EQUITY RESEARCH - COMPANY REPORT







SIAM GLOBAL HOUSE

GLOBAL TB

THAILAND / COMMERCE

Unexciting 1Q24E net profit

- We expect a 1Q24 net profit of THB730m, up 30% q-q in line with seasonality but down 17% y-y due to persistently weak purchasing power in the provinces and slow budget disbursement.
- We anticipate a recovery in SSSG, but it should remain negative in 2Q24 before turning positive in 2H24.
- Cut our TP to THB17.3 to reflect stock dividends and our rating to HOLD on a limited upside.

1Q24 net profit should remain unexciting, with prolonged negative SSSG of c5.5%

We expect a 1Q24 net profit of THB730m, up 30% q-q due to a high season in 1H24 but down 17% y-y due to persistently weak provincial purchasing power seen from the farm income index in January and February, which extended loss of 1.8% and 2.4% y-y, respectively, and slow budget disbursement. As a result, we expect a prolonged negative SSSG of 5.5% in 1Q24 and total sales of THB8.78b (+17% q-q, -2% y-y). During the quarter, GLOBAL introduced one new branch at the Nine Center Tiwanon, a community mall. It is small, with only 2,800 SQM (vs the usual 10,000-12,000 SQM). At end-1Q24, GLOBAL has 85 branches, including 84 in Thailand and one in Cambodia (operated under its subsidiary).

GPM should be flat y-y but decrease q-q while expenses would increase in line with store expansion

We expect a gross margin of 25.0%, down by 110 bps q-q due to a seasonal rise in the structural product mix and lower private brand exposure but flat y-y since the steel margin remained unchanged at 10-11%. Meanwhile, expenses should increase 2% q-q and 13% y-y in line with store expansion

Expect a recovery in SSSG, but it should remain negative in 2Q24 before turning positive in 2H24

If 1Q24 is in line, it secures 25% of our 2024E net profit. In 2Q24, we expect SSSG recovery to -1% to -3%. However, it would turn positive in 2H24 due to government disbursement. Since agricultural product prices remain strong, they should help support farm income and provincial purchasing power.

Slash our TP to THB17.3 to factor in stock dividend and our rating to HOLD on a limited upside

We have decreased our TP to THB17.3 (DCF, WACC 7.3%, TG 2%) to reflect the impact of the stock dividend of c200m shares. Given a limited upside, we have lowered our rating from BUY to HOLD while maintaining our 2024E net profit of THB2.96b (+11% y-y) and our continued 2025-26E growth of 13% and 15%, respectively.

FROM BUY

TARGET PRICE	THB17.30
CLOSE	THB16.10
UP/DOWNSIDE	+7.5%
PRIOR TP	THB17.70
CHANGE IN TP	-2.3%
TP vs CONSENSUS	+1.5%

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	32,301	35,554	38,630	40,939
Net profit	2,671	2,956	3,327	3,833
EPS (THB)	0.53	0.57	0.64	0.74
vs Consensus (%)	-	(3.7)	(4.5)	-
EBITDA	3,960	4,419	4,941	5,650
Recurring net profit	2,671	2,956	3,327	3,833
Core EPS (THB)	0.53	0.57	0.64	0.74
Chg. In EPS est. (%)	-	(3.9)	(3.8)	(3.9)
EPS growth (%)	(26.5)	6.4	12.6	15.2
Core P/E (x)	30.1	28.3	25.2	21.9
Dividend yield (%)	1.3	1.4	1.6	1.8
EV/EBITDA (x)	23.2	21.8	19.6	17.1
Price/book (x)	3.5	3.4	3.2	2.9
Net debt/Equity (%)	46.6	48.5	48.3	43.0
ROE (%)	11.9	12.3	12.9	13.9



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(4.2)	12.4	(1.5)
Relative to country (%)	(2.5)	12.3	13.1
Mkt cap (USD m)			2,260
3m avg. daily turnover (USD m)			3.1
Free float (%)			35
Major shareholder	Suriyaw	anakul Far	nily (34%)
12m high/low (THB)		1	8.56/14.04
Issued shares (m)			5,001.80

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

GLOBAL is a leading one-stop shopping home center. It distributes building and decorative materials, tools, and construction equipment. Its target customers are in the mid-to-low market, especially in the North East. Over 80% of its stores are in the Central, North, and North East, where purchasing power depends mainly on farm income. Also, its customers include contractors and project owners, who hinge their hope on state budgets and investment in infrastructure projects. Hence, a higher public investment budget and farm income would provide crucial catalysts for GLOBAL.

