

# DEFEND-R CI PACKAGING AND WEIGHT



	Foam	R-Value	Pcs/PI	Lbs/4x8 Pc	Lbs/4x8 PI	4x8 Sf/PI	Sf 48' Trl	Weight Per Sf
Defend-R CI Foil	1.0	6.5	48	6.37	305.66	1536	36864	0.200
	1.5	10.0	32	9.02	288.77	1024	24576	0.280
	2.0	13.3	24	11.71	281.09	768	18432	0.370
	2.5	17.0	19	14.37	272.99	608	14592	0.450
	3.0	20.3	16	17.02	272.38	512	12288	0.530
	3.5	24.0	13	19.71	256.26	416	9984	0.620
	4.0	27.0	12	22.37	268.42	384	9216	0.700
Defend-R CI Foil (Class A)	1.0	6.3	48	8.67	416.00	1536	36864	0.271
	1.5	9.5	32	12.99	416.00	1024	24576	0.406
	1.6	10.2	30	13.85	416.00	960	23040	0.433
	2.0	13.0	24	17.34	416.00	768	18432	0.542
	2.5	16.0	19	21.66	412.00	608	14592	0.677
	3.0	19.0	16	26.00	416.00	512	12288	0.813
	3.5	22.0	13	30.33	395.00	416	9984	0.948
Defend-R CI Coated Glass	1.0	6.0	48	12.24	587.47	1536	36864	0.380
	1.5	9.0	32	15.03	480.90	1024	24576	0.470
	2.0	12.1	24	17.85	428.40	768	18432	0.560
	2.5	15.3	19	20.64	392.14	608	14592	0.640
	3.0	18.5	16	23.43	374.85	512	12288	0.730
	3.5	21.7	13	26.25	341.25	416	9984	0.820
	4.0	25.0	12	29.04	348.47	384	9216	0.910
Defend-R CI Coated Glass (Class A)	1.0	6.0	48	12.50	600.00	1536	36864	0.391
	1.5	9.0	32	15.35	491.20	1024	24576	0.480
	2.0	12.1	24	18.20	436.80	768	18432	0.569
	2.5	15.3	19	20.75	394.25	608	14592	0.648
	3.0	18.5	16	23.30	372.80	512	12288	0.728
	3.5	21.7	13	26.15	339.95	416	9984	0.817
	4.0	25.0	12	29.00	348.00	384	9216	0.906

	Size	Foam	R-Value	Pcs/PI	Lbs/4x8 Pc	Lbs/4x8 PI	4x8 Sf/PI	Sf 48' Trl	Weight Per Sf
Defend-R CI Nail Base 1/16" OSB	1.5	1.0	6.6	32	60.24	1927.7	1024	24576	1.880
	2.0	1.5	9.6	24	63.03	1512.7	768	18432	1.970
	2.5	2.0	12.7	19	65.85	1251.2	608	14592	2.060
	3.0	2.5	15.9	16	68.64	1098.2	512	12288	2.140
	3.5	3.0	19.1	13	71.43	928.6	416	9984	2.230
	4.0	3.5	22.3	12	74.25	891.0	384	9216	2.320
	4.5	4.0	25.6	10	77.04	770.4	320	7680	2.410
Defend-R CI Nail Base 5/16" OSB	1.6	1.0	6.6	30	77.24	2317.2	960	23040	2.411
	2.1	1.5	9.6	22	80.03	1760.7	704	16896	2.501
	2.6	2.0	12.7	18	82.85	1491.3	576	13824	2.591
	3.1	2.5	15.9	15	85.64	1284.6	480	11520	2.671
	3.6	3.0	19.1	13	88.48	1150.2	416	9984	2.761
	4.1	3.5	22.3	11	91.25	1003.8	352	8448	2.851
	4.6	4.0	25.6	10	94.04	940.4	320	7680	2.941
Defend-R CI Nail Base 3/8" Ply	1.6	1.0	6.8	30	67.24	2017.2	960	23040	2.101
	2.1	1.5	9.8	22	70.03	1540.7	704	16896	2.188
	2.6	2.0	12.9	18	72.85	1311.3	576	13824	2.277
	3.1	2.5	16.1	15	75.64	1134.6	480	11520	2.364
	3.6	3.0	19.3	13	78.43	1019.6	416	9984	2.451
	4.1	3.5	22.5	11	81.25	893.8	352	8448	2.539
	4.6	4.0	25.8	10	84.04	940.4	320	7680	2.626

