



STRENGTHENING REPORT

MATERIALS & CONSTRUCTION

Strengthened

"I have a market edge when I am unorganized"

Said no one, ever

4 Strong

Relative strongest: Residential Construction

Relative weakest: Lumber

Strengthened: Cement, General Bldg Matls, Lumber

Weakened: None

OVERVIEW

Index/Sector/Industry/Sub-Industry

OVERVIEW	LONGEST PERIOD		14 Days - 03/31/23 to 04/14/23		SHORTEST PERIOD	
	60 Days - 02/13/23 to 04/14/23	30 Days - 03/15/23 to 04/14/23	14 Days - 03/31/23 to 04/14/23	8 Days - 04/06/23 to 04/14/23	Status 04/14/23	
MATERIALS & CONSTRUCTION	Weakened	Unchanged	Weakened	Strengthened	4 Strong	
MATERIALS & CONSTRUCTION - Cement (2)	Weakened	Strengthened	Weakened	Strengthened	5 Average	
MATERIALS & CONSTRUCTION - General Building Materials (25)	Weakened	Unchanged	Weakened	Strengthened	5 Average	
MATERIALS & CONSTRUCTION - General Contractors (7)	Weakened	Weakened	Weakened	Unchanged	3 Stronger	
MATERIALS & CONSTRUCTION - Heavy Construction (11)	Weakened	Weakened	Weakened	Unchanged	5 Average	
MATERIALS & CONSTRUCTION - Lumber (4)	Weakened	Strengthened	Strengthened	Strengthened	7 Weaker	
MATERIALS & CONSTRUCTION - Manufactured Housing (3)	Weakened	Unchanged	Unchanged	Unchanged	4 Strong	
MATERIALS & CONSTRUCTION - Residential Construction (15)	Weakened	Strengthened	Weakened	Unchanged	2 Very Strong	
MATERIALS & CONSTRUCTION - Waste Management (10)	Strengthened	Strengthened	Weakened	Unchanged	4 Strong	

SORT by PERIOD							Lower Strength	STRENGTH CHANGE	Higher Strength
SHORTEST PERIOD							KEY: No change	<- Weakened	-> Strengthened
8 Days - 04/06/23 to 04/14/23	#	Min	Max	Avg	Status				
MATERIALS & CONSTRUCTION	77	-9%	11%	3%	4 Strong				
MATERIALS & CONSTRUCTION - Cement	2	3%	5%	4%	5 Average				
MATERIALS & CONSTRUCTION - General Building Materials	25	-9%	11%	3%	5 Average				
MATERIALS & CONSTRUCTION - General Contractors	7	0%	4%	2%	3 Stronger				
MATERIALS & CONSTRUCTION - Heavy Construction	11	-7%	7%	2%	5 Average				
MATERIALS & CONSTRUCTION - Lumber	4	-6%	8%	1%	7 Weaker				
MATERIALS & CONSTRUCTION - Manufactured Housing	3	-3%	4%	1%	4 Strong				
MATERIALS & CONSTRUCTION - Residential Construction	15	1%	6%	4%	2 Very Strong				
MATERIALS & CONSTRUCTION - Waste Management	10	-2%	7%	3%	4 Strong				

SECOND-SHORTEST PERIOD							KEY: No change	<- Weakened	-> Strengthened
14 Days - 03/31/23 to 04/14/23	#	Min	Max	Avg	Status				
MATERIALS & CONSTRUCTION	77	-21%	7%	3%	4 Strong				
MATERIALS & CONSTRUCTION - Cement	2	-6%	-2%	4%	5 Average				
MATERIALS & CONSTRUCTION - General Building Materials	25	-21%	7%	3%	5 Average				
MATERIALS & CONSTRUCTION - General Contractors	7	-10%	0%	5%	3 Stronger				
MATERIALS & CONSTRUCTION - Heavy Construction	11	-18%	5%	4%	5 Average				
MATERIALS & CONSTRUCTION - Lumber	4	-19%	3%	4%	7 Weaker				
MATERIALS & CONSTRUCTION - Manufactured Housing	3	-10%	-7%	3%	4 Strong				
MATERIALS & CONSTRUCTION - Residential Construction	15	-5%	5%	0%	2 Very Strong				
MATERIALS & CONSTRUCTION - Waste Management	10	-18%	3%	2%	4 Strong				