Also, store expansions, SSSG, and GPM improvements are key growth drivers for GLOBAL.

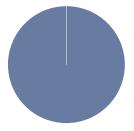
Company profile

Siam Global House is a leading building material distributor focusing on the provincial market. In November 2012, Siam Cement (SCC TB) became a shareholder with a 30% stake.

www.globalhouse.co.th

Principal activities (revenue, 2023)

Sales - 100.0 %



Source: Siam Global House

Major shareholders

- Suriyawanakul Family 33.8 %
- SCG Distribution Co., Ltd. 32.9
- Others 33.3 %



Source: Siam Global House

Catalysts

Potential catalysts for GLOBAL include 1) higher steel prices (accounting for 15% of total sales), 2) the real estate sector growth, 3) government measures to stimulate purchasing power, 4) state investment in infrastructure projects, and 5) higher agricultural product prices and outputs.

Risks to our call

Key risks to our DCF-based TP are 1) lower/higher farm income, which would affect purchasing power in the agricultural sector, 2) government disbursement, 3) a lower/higher private brand mix and margin, 4) higher/lower expenses than expected, and 5) a higher/lower impact than expected from the El Nino.

Event calendar

Date	Event
29 April 2024	1Q24 results announcement

Key assumptions

GLOBAL	2024E	2025E	2026E
	(%)	(%)	(%)
SSSG	5.0	3.0	3.0
New stores (no.)	8.0	9.0	5.0
GPM	25.7	26.1	26.6
SG&A to sales	17.0	17.0	16.6

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in SSSG, we estimate 2024 net profit to rise by 1.0%, and vice versa, all else being equal.
- For every 0.1% increase in GPM, we estimate 2024 net profit to rise by 1.0%, and vice versa, all else being equal.
- For every 0.1% increase in SG&A, we estimate 2024 net profit to fall by 1.0%, and vice versa, all else being equal.

