EQUITY RESEARCH - COMPANY REPORT

SUPALAI SPALITB

THAILAND / REAL ESTATE

Looking to be a good year

- New launch target worth THB40b in 2022 (+61% y-y).
- Resilient 2022E net profit, backed by a high new launch value and THB16.2b in secured backlog.
- Good position to gain more market share due to its solid balance sheet and well-developed products.

More aggressive launch plan worth THB40b in 2022

We hosted our Financial Investment Conference for institutional investors on 25 Jan-22 with Khun Tritecha Tangmatitham, Managing Director. Management is targeting an aggressive new launch plan worth THB40b (+61% y-y) in 2022 vs THB24.8b in 2021. Despite listed developers planning to launch more projects in 2022, management is not concerned. Property demand, especially in the low-rise segment, is still outpacing supply as small to mid-size developers have not been able to launch new projects due to tighter bank restrictions.

Solid new launches and backlog strengthen growth outlook

SPALI's presales and transfer targets for 2022 are THB28b (vs THB24b in 2021) and THB29b, respectively. We believe 2022 should be another resilient year for SPALI, with a record high net profit of THB6.2b. This would be backed by 1) solid 2022E revenue of THB32b (above SPALI's target of THB28b) comprising THB16.2b in secured backlog (51% of total revenue in 2022); and 2) the record high new launch value of THB40b.

Limited impact from rising raw material cost and property tax

We see a limited impact from the high inflation environment. There is no impact on SPALI's high-rise GPM as construction has been completed, while the construction cost for low-rise projects has increased 4% YTD, which could be passed through to buyers. Overall, blended GPM should slightly soften y-y from the change in product mix due to the transfer of high-margin high-rise projects in 2021, e.g. Supalai Sukumvit 39 with a GPM above 40%. For property tax, expenses related to property tax (100% applied) would be THB70m vs THB7m in 2021 (90% discount), implying a 1% downside risk to our 2022E net profit of THB6.2b.

Maintain BUY with TP of THB28

We maintain BUY with our TP of THB28, pegged to 8.7x 2022E P/E, at +0.5SD of its 5-yr average, which we think is justified by its record high earnings outlook. We like SPALI for its high earnings visibility and undemanding valuation. It has a well-developed new product segment to capture new customer trends in the post-Covid period, which, along with its solid balance sheet, should allow it to gain more market share.



BUY

UNCHANGED

TARGET PRICE THB28.00
CLOSE THB22.40
UP/DOWNSIDE +25.0%
PRIOR TP THB28.00
CHANGE IN TP UNCHANGED
TP vs CONSENSUS +8.7%

KEY STOCK DATA

| YE Dec (THB m) | 2020 | 2021E | 2022E | 2023E |
|----------------------|--------|--------|--------|--------|
| Revenue | 20,588 | 28,223 | 32,203 | 34,439 |
| Net profit | 4,251 | 5,589 | 6,248 | 6,443 |
| EPS (THB) | 1.98 | 2.87 | 3.21 | 3.31 |
| vs Consensus (%) | - | (0.6) | 6.1 | 10.7 |
| EBITDA | 5,363 | 7,218 | 8,310 | 9,084 |
| Core net profit | 4,251 | 5,589 | 6,248 | 6,443 |
| Core EPS (THB) | 1.98 | 2.87 | 3.21 | 3.31 |
| Chg. In EPS est. (%) | - | - | - | - |
| EPS growth (%) | (21.3) | 44.8 | 11.8 | 3.1 |
| Core P/E (x) | 11.3 | 7.8 | 7.0 | 6.8 |
| Dividend yield (%) | 4.5 | 6.1 | 6.4 | 5.9 |
| EV/EBITDA (x) | 12.8 | 11.2 | 10.9 | 10.5 |
| Price/book (x) | 1.3 | 1.2 | 1.2 | 1.2 |
| Net debt/Equity (%) | 53.5 | 98.0 | 120.7 | 130.7 |
| ROE (%) | 11.5 | 15.3 | 17.1 | 17.2 |



| Share price performance | 1 Month | 3 Month | 12 Month |
|--------------------------------|---------|------------|------------|
| Absolute (%) | 0.9 | 0.4 | 12.6 |
| Relative to country (%) | 0.8 | 0.3 | 3.9 |
| Mkt cap (USD m) | | | 1,325 |
| 3m avg. daily turnover (USD m) | | | 6.2 |
| Free float (%) | | | 60 |
| Major shareholder | Tangm | atitham Fa | mily (30%) |
| 12m high/low (THB) | | 2 | 3.60/19.00 |
| Issued shares (m) | | | 1,948.14 |

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

SPALI's performance has been outstanding compared with its peers due to its product strengths, i.e. value-formoney and functionality, and also thanks to its long industry experience.

SPALI is the safest play among property developers, in our view, given its highly secured revenue in 2022. Its current backlog is cTHB27b. Around THB16.2b should be recognised in 2022. The backlog is of good quality, in our opinion, due to the high average down payment at 18-20% vs c15% currently. Moreover, SPALI has over a 50% sales breakdown from low-rise projects, for which we see strong presales momentum. Overall, we believe the company's earnings visibility is quite solid in 2022-23.

