

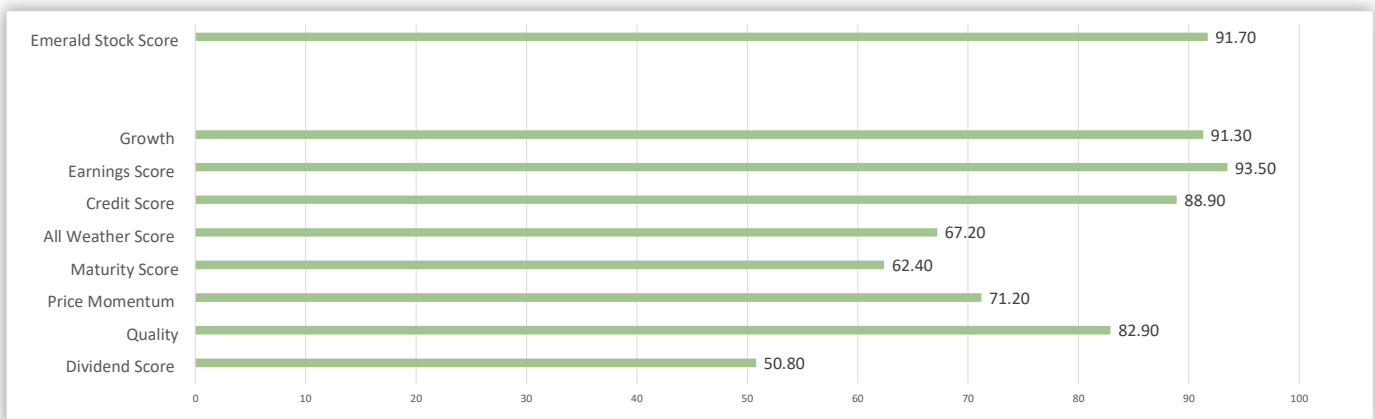
James Hardie Industries PLC - JHX

| | | | | | |
|-------------------|-------|-------------------------|------------------------|-------------------------------|----------------|
| Last Price | 28.85 | Country | Australia | Market Cap: | 12,563,249,212 |
| Net Change | 0.36 | Industry | Construction Materials | Cap Index: | Large Cap |
| % Change | 1.26% | Sector | Materials | Total Market Position: | 32 |
| | | Next Reporting I | 19/05/2020 | IPO Date | 15/10/2001 |

Description

James Hardie Industries Plc is a manufacturer of fiber cement products and systems for internal and external building construction applications. Its operating segments are North America and Europe Fiber Cement, and Asia Pacific Fiber Cement. It manufactures a range of fiber cement building materials for both internal and external use across a range of applications, including: external siding, internal walls, floors, ceilings, soffits, trim, fencing, decking and facades. In the United States and Canada, the largest application for fiber cement building products is in external siding for the residential building industry. The external siding market includes various cladding types, including fiber cement, vinyl, natural wood, hardboard, brick, stucco and stone. In the Asia Pacific region, it principally sells into the Australian, New Zealand and Philippines markets, with the residential building industry representing the principal market for fiber cement products.

Emerald Indicators



Emerald Target - Buy to 32.00

JHX was a little soft on its quarterly report but is still expected to have a bumper year with Earnings expected to grow around 20% for the full year in March. JHX is well-positioned to continue to hit growth targets with a large population and infrastructure growth here and in the US.