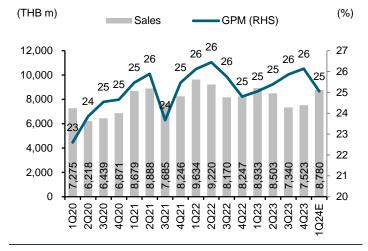
Source: FSSIA estimates

Exhibit 1: GLOBAL - 1Q24E results preview

Profit & Loss Statement	1Q23	2Q23	3Q23	4Q23	1Q24E	Char	nge	1Q24E	2023	2024E	Change
Year to Dec 31	(THB m)	(q-q%)	(y-y%)	%24E	(THB m)	(THB m)	(y-y%)				
Retail sales	8,933	8,503	7,340	7,523	8,780	17	(2)	25	32,301	35,554	10
Cost of retail sales	6,696	6,344	5,443	5,557	6,580	18	(2)	25	24,040	26,418	10
Gross profit	2,238	2,159	1,898	1,966	2,199	12	(2)	24	8,261	9,135	11
Operating costs	(1,280)	(1,423)	(1,399)	(1,423)	(1,449)	2	13	24	(5,524)	(6,044)	9
Operating profit	958	736	499	543	751	38	(22)	24	2,737	3,091	13
Other income	166	180	173	190	192	1	16	27	708	721	2
Interest expense	(64)	(65)	(71)	(81)	(83)	2	30	29	(282)	(284)	1
Profit before tax	1,060	851	601	651	860	32	(19)	24	3,163	3,527	12
Tax	(209)	(167)	(117)	(126)	(168)	33	(20)	24	(620)	(705)	14
Associates	35	22	44	34	40	17	13	28	135	142	5
Minority interests	(4)	(2)	(2)	1	(2)	(366)	(45)	27	(7)	(7)	10
Non-recurring items	0	0	0	0	0	n/a	n/a	n/a	0	0	n/a
Reported net profit	883	703	525	560	730	30	(17)	25	2,671	2,956	11
Recurring net profit	883	703	525	560	730	30	(17)	25	2,671	2,956	11
EPS (THB)	0.18	0.14	0.10	0.11	0.14	25	(24)	25	0.53	0.57	6
Recurring EPS (THB)	0.18	0.14	0.10	0.11	0.14	25	(24)	25	0.53	0.57	6
Key Ratios	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)		(%)	(%)	(ppt)
Retail sales margin	25.0	25.4	25.9	26.1	25.0	(1.1)	0.0		25.6	25.7	0.1
Operating margin	10.7	8.7	6.8	7.2	8.5	1.3	(2.2)		8.5	8.7	0.2
Recurring net margin	9.9	8.3	7.2	7.4	8.3	0.9	(1.6)		8.3	8.3	0.0
SG&A / Sales	14.3	16.7	19.1	18.9	16.5	(2.4)	2.2		17.1	17.0	(0.1)
Operating stats											
SSSG (%)	(8.7)	(9.5)	(12.3)	(12.3)	(5.5)				(10.8)	5.0	
Private brand (%)	23.8	23.9	23.9	24.0	23.8				24.0	24.2	
Number of stores-TH (no.)	78	79	81	83	84				83	91	

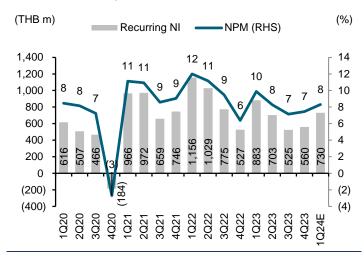
Sources: GLOBAL; FSSIA estimates

Exhibit 2: Quarterly sales and GPM



Sources: GLOBAL; FSSIA estimates

Exhibit 3: Quarterly net profit and NPM



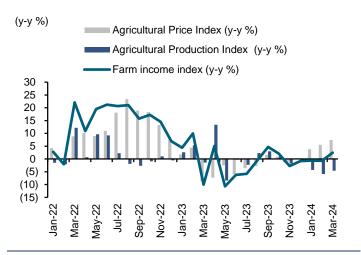
Sources: GLOBAL; FSSIA estimates

Exhibit 4: Quarterly SSSG



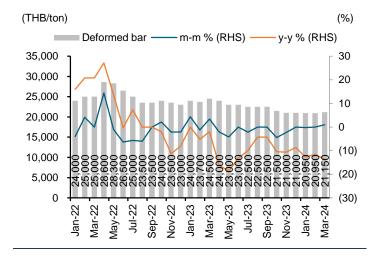
Sources: GLOBAL; FSSIA estimates

Exhibit 6: Farm income



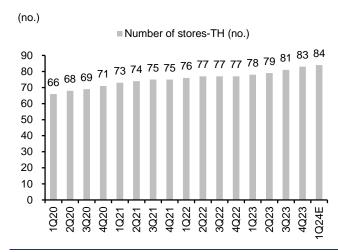
Source: Office of Agricultural Economics