SECOND-LONGEST PERIOD							KEY: No change	<- Weakened	-> Strengthened
30 Days - 03/15/23 to 04/14/23	#	Min	Max	Avg	Status				
MATERIALS & CONSTRUCTION	77	-29%	24%	3%	4 Strong				
MATERIALS & CONSTRUCTION - Cement	2	0%	9%	4%	5 Average				
MATERIALS & CONSTRUCTION - General Building Materials	25	-29%	24%	3%	5 Average				
MATERIALS & CONSTRUCTION - General Contractors	7	-5%	7%	3%	3 Stronger				
MATERIALS & CONSTRUCTION - Heavy Construction	11	-26%	11%	3%	5 Average				
MATERIALS & CONSTRUCTION - Lumber	4	-23%	6%	3%	7 Weaker				
MATERIALS & CONSTRUCTION - Manufactured Housing	3	-16%	8%	2%	4 Strong				
MATERIALS & CONSTRUCTION - Residential Construction	15	2%	19%	9%	2 Very Strong				
MATERIALS & CONSTRUCTION - Waste Management	10	-4%	19%	5%	4 Strong				

LONGEST PERIOD							KEY: No change	<- Weakened	-> Strengthened
60 Days - 02/13/23 to 04/14/23	#	Min	Max	Avg	Status				
MATERIALS & CONSTRUCTION	77	-50%	25%	5%	4 Strong				
MATERIALS & CONSTRUCTION - Cement	2	-18%	-1%	9%	5 Average				
MATERIALS & CONSTRUCTION - General Building Materials	25	-45%	23%	9%	5 Average				
MATERIALS & CONSTRUCTION - General Contractors	7	-8%	25%	5%	3 Stronger				
MATERIALS & CONSTRUCTION - Heavy Construction	11	-37%	10%	9%	5 Average				
MATERIALS & CONSTRUCTION - Lumber	4	-50%	-9%	24%	7 Weaker				
MATERIALS & CONSTRUCTION - Manufactured Housing	3	-40%	0%	14%	4 Strong				
MATERIALS & CONSTRUCTION - Residential Construction	15	-5%	13%	3%	2 Very Strong				
MATERIALS & CONSTRUCTION - Waste Management	10	-39%	13%	8%	4 Strong				

## MATERIALS & CONSTRUCTION

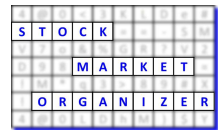
"I have a market edge when I am unorganized"

*Said no one, ever*

Weakened: None

**MATERIALS & CONSTRUCTION - Waste Management (10)**

60 Days - 02/13/23 to 04/14/23



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Relative strongest: Residential Construction