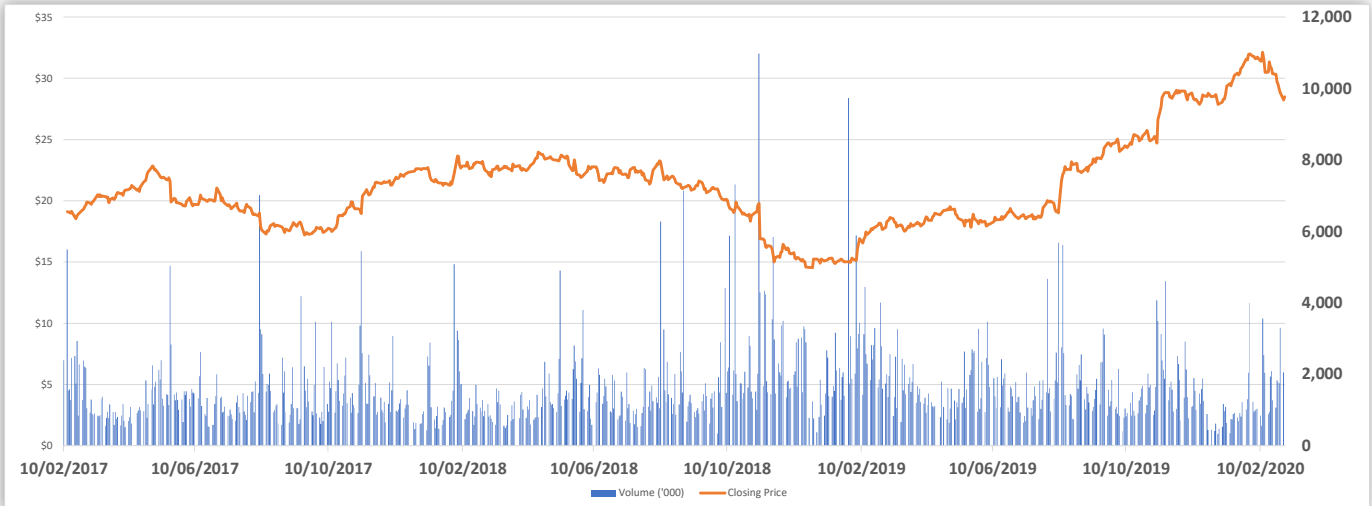
JHX is also expected to release some new product lines into the US later this year which already trade here in Australia if successful this could also help boost the company's performance.

JHX is holding a key level at 28.00, if we see a buy signal here, we will be looking to jump on with a price target back at around 32.00.

Consensus Recommendation

| # of Analysts: | Strong Sell | Sell | Hold | Buy | Strong Buy |
|---|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
| 10 | 0 | 2 | 1 | 5 | 2 |
| BUY  | | | Previous Close | Price target mean | % from Mean |
| | | | 28.85 | 32.27 | 31.27% |
| Upgrades Last 30 Days: | Downgrades Last 30 Days: | Upgrades Last 60 Days: | Downgrades Last 60 Days: | Upgrades Last 90 Days: | Downgrades Last 90 Days: |
| 1 | 9 | 2 | 8 | 1 | 8 |