Exhibit 8: Deformed bar Thailand price



Source: Ministry of Commerce

Exhibit 5: One store expansion for 1Q24E



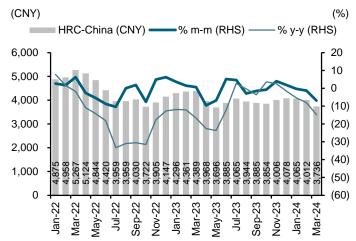
Sources: GLOBAL; FSSIA estimates

Exhibit 7: Government budget disbursements



Source: Ministry of Finance

Exhibit 9: HRC China price



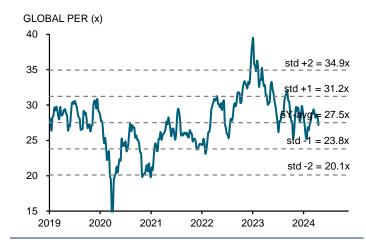
Source: Bloomberg

Exhibit 10: DCF-based valuation

DCF-derived TP	(%)	(THB b)
Discount rate (WACC)	7.3%	
Terminal growth	2.0%	
NPV		23
Add: terminal value		79
Sum of PV		103
Add: investment		0
Less: debt		12
Less: minorities		0
Residual ordinary equity		90
No. of shares (m)		5,202
Residual ordinary equity (THB/share)		17.3

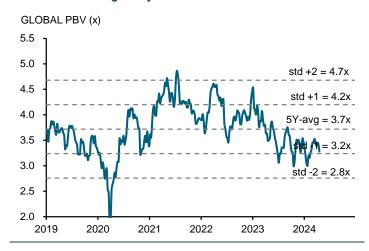
Source: FSSIA estimates

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



 $Sources: Bloomberg; FSSIA\ estimates$

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



Sources: Bloomberg; FSSIA estimates

Exhibit 13: Commerce peers as of 23 April 2024

Company	BBG	Rec	S	hare price		Market	P	E	R0	DE	PBV		- EV/ EBITDA -	
			Current	Target	Upside	Сар	24E	25E	24E	25E	24E	25E	24E	25E
			(LCY)	(LCY)	(%)	(USD m)	(x)	(x)	(%)	(%)	(x)	(x)	(x)	(x)
Consumer Staple														
CP All	CPALL TB	BUY	56.75	77.00	36	13,757	24.2	20.7	18.1	19.3	4.6	4.1	19.0	16.4
CP Axtra	CPAXT TB	BUY	31.50	36.00	14	8,993	31.3	26.6	3.6	4.2	1.1	1.1	11.5	10.8
Berli Jucker*	BJC TB	n/a	25.75	n/a	n/a	2,794	18.7	17.7	4.5	4.7	0.8	0.8	12.2	11.6
Consumer Staple average						25,544	24.7	21.7	8.7	9.4	2.2	2.0	14.2	12.9
Consumer Discretionary							•		•					
Com7	COM7 TB	BUY	18.00	22.50	25	1,158	14.5	13.3	34.3	32.0	4.6	4.0	9.8	8.7
Central Retail Corp	CRC TB	BUY	33.75	44.00	30	5,493	22.6	20.2	12.9	13.3	2.8	2.6	9.8	9.2
Home Improvement														
Index Living Mall	ILM TB	BUY	19.50	26.70	37	266	12.5	11.5	12.9	13.5	1.6	1.5	6.7	6.2
Home Product Center	HMPRO TB	BUY	10.30	13.60	32	3,655	19.8	18.7	26.1	26.4	5.1	4.8	11.6	11.0
Siam Global House	GLOBAL TB	HOLD	16.10	17.30	7	2,260	28.3	25.2	12.3	12.9	3.4	3.2	21.8	19.6
Dohome	DOHOME TB	HOLD	10.90	11.80	8	950	36.2	28.1	7.7	9.2	2.7	2.5	18.2	15.8
Home Improvement avg.						7,131	24.2	20.9	14.8	15.5	3.2	3.0	14.6	13.2
Consumer Discretionary avg.						13,782	22.3	19.5	17.7	17.9	3.3	3.1	13.0	11.7
Total average			•			39,326	23.1	20.2	14.7	15.1	3.0	2.7	13.4	12.1