Company profile

Supalai was established on 26 June 1989, listed in 1993 and hit by the economic crisis in 1997. SPALI started restructuring THB8,113m in debt in 1999 and completed it in 2002. The company is currently one of the leading listed developers in Thailand.

www.supalai.com



■ Real estate - 98.8 %

Rentals & Services - 1.2 %



Source: Supalai

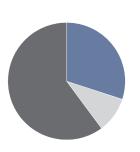
Major shareholders

■ Tangmatitham Family - 30.0 %

■ Thai NVDR - 9.9 %

Others - 60.2 %

Source: Supalai



Catalysts

Potential catalysts to drive SPALI's share price include:

- 1) Stronger-than-expected presales momentum for both low-rise and condominium projects;
- 2) Faster-than-expected project completions and a better GPM.

Risks to our call

Downside risks to our P/E derived TP are cost overruns, delays or poor reception of new launches, presale cancellations, homebuyers' inability to obtain mortgage financing, weak take-up rates and reduced pricing power from rising competition.

Event calendar

| Date | Event |
|---------------|---------------------------|
| February 2021 | 4Q21 results announcement |

Key assumptions

| | 2021E | 2022E | 2023E |
|---------------------------|--------|--------|--------|
| | (%) | (%) | (%) |
| Residential sales (THB m) | 28,032 | 30,433 | 32,563 |
| Residential sales growth | 37.8 | 8.6 | 7.0 |
| GPM | 37.8 | 38.0 | 38.2 |
| SG&A to sales | 12.7 | 12.6 | 12.2 |

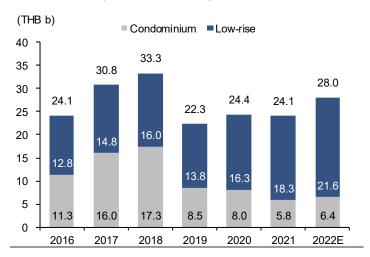
Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in residential revenue, we project 2022 earnings to rise by 1%, and vice versa, all else being equal.
- For every 1% increase in GPM, we project 2022 earnings to rise by 4.1%, and vice versa, all else being equal.
- For every 1% increase in SG&A to sales, we project 2022 earnings to drop by 3.8%, and vice versa, all else being equal.

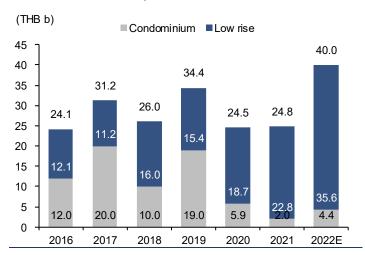
Source: FSSIA estimates

Exhibit 1: Yearly presales and target



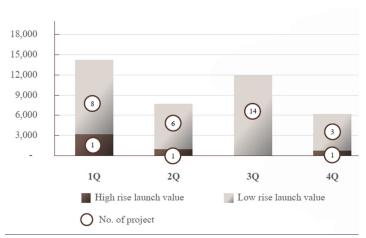
Sources: SPALI; FSSIA's compilation

Exhibit 3: New launch plan



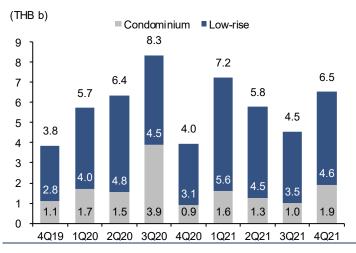
Sources: SPALI; FSSIA estimates

Exhibit 5: New launch plan in 2022



Source: SPALI

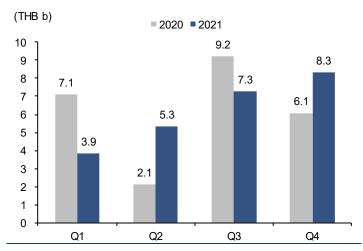
Exhibit 2: Quarterly presales



Remark: Presales value in 4Q20 is total presales minus all cancellations in 2020 at cTHB2.0b $\,$

Sources: SPALI; FSSIA's compilation

Exhibit 4: New launch plan by quarter



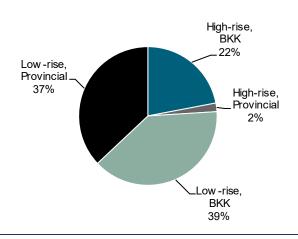
Sources: SPALI; FSSIA estimates

Exhibit 6: New project launches in 1Q22

| No. | Location | Type | Unit | Value |
|-----|--|------|-------|--------|
| 1 | Supalai Bliss Baan Na Muang (Ubonratchathani) | LR | 112 | 220 |
| 2 | Supalai Tuscany Donkaew-Mae Rim (Chiangmai) | LR | 218 | 800 |
| 3 | Paimsprings Life @ Klonghae-Hatyai (Songkhla) | LR | 202 | 820 |
| 4 | Palmsprings Primo @ Thakham-Hatyai (Songkhla) | LR | 288 | 900 |
| 5 | Supalai Pide Sriracha (Chonburi) | LR | 276 | 1,470 |
| 6 | Supalai Grand Ville Maekom - Chiangrai (Chiangrai) | LR | 354 | 2,020 |
| 7 | Supalai Bella Donkaew-Mae Rim (Chiangmai) | LR | 370 | 2,200 |
| 8 | Supalai Lake Ville Phuket (Phuket) | LR | 464 | 2,600 |
| 9 | Supalai Loft Ratchada-Wongsawang | CD | 1,309 | 3,200 |
| | Total – 1Q22 | | 3,593 | 14,230 |