Relative weakest: Lumber

Strengthened: Cement, General Bldg Matls, Lumber

Weakened: None

1 week 04/06/23 to 04/14/23							Lower Strength		STRENGTH CHANGE		Higher Strength	
Sector	Sub-Industry	Company	Rank	Ticker	% Chg	Status	KEY:	No change	< Weakened	> Strengthened		
Industrial	MATERIALS & CONSTRUCTION - Cement	Eagle Materials Inc	3.0	1 EXP	5%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Cement	Summit Materials	2.0	2 SUM	3%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	PGT Innovations' Inc	4.0	1 PGTI	6%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Fastenal Company	4.0	2 FAST	3%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Aaon Inc	4.0	3 AAON	3%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Masonite Wrldwde Holdings	3.0	4 DOOR	7%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Owens Corning	1.0	5 OC	5%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	TopBuild Corp	1.0	6 BLD	5%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Installed Building Products Inc	1.0	7 IBP	5%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Trex Co Inc	3.0	8 TREX	8%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Beacon Roofing Supply Inc	3.0	9 BECN	7%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Lennox International Inc	3.0	10 LII	6%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Carrier Global Corporation	2.0	11 CARR	6%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	GMS Inc	2.0	12 GMS	6%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Martin Marietta Materials Inc	3.0	13 MLM	3%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Gibraltar Industries Incorporated	3.0	14 ROCK	2%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	MDU Resources Group Inc	2.0	15 MDU	1%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	JELD-WEN Holding Inc	3.0	16 JELD	11%	6 Weak						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	UFP Industries Inc	2.0	17 UFPI	3%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Griffon Corp	2.0	18 GFF	3%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Vulcan Materials Co	2.0	19 VMC	3%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Apogee Enterprises Inc	2.0	20 APOG	0%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Masco Corp	2.0	21 MAS	3%	8 Very Weak						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Quanex Corp	2.0	22 NX	3%	8 Very Weak						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Armstrong World Industries Inc	2.5	23 AWI	2%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Aspen Aerogels Inc	2.5	24 ASPN	-8%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - General Building Materials	Latham Group Inc	2.5	25 SWIM	-9%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - General Contractors	Quanta Services Inc	3.0	1 PWR	4%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - General Contractors	Myr Group Inc	3.0	2 MYRG	0%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - General Contractors	IES Holdings Inc	1.0	3 IESC	3%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - General Contractors	Emcor Group Inc	1.0	4 EME	2%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - General Contractors	Comfort Systems Usa Inc	1.0	5 FIX	1%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - General Contractors	API Group Corporation	1.0	6 APG	2%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - General Contractors	Construction Partners Inc	0.0	7 ROAD	0%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Sterling Infrastructure Inc	1.0	1 STRL	6%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Arcosa Inc	1.0	2 ACA	2%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Argan' Inc.	1.0	3 AGX	1%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Primoris Services	1.0	4 PRIM	2%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Mastec Inc	1.0	5 MTZ	1%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Granite Construction Inc	1.0	6 GVA	0%	5 Average						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Fluor Corp (New)	1.0	7 FLR	7%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Dycorn Industries Inc	2.0	8 DY	4%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Great Lakes Dredge Dock Corp	1.5	9 GLDD	6%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	NVS Global Inc	1.5	10 NVEE	3%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - Heavy Construction	Tutor Perini Corporation	0.5	11 TPC	-7%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - Lumber	Boise Cascade Company	3.0	1 BCC	8%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - Lumber	Weyerhaeuser Co	3.0	2 WY	4%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - Lumber	Rayonier Inc	2.5	3 RYN	-2%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - Lumber	Enviva Inc	2.5	4 EVA	-6%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - Manufactured Housing	Skyline Champion Corporation	3.0	1 SKY	3%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Manufactured Housing	Cavco Industries	1.0	2 CVCO	4%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Manufactured Housing	Caesarsstone Ltd	1.5	3 CSTE	-3%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Green Brick Partners Inc	3.0	1 GRBK	6%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Beazer Homes Usa	3.0	2 BZH	6%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Meritage Homes Corp	3.0	3 MTH	5%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Taylor Morrison Home Corporation	3.0	4 TMHC	5%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Lennar Corp CI B	3.0	5 LEN.B	5%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Tri Pointe Group Inc	3.0	6 TPH	4%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Pulte Homes Inc	3.0	7 PHM	4%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Kb Home	3.0	8 KBH	3%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	M/J Homes Inc	3.0	9 MHO	3%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Lennar Corp CI A	3.0	10 LEN	3%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Legacy Housing Corporation	3.0	11 LEGH	1%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Hovnanian Enterprises A	1.0	12 HOV	4%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	Toll Brothers Inc	0.0	13 TOL	4%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	D.R. Horton Inc	0.0	14 DHI	3%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Residential Construction	M.D.C Holdings Inc	2.0	15 MDC	2%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Clean Harbors Inc	3.0	1 CLH	7%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Waste Connections Inc	3.0	2 WCN	4%	1 Strongest						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Casella Waste Sysms Inc	1.0	3 CWST	3%	2 Very Strong						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Republic Services Inc	1.0	4 RSG	1%	2 Very Strong						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Waste Management Inc	1.0	5 WM	1%	2 Very Strong						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Vertex Energy Incorporated	2.0	6 VTNR	3%	3 Stronger						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Concrete Pumping Holdings Inc	1.0	7 BBCP	2%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Li-Cycle	2.0	8 LICY	5%	7 Weaker						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Stericycle Inc	0.5	9 SRCL	1%	9 Weakest						
Industrial	MATERIALS & CONSTRUCTION - Waste Management	Montrose Environmental Group Inc	0.5	10 MEG	-2%	9 Weakest						