 $Sources: {}^*Bloomberg; \ FSSIA \ estimates$

Financial Statements

Siam Global House

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	35,270	32,301	35,554	38,630	40,939
Cost of goods sold	(26,166)	(24,040)	(26,418)	(28,565)	(30,043)
Gross profit	9,104	8,261	9,135	10,065	10,896
Other operating income	0	0	0	-	-
Operating costs	(5,410)	(5,524)	(6,044)	(6,567)	(6,796)
Operating EBITDA	4,941	3,960	4,419	4,941	5,650
Depreciation	(1,246)	(1,223)	(1,328)	(1,443)	(1,550)
Goodwill amortisation	0	0	0	-	-
Operating EBIT	3,695	2,737	3,091	3,498	4,100
Net financing costs	(193)	(287)	(289)	(308)	(313)
Associates	120	135	142	149	156
Recurring non-operating income	828	848	867	942	975
Non-recurring items	0	0	0	0	0
Profit before tax	4,330	3,298	3,669	4,132	4,762
Tax	(824)	(620)	(705)	(797)	(921)
Profit after tax	3,506	2,678	2,964	3,335	3,841
Minority interests	(19)	(7)	(7)	(8)	(9)
Preferred dividends	0	Ó	Ó	0	0
Other items	0	0	0	0	0
Reported net profit	3,487	2,671	2,956	3,327	3,833
Non-recurring items & goodwill (net)	0	0	0	0	0
Recurring net profit	3,487	2,671	2,956	3,327	3,833
Per share (THB)					
Recurring EPS *	0.73	0.53	0.57	0.64	0.74
Reported EPS	0.73	0.53	0.57	0.64	0.74
DPS	0.30	0.21	0.23	0.26	0.29
Diluted shares (used to calculate per share data)	4,802	5,002	5,202	5,202	5,202
Growth	-,	2,000		-,	-,
Revenue (%)	5.3	(8.4)	10.1	8.7	6.0
Operating EBITDA (%)	1.1	(19.9)	11.6	11.8	14.4
Operating EBIT (%)	1.9	(25.9)	12.9	13.2	17.2
Recurring EPS (%)	(0.1)	(26.5)	6.4	12.6	15.2
Reported EPS (%)	(0.1)	(26.5)	6.4	12.6	15.2
Operating performance	(0.1)	(20.5)	0.4	12.0	13.2
	05.0	25.0	05.7	00.4	00.0
Gross margin inc. depreciation (%)	25.8	25.6	25.7	26.1	26.6
Gross margin exc. depreciation (%)	29.3	29.4	29.4	29.8	30.4
Operating EBITDA margin (%)	14.0	12.3	12.4	12.8	13.8
Operating EBIT margin (%)	10.5	8.5	8.7	9.1	10.0
Net margin (%)	9.9	8.3	8.3	8.6	9.4
Effective tax rate (%)	19.6	19.6	20.0	20.0	20.0
Dividend payout on recurring profit (%)	41.1	40.2	40.0	40.0	40.0
Interest cover (X)	23.5	12.5	13.7	14.4	16.2
Inventory days	233.9	238.2	212.7	211.4	211.5
Debtor days	6.8	7.8	11.8	15.3	16.5
Creditor days	35.5	42.8	47.0	48.4	50.1
Operating ROIC (%)	11.7	8.7	9.5	10.0	11.2
ROIC (%)	12.7	10.0	10.7	11.2	12.2
ROE (%)	16.9	11.9	12.3	12.9	13.9
ROA (%)	9.4	7.6	8.0	8.3	9.0
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2022	2023	2024E	2025E	2026E
Sales	35,270	32,301	35,554	38,630	40,939
Others	0	0	0	0	0