Source: SPALI

Exhibit 7: Presales breakdown by geography – 2021



Sources: SPALI; FSSIA estimates

Exhibit 9: Condo value to be transferred in 2022



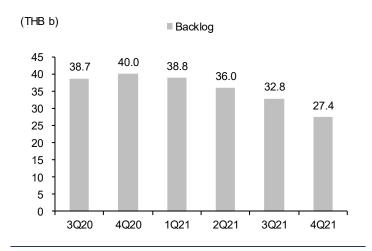
Source: SPALI estimates

Exhibit 11: Rolling one-year forward P/E band



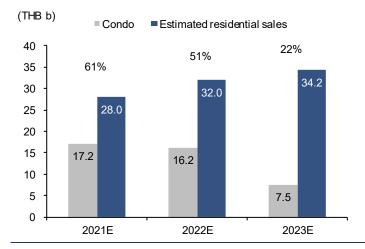
Sources: Bloomberg; FSSIA estimates

Exhibit 8: Backlog



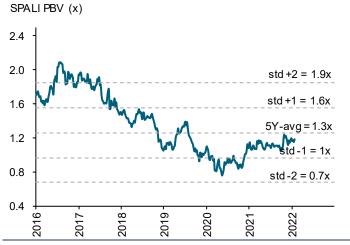
Source: SPALI

Exhibit 10: Condo backlog transfer schedule vs revenue forecast



Sources: SPALI; FSSIA estimates

Exhibit 12: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 13: Peer valuations

| | BBG | Rec | Share | price | Up(down) | Market | 3Y EPS | P | E | R0 | DE | PI | BV | - EV/EB | ITDA - |
|-----------------|----------|------|---------|--------|----------|---------|--------|------|------|------|------|-----|-----|---------|--------|
| | | | Current | Target | side | Сар | CAGR | 21E | 22E | 21E | 22E | 21E | 22E | 21E | 22E |
| | | | (THB) | (THB) | (%) | (USD m) | (%) | (x) | (x) | (%) | (%) | (%) | (%) | (x) | (x) |
| AP (Thailand) | AP TB | BUY | 9.45 | 11.60 | 23 | 903 | 4.1 | 6.6 | 6.3 | 14.6 | 13.8 | 0.9 | 8.0 | 13.4 | 13.3 |
| Land and Houses | LH TB | BUY | 9.25 | 10.20 | 10 | 3,356 | 10.6 | 16.1 | 13.7 | 13.7 | 16.2 | 2.2 | 2.2 | 25.2 | 21.7 |
| LPN Development | LPN TB | HOLD | 5.00 | 4.60 | (8) | 221 | 2.1 | 17.2 | 10.5 | 3.6 | 5.8 | 0.6 | 0.6 | 18.2 | 14.0 |
| Pruksa Holding | PSH TB | BUY | 14.20 | 15.00 | 6 | 943 | 9.4 | 11.7 | 9.0 | 6.1 | 8.0 | 0.7 | 0.7 | 16.4 | 13.9 |
| Quality Houses | QH TB | HOLD | 2.30 | 2.50 | 9 | 748 | 9.0 | 11.6 | 9.6 | 7.9 | 9.2 | 0.9 | 0.9 | 33.7 | 31.2 |
| Supalai | SPALI TB | BUY | 22.40 | 28.00 | 25 | 1,325 | 18.6 | 7.8 | 7.0 | 15.3 | 17.1 | 1.2 | 1.2 | 11.2 | 10.9 |
| FSSIA Coverage | | | | | | 7,495 | 11.2 | 11.8 | 9.4 | 10.2 | 11.7 | 1.1 | 1.1 | 19.7 | 17.5 |
| Origin Property | ORI TB | NA | 10.90 | n/a | n/a | 860 | 5.7 | 9.5 | 7.9 | 23.4 | 24.1 | 2.0 | 1.7 | 10.7 | 9.6 |
| SC Asset | SC TB | NA | 3.72 | n/a | n/a | 478 | 5.4 | 7.6 | 6.8 | 10.6 | 11.3 | 8.0 | 0.7 | 11.6 | 10.4 |
| Peer Average | | | | | | 1,337 | 5.6 | 8.5 | 7.4 | 17.0 | 17.7 | 1.4 | 1.2 | 11.1 | 10.0 |
| Overall Average | | | | | | 8,833 | 11.1 | 11.0 | 8.9 | 11.9 | 13.2 | 1.2 | 1.1 | 17.6 | 15.6 |