Price Chart

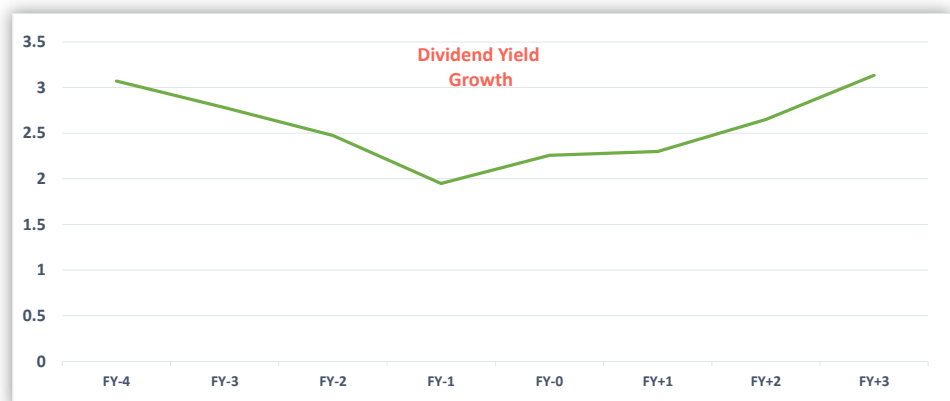


Price Performance

| | | Price | Percentage Performance |
|---------------------------|---------|---------------------------|-------------------------------|
| Year High | 33.42 | YTD | 17.840 59.70% |
| % to Yr. High | -14.75% | QTD | 24.860 14.60% |
| Year Low | 17.42 | MTD | 31.800 -10.41% |
| % to Yr. Low | 63.55% | WTD | 30.310 -6.00% |
| Close vs 200 SMA | 3.84 | Beta | 0.139 |
| Close vs 100 SMA | -0.04 | XJO | 4.30% |
| Close vs 50 SMA | -1.54 | JHX VS XJO | 55.40% |
| 5 day Volatility | 16.22 | Benchmark YTD | 4.30% |
| 30 day Volatility | 21.04 | Benchmark QTD | -3.43% |
| 90 day Volatility | 22.87 | Benchmark MTD | -7.95% |
| Volume 30 days Avg | 1550118 | Benchmark WTD | -9.53% |
| Volume 15 days Avg | 1780025 | VWAP Avg 30 days | 30.75 |
| Volume 5 days Avg | 1965844 | VWAP Avg 15 days | 30.10 |
| | | VWAP Avg 5 days | 28.88 |
| | | Distance from VWAP | -7.34% |
| | | | -5.35% |
| | | | -1.35% |

Dividend

| | |
|---|-------|
| Dividend per share | 0.36 |
| Reported Div. Yield % | 2.26 |
| Current Div. Yield % | 1.82 |
| 5 Year Average Div. Yield % | 2.46 |
| Franking | 0 |
| Div. Payout Ratio | 77.23 |
| Div. Payout Ratio 5 year average | 77.66 |



Key Ratios

Growth & Value

| | LTW | FY-3 | FY-2 | FY-1 | FY0 | FY+1 | FY+2 | FY+3 |
|------------------|-------|-------|-------|-------|-------|--------|-------|-------|
| PE Ratio | 53.62 | 39.90 | 34.89 | 64.37 | 39.13 | 23.453 | 20.80 | 18.62 |
| PEG Ratio | 0.89 | -0.55 | -0.55 | -1.13 | 0.39 | 1.45 | 1.29 | 1.16 |
| EPS | 0.53 | 0.71 | 0.82 | 0.44 | 0.73 | 1.21 | 0.92 | 1.03 |
| ROA | 5.83 | 12.00 | 13.68 | 6.89 | 7.17 | 10.48 | 11.93 | 13.43 |
| ROE | 23.26 | NULL | NULL | NULL | 60.78 | 30.19 | 30.05 | 31.67 |
| ROC | 10.38 | 19.77 | 20.80 | 22.71 | 11.77 | 21.75 | 23.05 | 28.20 |

Financial Summary

Scale = 6

| | FY-3 | FY-2 | FY-1 | FY0 | FY+1 | FY+2 | FY+3 |
|---------------------------------|---------|--------|---------|--------|--------|---------|---------|
| Total Revenue | 2,258 | 2,519 | 2,676 | 3,533 | 3,878 | 4,217 | 4,601 |
| Growth | | 11.57% | 6.22% | 32.05% | 9.75% | 8.76% | 9.10% |
| Gross Income | 831 | 885 | 952 | 1,171 | 1,291 | 1,435 | NULL |
| Margin | 36.78% | 35.14% | 35.58% | 33.15% | 33.30% | 65.97% | #VALUE! |
| EBITDA | 557 | 566 | 620 | 715 | 928 | 1,041 | 1,131 |
| Margin | 24.68% | 22.49% | 23.19% | 20.24% | 23.93% | 24.68% | 24.57% |
| EBIT | 458 | 461 | 501 | 547 | 745 | 838 | 923 |
| Margin | 20.27% | 18.31% | 18.71% | 15.48% | 19.20% | 19.87% | 20.06% |
| Net Income after Tax | 319 | 362 | 190 | 323 | 539 | 607 | 675 |
| Margin | 14.14% | 14.39% | 7.11% | 9.13% | 13.90% | 14.38% | 14.67% |
| EPS | 0.7140 | 0.8166 | 0.4426 | 0.1439 | 1.2148 | 0.9194 | 1.0277 |
| PE | -16.79% | 14.36% | -45.80% | 64.50% | 66.85% | -24.32% | 11.78% |
| Free Operating Cash Flow | 244 | 361 | 128 | -807 | 415 | 440 | 479 |