Sources: Siam Global House; FSSIA estimates

Financial Statements

Siam Global House

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026
Recurring net profit	3,487	2,671	2,956	3,327	3,83
Depreciation	1,246	1,223	1,328	1,443	1,55
Associates & minorities	9	(2)	0	0	
Other non-cash items	19	7	7	8	
Change in working capital	258	2,060	(1,558)	(792)	(62
Cash flow from operations	5,019	5,959	2,733	3,987	4,76
Capex - maintenance	(1,618)	(2,556)	(2,332)	(2,682)	(1,96
Capex - new investment	0	0	0	0	
Net acquisitions & disposals	(549)	(53)	(364)	(362)	(33
Other investments (net)	0	0	0	0	(0.00
Cash flow from investing	(2,167)	(2,608)	(2,696)	(3,044)	(2,29
Dividends paid	(1,432)	(1,073)	(1,182)	(1,331)	(1,53
Equity finance	172	(147)	(110)	(350)	(35
Debt finance	(2,138)	(2,226)	1,308	793	(46
Other financing cash flows	(3.300)	0 (2.446)	0	0	(2.25
Cash flow from financing Ion-recurring cash flows	(3,399)	(3,446)	16	(888)	(2,35
Other adjustments	0	0	0	0	
let other adjustments	0	0	0	0	
Novement in cash	(547)	(95)	53	55	1
Free cash flow to firm (FCFF)	3,044.84	3,632.82	321.31	1,245.66	2,773.5
ree cash flow to equity (FCFE)	713.58	1,124.96	1,344.98	1,736.34	1,999.2
	7.10.00	1,121100	1,011100	.,	1,000.
er share (THB)		2 ==	2	2.5-	_
CFF per share	0.61	0.73	0.06	0.25	0.5
CFE per share tecurring cash flow per share	0.14 0.99	0.22 0.78	0.27 0.82	0.35 0.92	0.4 1.0
ecurring cash now per share	0.99	0.76	0.02	0.92	1.0
Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026
angible fixed assets (gross)	25,311	27,696	30,028	32,710	34,67
ess: Accumulated depreciation	(7,840)	(8,893)	(10,220)	(11,663)	(13,21
angible fixed assets (net)	17,471	18,804	19,808	21,047	21,40
ntangible fixed assets (net)	0	. 0	. 0	0	,
ong-term financial assets	0	0	0	0	
vest. in associates & subsidiaries	1,824	1,967	2,118	2,275	2,4
ash & equivalents	1,147	1,053	1,105	1,161	1,2
/C receivable	631	757	1,549	1,683	2,0
nventories	15,747	14,038	15,210	16,211	16,8
Other current assets	42	216	238	259	2
Current assets	17,568	16,064	18,102	19,314	20,3
Other assets	2,285	2,222	2,446	2,658	2,8
otal assets	39,148	39,058	42,474	45,294	47,0
Common equity	21,788	23,239	24,903	26,549	28,4
Ainorities etc.	304	308	315	323	3
otal shareholders' equity	22,091	23,547	25,218	26,873	28,8
ong term debt	3,252	2,186	3,086	3,566	3,2
Other long-term liabilities	176	204	214	222	2
ong-term liabilities	3,428	2,390	3,301	3,788	3,4
√C payable	2,311	3,043	3,417	3,773	4,0
Short term debt	11,006	9,845	10,253	10,567	10,4
Other current liabilities	313	232	285	293	3
Current liabilities	13,629	13,120	13,955	14,633	14,7
otal liabilities and shareholders' equity	39,148	39,058	42,474	45,294	47,0
let working capital	13,797	11,737	13,295	14,087	14,7
nvested capital	35,377	34,730	37,667	40,067	41,4
Includes convertibles and preferred stock which is bei	ing treated as debt				
er share (THB)					
ook value per share	4.54	4.65	4.79	5.10	5.
angible book value per share	4.54	4.65	4.79	5.10	5.
inancial strength					
et debt/equity (%)	59.3	46.6	48.5	48.3	4:
et debt/total assets (%)	33.5	28.1	28.8	28.6	20
current ratio (x)	1.3	1.2	1.3	1.3	
F interest cover (x)	4.7	4.9	5.7	6.6	-
aluation	2022	2023	2024E	2025E	202
ecurring P/E (x) *	22.2	30.1	28.3	25.2	2
- · · ·					
ecurring P/E @ target price (x) *	23.8	32.4	30.4	27.0	2:
Reported P/E (x)	22.2	30.1	28.3	25.2	2
vividend yield (%)	1.9	1.3	1.4	1.6	
rice/book (x)	3.5	3.5	3.4	3.2	:
rice/tangible book (x)	3.5	3.5	3.4	3.2	1
V/EBITDA (x) **	18.4 19.5	23.2	21.8	19.6	11
		24.7	23.2	20.9	18
V/EBITDA @ target price (x) ** V/invested capital (x)	2.6	2.6	2.6	2.4	2