Share prices as of 25 Jan 2022 Sources: Bloomberg consensus; FSSIA estimates

Financial Statements

Supalai

| Profit and Loss (THB m) Year Ending Dec | 2019 | 2020 | 2021E | 2022E | 2023E |
|---|----------|----------|----------|----------|----------|
| Revenue | 23,557 | 20,588 | 28,223 | 32,203 | 34,439 |
| Cost of goods sold | (14,162) | (12,636) | (17,426) | (19,836) | (21,150) |
| Gross profit | 9,395 | 7,952 | 10,796 | 12,367 | 13,289 |
| Other operating income | 0 | 0 | 0 | 0 | 0 |
| Operating costs | (2,855) | (2,589) | (3,579) | (4,057) | (4,205) |
| Operating EBITDA | 6,540 | 5,363 | 7,218 | 8,310 | 9,084 |
| Depreciation | (118) | (117) | (120) | (124) | (129) |
| Goodwill amortisation | 0 | 0 | 0 | 0 | 0 |
| Operating EBIT | 6,422 | 5,246 | 7,098 | 8,185 | 8,955 |
| Net financing costs | (233) | (242) | (653) | (972) | (1,539) |
| Associates | 234 | 209 | 213 | 224 | 235 |
| Recurring non-operating income | 634 | 590 | 750 | 836 | 890 |
| Non-recurring items | 0 | 0 | 0 | 0 | 0 |
| Profit before tax | 6,823 | 5,594 | 7,195 | 8,049 | 8,306 |
| Тах | (1,355) | (1,266) | (1,501) | (1,682) | (1,735) |
| Profit after tax | 5,468 | 4,327 | 5,694 | 6,367 | 6,571 |
| Minority interests | (65) | (76) | (104) | (119) | (127) |
| Preferred dividends | 0 | 0 | 0 | 0 | 0 |
| Other items | 0 | 0 | 0 | 0 | 0 |
| Reported net profit | 5,403 | 4,251 | 5,589 | 6,248 | 6,443 |
| Non-recurring items & goodwill (net) | 0 | 0 | 0 | 0 | 0 |
| Recurring net profit | 5,403 | 4,251 | 5,589 | 6,248 | 6,443 |
| Per share (THB) | | | | | |
| Recurring EPS * | 2.52 | 1.98 | 2.87 | 3.21 | 3.31 |
| Reported EPS | 2.52 | 1.98 | 2.87 | 3.21 | 3.31 |
| DPS . | 1.00 | 1.00 | 1.38 | 1.44 | 1.32 |
| Diluted shares (used to calculate per share data) | 2,146 | 2,146 | 1,948 | 1,948 | 1,948 |
| Growth | | | | | |
| Revenue (%) | (7.8) | (12.6) | 37.1 | 14.1 | 6.9 |
| Operating EBITDA (%) | (8.1) | (18.0) | 34.6 | 15.1 | 9.3 |
| Operating EBIT (%) | (8.2) | (18.3) | 35.3 | 15.3 | 9.4 |
| Recurring EPS (%) | (6.4) | (21.3) | 44.8 | 11.8 | 3.1 |
| Reported EPS (%) | (6.4) | (21.3) | 44.8 | 11.8 | 3.1 |
| Operating performance | | | | | |
| Gross margin inc. depreciation (%) | 39.4 | 38.1 | 37.8 | 38.0 | 38.2 |
| Gross margin of key business (%) | 39.4 | 39.4 | 37.8 | 38.0 | 38.2 |
| Operating EBITDA margin (%) | 27.8 | 26.0 | 25.6 | 25.8 | 26.4 |
| Operating EBIT margin (%) | 27.3 | 25.5 | 25.1 | 25.4 | 26.0 |
| Net margin (%) | 22.9 | 20.6 | 19.8 | 19.4 | 18.7 |
| Effective tax rate (%) | 20.6 | 23.5 | 21.5 | 21.5 | 21.5 |
| Dividend payout on recurring profit (%) | 39.7 | 50.4 | 48.0 | 45.0 | 40.0 |
| Interest cover (X) | 30.3 | 24.1 | 12.0 | 9.3 | 6.4 |
| Inventory days | 1,341.2 | 1,638.9 | 1,448.7 | 1,549.1 | 1,611.9 |
| Debtor days | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Creditor days | 50.3 | 68.1 | 59.7 | 64.9 | 66.9 |
| Operating ROIC (%) | 11.0 | 7.9 | 9.0 | 8.6 | 8.5 |
| ROIC (%) | 11.4 | 8.2 | 9.3 | 8.9 | 8.8 |
| ROE (%) | 15.2 | 11.5 | 15.3 | 17.1 | 17.2 |
| ROA (%) | 9.6 | 7.0 | 8.0 | 7.6 | 7.5 |
| * Pre-exceptional, pre-goodwill and fully diluted | 0.0 | 7.0 | 0.0 | | 7.0 |
| Revenue by Division (THB m) | 2019 | 2020 | 2021E | 2022E | 2023E |
| • • • | | | | | |
| Real estate | 23,224 | 20,336 | 28,032 | 32,003 | 34,243 |
| Rentals & Services | 333 | 252 | 191 | 200 | 196 |

