesive formulated to adhere smooth or fleece back PVC. It can be applied as a one-side wet installation on roofing surfaces or as a two-side contact application for flashing details.

Unit	Product #	Coverage
5 gallons	Please contact	750 – 875 sqft

Colour



Millennium KEE/PVC Single-Ply Bonding Adhesive

Millennium KEE/PVC Single-Ply Bonding Adhesive is a solvent based contact adhesive formulated to adhere KEE and PVC Single-ply commercial waterproofing membranes.

Unit	Product #	Coverage
5 gallons	Please contact	225 – 300 sqft

Colour



Faterners

#12 Phillips Head, Dekfast DF-#12-PH3

For insulation attachment to wood and steel roof decks.

Unit	Product #	Size	Weight (lb)
1000 Per Box	8503400	1-5/8"	12
	8503500	2-1/4"	16
	8503600	3"	20
	8503700	4"	30
	8503800	5"	34
	8503900	6"	41
	8504000	7"	49
	8504100	8"	55

Colour



#15 Phillips Head, Dekfast DF-#15-PH3

For insulation and membrane attachment to wood, steel and structural concrete roof decks.

Unit	Product #	Size	Weight (lb)
1000 Per Box	8505400	1-1/4"	16
	8505500	2"	23
	8505600	3"	32
	8505700	4"	40
	8505800	5"	49
	8505900	6"	59
	8506000	7"	69
	8506100	8"	79
	8506200	10"	98
	8506300	12"	117
	8506400	14"	135
	8506500	16"	154

Colour



14-13 Phillips Head, Dekfast DF-#14-PH3

For insulation and membrane attachment to wood, steel and structural concrete roof decks.

Unit	Product #	Size	Weight (lb)
1000 Per Box	8504200	1-1/4"	12
	8504300	2"	18
	8504400	3"	26
	8504500	4"	37
	8504600	5"	41
	8504700	6"	50
	8504800	7"	59
	8504900	8"	73
	8505000	9"	80
	8505100	10"	84
	8505200	11"	94
	8505300	12"	104

Colour



Stress Plates

Hex Galvalume Insulation

Insulation and cover board attachment to steel and wood roof decks. Flat bottom provides for use on rigid board surfaces.

Unit	Product #	Size	Carton Weight (lb)
1000 Per Carton	8506600	2-7/8"	38

Colour



Non-barbed Galvalume Plate

Membrane and cover board attachment to steel and wood roof decks. Flat bottom provides for use on rigid board surface.

Unit	Product #	Size	Carton Weight (lb)
1000 Per Carton	8506700	2"	34

Colour



Barbed Galvalume Plate

Membrane and cover board attachment to steel and wood roof decks. Engineered barb design provides maximum wind uplift rating.

Unit	Product #	Size	Carton Weight (lb)
1000 Per Carton	8506800	2"	41

Colour



Barbed Plate

Membrane attachment to steel and wood roof decks. Engineered barb design provides maximum wind uplift rating.

Unit	Product #	Size	Carton Weight (lb)
1000 Per Carton	8506900	2 - 3/8"	36

Colour



Stress Plates

Isoweld PVC Plate

TPO and PVC/KEE/TPA membrane attachment using isoweld® induction welding tool. Proprietary adhesive for secure weld.

Unit	Product #	Size	Carton Weight (lb)
500 Per Carton	8507200	3.15"	34

Colour



Round Stacked Galvalume Plate

Insulation and cover board attachment to steel and wood roof decks. Flat bottom provides for use on rigid board surfaces.

Unit	Product #	Size	Carton Weight (lb)
1000 Per Carton	8507100	2 – 3/8"	41

Colour



Single Lip Termination Bar

Manufactured from specialty extruded aluminum without sharp edges. Reinforced strengthening ribs allow for use in high wind applications.

Unit	Product #	Size	Carton Weight (lb)
50 Per Tube	8506900	0.075"	50

Colour





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Goliath Roofing Systems



Goliath Roofing Systems by CGT



Goliath@CGTower.com

CGT HEADQUARTERS

52 MIDDLETON STREET
CAMBRIDGE, ONTARIO
CANADA, N1R 5T6
1.519.623.1630 ext. 3428
www.cgtower.com

 goliathroofingsystems.com