Sources: Siam Global House; FSSIA estimates

Siam Global House PCL (GLOBAL TB)



Exhibit 14: FSSIA ESG score implication

59.18 /100

Rating	Score	Implication
****	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
***	>59-79	A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.
***	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
**	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
*	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

Exhibit 15: ESG – peer comparison

	FSSIA	Domestic ratings					Global ratings						Bloomberg		
	ESG score	DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94
DOHOME	42.34				5.00	5.00	Declared	Medium	37.50			37.19	20.00	4.17	46.91
GLOBAL	59.18		Y	Y	5.00	5.00	Declared	Low	53.10			36.48	41.00	3.24	52.38
HMPRO	87.20	Υ	Υ	Υ	5.00	5.00	Certified	Low	66.54	AA	37.00	65.78	81.00	5.36	62.59
ILM	20.00				5.00	5.00	Certified								
MEGA	54.48		Y	Υ	4.00	4.00	Declared	Medium	66.56			58.59	24.00	2.39	

Sources: <u>SETTRADE.com</u>; FSSIA's compilation

Exhibit 16: ESG score by Bloomberg

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	2.92	2.83	3.28	3.24
BESG environmental pillar score	1.16	0.86	0.85	0.96
BESG social pillar score	4.31	4.24	4.82	4.85
BESG governance pillar score	3.70	3.93	4.93	4.56
ESG disclosure score	38.07	41.93	44.61	52.38
Environmental disclosure score	7.58	13.17	15.98	36.70
Social disclosure score	25.39	31.38	30.35	32.95
Governance disclosure score	81.10	81.10	87.36	87.36
Environmental				
Emissions reduction initiatives	Yes	Yes	Yes	Yes
Climate change policy	No	No	No	Yes
Climate change opportunities discussed	No	No	No	No
Risks of climate change discussed	No	No	No	Yes
GHG scope 1	_	_	_	15
GHG scope 2 location-based	_	_	_	34
GHG Scope 3	_	_	_	10
Carbon per unit of production	_	_	_	_
Biodiversity policy	No	No	No	No
Energy efficiency policy	Yes	Yes	Yes	Yes
Total energy consumption	_	_	_	_
Renewable energy use	_	_	_	_
Electricity used	68	133	151	149
Fuel used - natural gas	_	_	_	_

Sources: Bloomberg; FSSIA's compilation

Exhibit 17: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 2022
Fuel used - crude oil/diesel	No	No	No	No
Waste reduction policy	No	Yes	Yes	Yes
Hazardous waste	_	_	_	_
Total waste	_	_	_	_
Waste recycled	_	_	_	2
Waste sent to landfills	_	_	_	_
Environmental supply chain management	No	No	No	Yes
Water policy	No	No	Yes	Yes
Water consumption	_	296	297	343
Social				
Human rights policy	Yes	Yes	Yes	Ye
Policy against child labor	Yes	Yes	Yes	Ye
Quality assurance and recall policy	No	No	No	N
Consumer data protection policy	Yes	Yes	Yes	Ye
Equal opportunity policy	Yes	Yes	Yes	Ye
Gender pay gap breakout	No	No	No	N
Pct women in workforce	_	_	43	4
Pct disabled in workforce	1	1	1	
Business ethics policy	Yes	Yes	Yes	Ye
Anti-bribery ethics policy	Yes	Yes	Yes	Ye
Health and safety policy	Yes	Yes	Yes	Ye
Lost time incident rate - employees	2	1	1	
Total recordable incident rate - employees	_	_	_	
Training policy	Yes	Yes	Yes	Ye
Fair remuneration policy	No	No	No	N
Number of employees – CSR	9,398	9,286	9,872	10,06
Employee turnover pct	_	_	_	-
Total hours spent by firm - employee training	76,726	69,157	83,511	81,30
Social supply chain management	No.	No	No	Ye
Governance				
Board size	10	10	10	1
No. of independent directors (ID)	4	4	4	
No. of women on board	1	1	0	
No. of non-executive directors on board	7	7	7	
Company conducts board evaluations	Yes	Yes	Yes	Ye
No. of board meetings for the year	4	4	6	10
Board meeting attendance pct	100	98	100	g
Board duration (years)	3	3	3	•
Director share ownership guidelines	No	No	No	N
Age of the youngest director	49	53	33	3
Age of the oldest director	74	75	76	7
No. of executives / company managers		75 12		
	12		13	1
No. of female executives	3	1	3	
Executive share ownership guidelines	No	No	No	N
Size of audit committee	3	3	3	
No. of ID on audit committee	3	3	3	
Audit committee meetings	3	5	5	
Audit meeting attendance %	100	100	100	10
Size of compensation committee	3	3	3	
No. of ID on compensation committee	2	2	2	
No. of compensation committee meetings	2	2	2	
Compensation meeting attendance %	100	100	100	10
Size of nomination committee	3	3	3	
No. of nomination committee meetings	2	2	2	
Nomination meeting attendance %	100	100	100	10
Sustainability governance				
Verification type	No	No	No	N