Sources: Supalai; FSSIA estimates

Financial Statements

Supalai

| Cash Flow (THB m) Year Ending Dec | 2019 | 2020 | 2021E | 2022E | 2023 |
|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| Recurring net profit | 5,403 | 4,251 | 5,589 | 6,248 | 6,44 |
| Pepreciation | 118 | 117 | 120 | 124 | 129 |
| ssociates & minorities | (38) | (23) | 0 | 0 | (|
| Other non-cash items | 24 | (112) | 274 | 397 | (44 |
| change in working capital | (2,378) | (6,045) | (16,264) | (9,793) | (6,234 |
| ash flow from operations | 3,128 | (1,811) | (10,281) | (3,025) | 29 |
| capex - maintenance | 0 | 0 | (103) 0 | (109) 0 | (114 |
| apex - new investment let acquisitions & disposals | (159) | (1,240) | (183) | (95) | (54 |
| Other investments (net) | 42 | 188 | (169) | (278) | 17 |
| Cash flow from investing | (118) | (1,052) | (456) | (482) | ''; |
| Dividends paid | (2,143) | (2,143) | (2,683) | (2,811) | (2,577 |
| Equity finance | (159) | (2,615) | (3,114) | (2,919) | (2,919 |
| Debt finance | (1,071) | 7,635 | 16,573 | 9,278 | 5,24 |
| Other financing cash flows | 0 | 0 | 0 | 0 | -, |
| Cash flow from financing | (3,373) | 2,877 | 10,777 | 3,548 | (255 |
| lon-recurring cash flows | - | - | - | - | |
| Other adjustments | 0 | 0 | 0 | 0 | (|
| let other adjustments | 0 | 0 | 0 | 0 | (|
| Novement in cash | (363) | 13 | 40 | 41 | 4: |
| ree cash flow to firm (FCFF) | 3,243.18 | (2,621.04) | (10,083.94) | (2,534.44) | 1,836.8 |
| ree cash flow to equity (FCFE) | 1,939.25 | 4,771.22 | 5,836.65 | 5,771.40 | 5,538.5 |
| er share (THB) | | | | | |
| CFF per share | 1.66 | (1.35) | (5.18) | (1.30) | 0.9 |
| CFE per share | 1.00 | 2.45 | 3.00 | 2.96 | 2.84 |
| Recurring cash flow per share | 2.57 | 1.97 | 3.07 | 3.47 | 3.3 |
| Balance Sheet (THB m) Year Ending Dec | 2019 | 2020 | 2021E | 2022E | 2023 |
| | | | | | |
| angible fixed assets (gross) ess: Accumulated depreciation | 2,730 (1,171) | 2,787 | 2,891 (1,367) | 2,999 | 3,114 (1,621 |
| angible fixed assets (net) | 1,559 | (1,247) 1,540 | 1,524 | (1,492) 1,508 | 1,49 |
| ntangible fixed assets (net) | 0 | 0 | 0 | 0 | 1,43 |
| ong-term financial assets | 0 | 0 | 0 | 0 | |
| vest. in associates & subsidiaries | 2,368 | 3,220 | 3,220 | 3,220 | 3,22 |
| Cash & equivalents | 1,321 | 1,334 | 1,374 | 1,416 | 1,45 |
| /C receivable | 22 | 17 | 23 | 26 | 28 |
| nventories | 53,535 | 59,945 | 78,383 | 89,990 | 96,80 |
| Other current assets | 1,105 | 1,104 | 1,514 | 1,728 | 1,84 |
| Current assets | 55,984 | 62,401 | 81,295 | 93,160 | 100,14 |
| Other assets | 601 | 1,046 | 1,434 | 1,636 | 1,75 |
| otal assets | 60,511 | 68,207 | 87,472 | 99,524 | 106,60 |
| Common equity | 37,086 | 36,579 | 36,372 | 36,889 | 37,83 |
| finorities etc. | 763 | 817 | 921 | 1,040 | 1,16 |
| otal shareholders' equity | 37,849 | 37,396 | 37,293 | 37,929 | 39,00 |
| ong term debt | 4,497 | 6,376 | 11,851 | 14,752 | 16,39 |
| Other long-term liabilities | 397 | 552 | 757 | 864 | 92 |
| ong-term liabilities | 4,894 | 6,928 | 12,608 | 15,616 | 17,31 |
| VC payable | 2,318 | 2,397 | 3,298 | 3,752 | 4,00 |
| hort term debt | 9,200 | 14,956 | 26,054 | 32,431 | 36,03 |
| Other current liabilities | 6,250 | 6,529 | 8,219 | 9,795 | 10,25 |
| Current liabilities | 17,768 | 23,882 | 37,571 | 45,979 | 50,28 |
| otal liabilities and shareholders' equity let working capital | 60,511 46,095 | 68,207 52,140 | 87,472 68,403 | 99,524 78,197 | 106,60 84,43 |
| nvested capital | 50,622 | 57,945 | 74,581 | 84,561 | 90,89 |
| Includes convertibles and preferred stock which is beir | | 57,945 | 74,361 | 04,301 | 90,08 |
| <u> </u> | .9 | | | | |
| er share (THB) | | | | | |
| ook value per share | 17.28 | 17.05 | 18.67 | 18.94 | 19.4 |
| angible book value per share | 17.28 | 17.05 | 18.67 | 18.94 | 19.4 |
| inancial strength | 00.7 | F0 F | 00.0 | 400.7 | 100 |
| let debt/equity (%) | 32.7 | 53.5 | 98.0 | 120.7 | 130. |
| let debt/total assets (%) | 20.5 | 29.3 | 41.8 | 46.0 | 47. |
| urrent ratio (x) F interest cover (x) | 3.2 9.3 | 2.6 20.7 | 2.2 9.9 | 2.0 6.9 | 2. 4. |
| | | | | | |
| aluation | 2019 | 2020 | 2021E | 2022E | 2023 |
| ecurring P/E (x) * | 8.9 | 11.3 | 7.8 | 7.0 | 6. |
| ecurring P/E @ target price (x) * | 11.1 | 14.1 | 9.8 | 8.7 | 8. |
| leported P/E (x) | 8.9 | 11.3 | 7.8 | 7.0 | 6. |
| ividend yield (%) | 4.5 | 4.5 | 6.1 | 6.4 | 5. |
| rice/book (x) | 1.3 | 1.3 | 1.2 | 1.2 | 1. |
| rice/tangible book (x) | 1.3 | 1.3 | 1.2 | 1.2 | 1. |
| EV/EBITDA (x) ** | 9.4 | 12.8 | 11.2 | 10.9 | 10. |
| V/EBITDA @ target price (x) ** | 11.2 | 15.1 | 12.7 | 12.2 | 11. |
| V/invested capital (x) | 1.2 | 1.2 | 1.1 | 1.1 | 1. |