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	Size	Foam	R-Value	Pcs/Pl	Lbs/4x8 Pc	Lbs/4x8 Pl	4x8 Sf/Pl	Sf 48' Trl	Weight Per Sf
Defend-R CI Nail Base 3/4" Ply	1.7	1.0	7.0	28	77.24	2162.7	896	17920*	2.411
	2.2	1.5	10.0	21	80.03	1680.6	672	16128	2.501
	2.7	2.0	13.1	17	82.85	1408.5	544	13056	2.591
	3.2	2.5	16.3	15	85.64	1284.6	480	11520	2.671
	3.7	3.0	19.5	12	88.43	1061.2	384	9216	2.761
	4.2	3.5	22.5	11	91.25	1003.8	352	8448	2.851
Defend-R CI Ply - 5/8" Ft Ply	4.7	4.0	26.0	10	94.04	940.4	320	7680	2.941
	1.6	1.0	6.8	30	77.24	2317.2	960	19200*	2.411
	2.1	1.5	9.8	22	80.03	1760.7	704	16896	2.501
	2.6	2.0	12.9	18	82.85	1491.3	576	13824	2.591
	3.1	2.5	16.1	15	85.64	1284.6	480	11520	2.671
	3.6	3.0	19.3	13	88.43	1149.6	416	9984	2.761
Defend-R CI Ply (Class A) - 5/8" Ft Ply	4.1	3.5	22.5	11	91.25	1003.8	352	8448	2.851
	4.6	4.0	25.8	10	94.04	940.4	320	7680	2.941
	1.6	1.0	6.8	30	77.50	2325.00	960	19200*	2.422
	2.1	1.5	9.8	22	80.35	1767.70	704	16896	2.511
	2.6	2.0	12.9	18	83.20	1497.60	576	13824	2.600
	3.1	2.5	16.1	15	85.75	1286.25	480	11520	2.679
Defend-R CI Ply - 3/4" Ft Ply	3.6	3.0	19.3	13	88.30	1147.90	416	9984	2.759
	4.1	3.5	22.5	11	91.15	1002.65	352	8448	2.848
	4.6	4.0	25.8	10	94.00	940.00	320	7680	2.937
	1.7	1.0	7.0	28	87.24	2442.7	896	17920*	2.726
	2.2	1.5	10.0	21	90.03	1890.6	672	13440*	2.813
	2.7	2.0	13.1	17	92.85	1578.5	544	13056	2.902
Defend-R CI Ply (Class A) - 3/4" Ft Ply	3.2	2.5	16.3	15	95.64	1434.6	480	11520	2.989
	3.7	3.0	19.5	12	98.43	1181.2	384	9216	3.076
	4.2	3.5	22.7	11	101.25	1113.8	352	8448	3.164
	4.7	4.0	26.0	10	104.04	1040.4	320	7680	3.251
	1.7	1.0	7.0	28	87.50	2450.00	896	17920*	2.734
	2.2	1.5	10.0	21	90.35	1897.35	672	13440*	2.823
Defend-R CI Ply (Class A) - 3/4" Ft Ply	2.7	2.0	13.1	17	93.20	1584.40	544	13056	2.913
	3.2	2.5	16.3	15	95.75	1436.25	480	11520	2.992
	3.7	3.0	19.5	12	98.30	1179.60	384	9216	3.072
	4.2	3.5	22.7	11	101.15	1112.65	352	8448	3.161
	4.7	4.0	26.0	10	104.00	1040.00	320	7680	3.250

\*Truck load quantity varies on gross weight of loaded truck.