Valuation

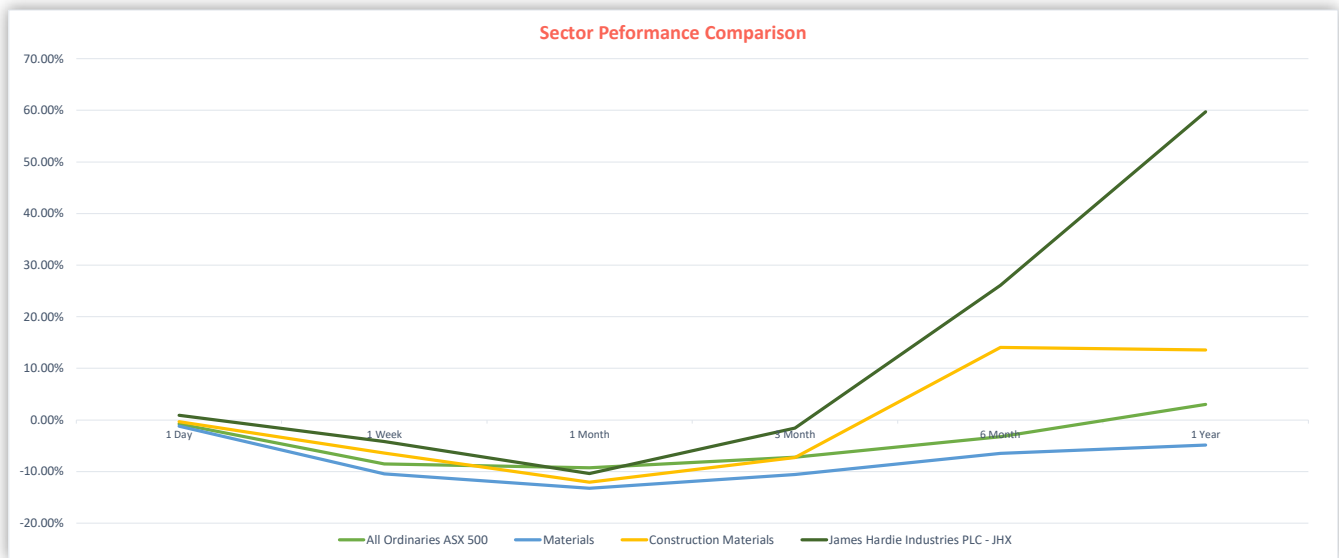
| | | | |
|----------------------------|-------|--------------------------------------|------|
| Price to Book | 7.75 | Book Value per Share | 3.11 |
| Price to Tang. Book | 11.95 | Tangible Book Value per Share | 1.91 |
| Price to Sales | 3.21 | | |
| Price to Earnings | 39.13 | | |

Financial Health

| | | | | | |
|--|-------|-------------------------------|-------|------------------------------------|--------|
| Total Assets | 5,685 | Tangible Book Value | 844 | Debt to Tangible book value | 230.47 |
| Total Liabilities | 4,311 | Total Debt Outstanding | 1,946 | Debt to Equity | NULL |
| Net Assets | 1,416 | Operating Margin | 13.99 | Debt to Capital | NULL |
| Cash and short term investments | 140 | | | Current Ratio | 1.56 |

Sector Analysis

| | 1 Day | 1 Week | 1 Month | 3 Month | 6 Month | 1 Year | Earnings % | PE | Dividends |
|-----------------------------------|--------|---------|---------|---------|---------|--------|------------|-------|-----------|
| All Ordinaries ASX 500 | -0.77% | -8.55% | -9.27% | -7.24% | -3.24% | 2.99% | 5.98% | 16.72 | 5.67% |
| Materials | -1.19% | -10.40% | -13.21% | -10.59% | -6.46% | -4.86% | 5.69% | 17.58 | 7.26% |
| Construction Materials | -0.33% | -6.40% | -12.06% | -7.25% | 14.07% | 13.58% | 3.77% | 26.52 | 3.56% |
| James Hardie Industries PLC - JHX | 0.92% | -4.17% | -10.41% | -1.59% | 26.12% | 59.70% | 2.56% | 39.06 | 1.82% |



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