Sources: Supalai; FSSIA estimates

Corporate Governance report of Thai listed companies 2020

| EXCELLE | NT LEVEL | | | | | | | | | |
|------------|--------------|-------------|-------------|----------------|--------------|------------|------------|-------------|----------|--------------|
| AAV | ADVANC | AF | AIRA | AKP | AKR | ALT | AMA | AMATA | AMATAV | ANAN |
| TOA | AP | ARIP | ARROW | ASP | BAFS | BANPU | BAY | BCP | BCPG | BDMS |
| BEC | BEM | BGRIM | BIZ | BKI | BLA | BOL | BPP | BRR | BTS | BWG |
| ENTEL | CFRESH | CHEWA | CHO | CIMBT | CK | CKP | CM | CNT | COL | COMAN |
| | | | | | | | | | | |
| COTTO | CPALL | CPF | CPI | CPN | CSS | DELTA | DEMCO | DRT | DTAC | DTC |
| DV8 | EA | EASTW | ECF | ECL | EGCO | EPG | ETE | FNS | FPI | FPT |
| FSMART | GBX | GC | GCAP | GEL | GFPT | GGC | GPSC | GRAMMY | GUNKUL | HANA |
| HARN | HMPRO | ICC | ICHI | III | ILINK | INTUCH | IRPC | IVL | JKN | JSP |
| JWD | K | KBANK | KCE | KKP | KSL | KTB | KTC | LANNA | LH | LHFG |
| _IT | LPN | MAKRO | MALEE | MBK | MBKET | MC | MCOT | METCO | MFEC | MINT |
| | | | | | | | | | | |
| MONO | MOONG | MSC | MTC | NCH | NCL | NEP | NKI | NOBLE | NSI | NVD |
| TYP | OISHI | ORI | ОТО | PAP | PCSGH | PDJ | PG | PHOL | PLANB | PLANET |
| PLAT | PORT | PPS | PR9 | PREB | PRG | PRM | PSH | PSL | PTG | PTT |
| PTTEP | PTTGC | PYLON | Q-CON | QH | QTC | RATCH | RS | S | S & J | SAAM |
| SABINA | SAMART | SAMTEL | SAT | SC | SCB | SCC | SCCC | SCG | SCN | SDC |
| SEAFCO | SEAOIL | SE-ED | SELIC | SENA | SIRI | SIS | SITHAI | SMK | SMPC | SNC |
| SONIC | SORKON | SPALI | SPI | SPRC | SPVI | SSSC | SST | STA | SUSCO | SUTHA |
| | | | | | | | | | | |
| SVI | SYMC | SYNTEC | TACC | TASCO | TCAP | TFMAMA | THANA | THANI | THCOM | THG |
| HIP | THRE | THREL | TIP | TIPCO | TISCO | TK | TKT | TTB | TMILL | TNDT |
| ΓNL | TOA | TOP | TPBI | TQM | TRC | TSC | TSR | TSTE | TSTH | TTA |
| TTCL | TTW | TU | TVD | TVI | TVO | TWPC | U | UAC | UBIS | UV |
| /GI | VIH | WACOAL | WAVE | WHA | WHAUP | WICE | WINNER | TRUE | | |
| /ERY GO | OD LEVEL | | | | | | | | | |
| S | ABM | ACE | ACG | ADB | AEC | AEONTS | AGE | AH | AHC | AIT |
| | | | | | | | | | | |
| ALLA | AMANAH | AMARIN | APCO | APCS | APURE | AQUA | ASAP | ASEFA | ASIA | ASIAN |
| ASIMAR | ASK | ASN | ATP30 | AUCT | AWC | AYUD | В | BA | BAM | BBL |
| BFIT | BGC | BJC | BJCHI | BROOK | BTW | CBG | CEN | CGH | CHARAN | CHAYO |
| CHG | CHOTI | CHOW | CI | CIG | CMC | COLOR | COM7 | CPL | CRC | CRD |
| CSC | CSP | CWT | DCC | DCON | DDD | DOD | DOHOME | EASON | EE | ERW |
