





# Deck Comparison Chart

Deck System	Website	Phone	Manufacturer Locations	Dimensions (inches)			Building Considerations					Performance			Comments
				Width	Length	Beam Pocket	Side Interlock	Shoring	Utility Chases	Rib Material	Furring Strips	Fire Rating (hours)	Sound Attenuation	R-Value (7" panel)	
Amdeck Pro by Amvic	www.amvicsystem.com	(877)-470-9991	ON	32	24	10	None	8-12'	Y	12, 14, 16 ga. steel	Plastic	P	50	19	Uses 10" lightweight steel C-channels
Amdeck Eco by Amvic	www.amvicsystem.com	(877)-470-9991	ON	24	96	6, 8, 10	T&G	4'	N	Wood	None	P	P	P	Uses 2" x 6" dimensional lumber
BuildDeck by BuildBlock	www.buildblock.com	(866)-222-2575	ID, MA, MO	24	24	8-12+	None	2'	Y	None	Steel optional	N/A	55	24.5+	Simple shoring design Full engineering Clear span to 40'
Insul-Deck	www.insuldeck.com	(800)-475-6720	GA, BC	24	Custom	5-10+	T&G	6'	Y	22 ga. steel	22 ga. steel	1.5	55	26	Continuously moulded around perforated steel
Fortruss by Beaver Plastics	www.beaverplastics.com	(888)-453-5961	AB, BC	24	120	4.5	Rabbit	10'	N	Steel/ EPS	Steel	1	55+	29	
LiteDeck WRS/SRS by LiteForm	www.litedeck.com	(877)-481-4714	NE, OK, PA, SD, TX, VA, Puerto Rico, Panama	24, 48	96	4-12+	T&G	6'	N	Steel or wood	Steel or wood	1.5	57	26	Compatible with Top Hats

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Y=Yes N=Blank M=Made T&G= Tongue and Groove  
N/A= Not Applicable P=Pending



# Alternative ICF Comparison

Manufacturer	Contact Info	Manufacturing Locations	Block Name	Material	Form Specifications									Performance		Building Considerations			Code Approvals		Comments
					Wall Type	Form Type	Dimensions					SF Filled per CY of 6"	Spacing	Fire Rating (Hours)	Tested P-Value	Angles			ICC-ES	CCMC	
							(Screen, (W)affle, (F)lat	(Block, (P)lank, (V)ertical	Length	Thickness	Height					Column Size	Weight	90° Corners			
Blu Bloc	www.blubloc.com 503-915-2752	OR	BluBloc	Cement-EPS Blend	S	B	35.1	9.8	23.4	6.3	62	77	12	4	18	M	M	Y			
Eco-Building Systems (The Perfect Block)	www.theperfectblock.com, 888-623-4223	AZ	Perfect Block	Cement-EPS Blend	S	B	48	6-10+	12	4, 6	25-45	118	12	4+	23-45	Y	M	Y	Y		Jamaica, LA Approved Design, Take Off, Engineering Available
Earth Friendly Building Materials	www.efbm.com 480-830-5393	AZ	EF Block	Cement-EPS Blend	S	B	60	10	12	6	40	90	12	4	21	M	M	M			
Eterna Building System	www.eter nabuildingsystem.com 928-485-0589	AZ	Eterna Block	Cement-EPS Blend	S	B	90	8.5-12	15, 30	6	115-150	90	15	4	20-35	M	M	M			
Rastra	www.rastra.com 480-500-8055	AZ, MX	Rastra	Cement-EPS Blend	S	P	120	6.5-14	15	4-6	117-175	90	15	4+	20-35	Y	M	M			Since 1972, Take Off and Engineering Support
Durisol	www.durisolbuild.com 855-387-4765	ON	Durisol	Wood Fiber-Cement	S	B	24, 36	6-14	16	3.75-10.5	16-48	81	12	4+	8-28	Y	M	M	Y		Easily cut and adapted for many variations, proven since 1953
ShelterWorks, Ltd.	www.faswall.com 541-368-7938	OR	Faswall	Wood Fiber-Cement	S	B	24	12	8	5-8	30	81	12	4+	21-25.5	Y	M	M	P		Healthy since 1987, with design & engineering support
Nuform Building Technologies	www.nuformdirect.com 877-747-9255	ON	Conform	PVC (Vinyl)	F	V	6		to 30'	4, 6, 8		59	6-8	2	22	Y	Y	Y			No other finish needed
Octaform Systems	www.octaform.com 888-786-6282	BC	Octaform	PVC (Vinyl)	F	V	6		to 30'	4-24+		45-65	6	2	22	Y	Y	Y	P	P	Gray, white, or tan color
Typical EPS Block				EPS Comparison	F	B	48		16	6	<10	55	6-8	3	24	Y	Y	M	Y	Y	"Typical" ICF Block

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