| STAR | FE | FLOYD | FN | FORTH | FSS | FTE | FVC | GENCO | GJS | GL |
| GLAND | GLOBAL | GLOCON | GPI | GULF | GYT | HPT | HTC | ICN | IFS | ILM |
| MH | INET | INSURE | IRC | IRCP | IT | ITD | ITEL | J | JAS | JCK |
| | | | | | | | | | | |
| ICKH | JMART | JMT | KBS | KCAR | KGI | KIAT | KOOL | KTIS | KWC | KWM |
| _&E | LALIN | LDC | LHK | LOXLEY | LPH | LRH | LST | M | MACO | MAJOR |
| MBAX | MEGA | META | MFC | MGT | MILL | MITSIB | MK | MODERN | MTI | MVP |
| NETBAY | NEX | NINE | NTV | NWR | OCC | OGC | OSP | PATO | PB | PDG |
| PDI | PICO | PIMO | PJW | PL | PM | PPP | PRIN | PRINC | PSTC | PT |
| QLT | RCL | RICHY | RML | RPC | RWI | S11 | SALEE | SAMCO | SANKO | SAPPE |
| SAWAD | SCI | SCP | SE | SEG | SFP | SGF | SHR | SIAM | SINGER | SKE |
| | | | | | | | | | | |
| SKR | SKY | SMIT | SMT | SNP | SPA | SPC | SPCG | SR | SRICHA | SSC |
| SSF | STANLY | STI | STPI | SUC | SUN | SYNEX | T | TAE | TAKUNI | TBSP |
| rcc | TCMC | TEAM | TEAMG | TFG | TIGER | TITLE | TKN | TKS | TM | TMC |
| ΓMD | TMI | TMT | TNITY | TNP | TNR | TOG | TPA | TPAC | TPCORP | TPOLY |
| ΓPS | TRITN | TRT | TRU | TSE | TVT | TWP | UEC | UMI | UOBKH | UP |
| JPF | UPOIC | UT | UTP | UWC | VL | VNT | VPO | WIIK | WP | XO |
| UASA | ZEN | ZIGA | ZMICO | OVVO | V L | VIVI | VI O | VVIIIX | **1 | ٨٥ |
| | | | | | | | | | | |
| JP | VEL A | ABICO | AJ | ALL | ALUCON | AMC | APP | ARIN | AS | AU |
| | | | | BGT | | | | | | |
| 352 | BC | BCH | BEAUTY | | BH | BIG | BKD | BLAND | BM | BR |
| BROCK | BSBM | BSM | BTNC | CAZ | CCP | CGD | CITY | CMAN | СМО | CMR |
| PT | CPW | CRANE | CSR | D | EKH | EP | ESSO | FMT | GIFT | GREEN |
| SSC | GTB | HTECH | HUMAN | IHL | INOX | INSET | IP | JTS | JUBILE | KASET |
| CM | KKC | KUMWEL | KUN | KWG | KYE | LEE | MATCH | MATI | M-CHAI | MCS |
| MDX | MJD | MM | MORE | NC | NDR | NER | NFC | NNCL | NPK | NUSA |
| CEAN | PAF | PF | PK | PLE | PMTA | POST | PPM | PRAKIT | PRECHA | PRIME |
| ROUD | PTL | RBF | RCI | RJH | ROJNA | RP | RPH | RSP | SF | SFLEX |
| | | | | | | | | | STARK | |
| GP UPER | SISB SVOA | SKN TC | SLP TCCC | SMART THMUI | SOLAR TIW | SPG TNH | SQ TOPP | SSP TPCH | TPIPP | STC TPLAS |
| TI | TYCN | UKEM | UMS | VCOM | VRANDA | WIN | WORK | WPH | I F IF F | IFLAS |
| | | Description | | | | | | Score F | Range | |
| | | Excellent | | | | | | 90-1 | 00 | |
| | | \/am. | | | | | | 80-8 | 20 | |
| | | Very Good | | | | | | 00-0 | 99 | |

The disclosure of the survey results of the Thai Institute of Directors Association ('IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud,

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Anti-corruption Progress Indicator 2020

| CERTIFIED |) | | | | | | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2S | ADVANC | Al | AIE | AIRA | AKP | AMA | AMANAH | AP | AQUA | ARROW |
| ASK | ASP | AYUD | В | BAFS | BANPU | BAY | BBL | всн | ВСР | BCPG |
| BGC | BGRIM | BJCHI | BKI | BLA | BPP | BROOK | BRR | BSBM | BTS | BWG |
| CEN | CENTEL | CFRESH | CGH | CHEWA | СНОТІ | CHOW | CIG | CIMBT | CM | CMC |
| COL | COM7 | CPALL | CPF | CPI | CPN | CSC | DCC | DELTA | DEMCO | DIMET |
| DRT | DTAC | DTC | EASTW | ECL | EGCO | FE | FNS | FPI | FPT | FSS |
| FTE | GBX | GC | GCAP | GEL | GFPT | GGC | GJS | GPSC | GSTEEL | GUNKUL |
| HANA | HARN | HMPRO | HTC | ICC | ICHI | IFS | INET | INSURE | INTUCH | IRPC |
| ITEL | IVL | K | KASET | KBANK | KBS | KCAR | KCE | KGI | KKP | KSL |
| KTB | KTC | KWC | L&E | LANNA | LHFG | LHK | LPN | LRH | М | MAKRO |
| MALEE | MBAX | MBK | MBKET | MC | MCOT | MFC | MFEC | MINT | MONO | MOONG |
| MPG | MSC | MTC | MTI | NBC | NEP | NINE | NKI | NMG | NNCL | NSI |
| NWR | occ | OCEAN | OGC | ORI | PAP | PATO | РВ | PCSGH | PDG | PDI |
| PDJ | PE | PG | PHOL | PL | PLANB | PLANET | PLAT | PM | PPP | PPPM |
| PPS | PREB | PRG | PRINC | PRM | PSH | PSL | PSTC | PT | PTG | PTT |
| PTTEP | PTTGC | PYLON | Q-CON | QH | QLT | QTC | RATCH | RML | RWI | S & J |
| SABINA | SAT | SC | SCB | SCC | sccc | SCG | SCN | SEAOIL | SE-ED | SELIC |
| SENA | SGP | SIRI | SITHAI | SMIT | SMK | SMPC | SNC | SNP | SORKON | SPACK |
| SPC | SPI | SPRC | SRICHA | SSF | SSSC | SST | STA | SUSCO | SVI | SYNTEC |
| TAE | TAKUNI | TASCO | TBSP | TCAP | TCMC | TFG | TFI | TFMAMA | THANI | THCOM |
| THIP | THRE | THREL | TIP | TIPCO | TISCO | TKT | TTB | TMD | TMILL | TMT |
| TNITY | TNL | TNP | TNR | TOG | TOP | TPA | TPCORP | TPP | TRU | TSC |
| TSTH | TTCL | TU | TVD | TVI | TVO | TWPC | U | UBIS | UEC | UKEM |
| UOBKH | UWC | VGI | VIH | VNT | WACOAL | WHA | WHAUP | WICE | WIIK | XO |
| ZEN | TRUE | | | | | | | | | |
| DECLARE | D | | | | | | | | | |
| 7UP | ABICO | AF | ALT | AMARIN | AMATA | AMATAV | ANAN | APURE | B52 | BKD |
| ВМ | BROCK | BUI | CHO | CI | сотто | DDD | EA | EFORL | EP | ERW |
| ESTAR | ETE | EVER | FSMART | GPI | ILINK | IRC | J | JKN | JMART | JMT |
| JSP | JTS | KWG | LDC | MAJOR | META | NCL | NOBLE | NOK | PK | PLE |
| ROJNA | SAAM | SAPPE | SCI | SE | SHANG | SINGER | SKR | SPALI | SSP | STANLY |
| SUPER | SYNEX | THAI | TKS | TOPP | TRITN | TTA | UPF | UV | WIN | ZIGA |

Level

Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Karun Intrachai FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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| Company | Ticker | Price | Rating | Valuation & Risks |
|-----------------|----------|-----------|--------|---|
| Supalai | SPALI TB | THB 22.40 | BUY | Downside risks to our P/E derived TP are cost overruns, delays or poor reception of new launches, presale cancellations, homebuyers' inability to obtain mortgage financing, weak take-up rates and reduced pricing power from rising competition. |
| AP (Thailand) | AP TB | THB 9.45 | BUY | Downside risks to our P/E based TP are declining profitability from rising cost pressure in tandem with weakening pricing power and increased competition, such that it hurts take-up rates. This is especially true for condominium projects which typically have more units than low-rise projects. |
| Land and Houses | LH TB | THB 9.25 | BUY | Key downside risks to our SoTP-based TP are slower responses to new launches and new project postponements. Key risks on the macro front include 1) a slower market expansion than we assume; 2) intensifying competition, which could undermine profitability; and 3) rising cost pressure. |
| LPN Development | LPN TB | THB 5.00 | HOLD | Upside risks to our P/E based TP are revivals in new launches and better-than-expected take-up rates of new launches. Downside risks to our call are lower profitability from inventory clearance and delays in new launches. |
| Pruksa Holding | PSH TB | THB 14.20 | BUY | Key downside risks to our P/E based TP are a weaker-than-expected take-up rate for new launches, declining utilisation at factories and softening profitability. |
| Quality Houses | QH TB | THB 2.30 | HOLD | Key downside risks to our call are delays in new launches, poor demand for new launches, rising competition, residential supply and a lower-than-expected gross profit margin. Key upside risks are a better-than-expected take-up rate of new launches, profitability expansions and faster-than-expected asset turnovers. |

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 25-Jan-2022 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months. **Neutral.** The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months. **Underweight.** The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.