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	у			Rating				
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	process bas from the ani	ed on the comp nual S&P Globa	rransparent, rules-based panies' Total Sustainabili al Corporate Sustainabilit anies within each industry	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.					
Sustainability Investment List (THSI) List (THSI) The Stock Exchange of Thailand (SET)	managing b Candidates 1) no irregul float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with tra must pass the lar trading of the shareholders, some key disque ependent direct related to CG,	lity in Environmental and ansparency in Governance preemptive criteria, with e board members and ex and combined holding malifying criteria include: 1 tors and free float violatice social & environmental in arnings in red for > 3 year	ce, updated annually. two crucial conditions: eccutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in	To be eligible for THSI inclusion, verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight a maximum, and no cap for number of stocks.				
CG Score by Thai nstitute of Directors Association Thai IOD)	annually by Thailand (SI	the Thai IOD, v	n in sustainable developn with support from the Sto s are from the perspectiv s.	ck Exchange of	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).				
AGM level By Thai nvestors Association (TIA) with support from the SEC	treatment at transparent out of five th criteria cove date (45%), circulation of exercised. The and verifiabiliti	re incorporated and sufficiently ne CG componer AGM procedu and after the nesufficient informate second assessey; and 3) opennes	thich shareholders' rights into business operations or disclosed. All form impoents to be evaluated annures before the meeting (neeting (10%). (The first at ion for voting; and 2) facilitations of attending mess for Q&A. The third involves, resolutions and voting res	s and information is ortant elements of two ually. The assessment (45%), at the meeting assesses 1) advance ing how voting rights can be eetings; 2) transparency is the meeting minutes that	be				
Final CAC By Thai Private Sector Collective Action Against Corruption CAC)	establishme policies. The (Companies of Declaration of Certification, i managers and	ent of key control Certification is deciding to become Intent to kick off Including risk asse	Checklist include corruptions, and the monitoring as good for three years. See a CAC certified member at an 18-month deadline to subsessment, in place of policy are ablishment of whistleblowing at stakeholders.)	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.					
Morningstar Sustainalytics	based on ar risk is unma	n assessment of naged. Sources	sk rating provides an ove of how much of a compan to be reviewed include corporer rer media, NGO reports/webs	ny's exposure to ESG orate publications and	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.				
		ompany feedback Juality & peer revi	k, ESG controversies, issuer i ews.	feedback on draft ESG	NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+
ESG Book	positioned to the principle helps explai over-weight	o outperform ov of financial ma n future risk-ad	ustainable companies the ver the long term. The ma ateriality including informa- ljusted performance. Mat th higher materiality and it thy basis.	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.				features	
<u>MSCI</u>			neasure a company's ma						nethodology to
	AAA	8.571-10.000) Leader:	leading its industry in ma	anaging the most s	ignificant ESC ri	eke and apportunitie	ne.	
	AA	7.143-8.570	Louder.	loading its industry iff Ille	anaging the most si	.g. moant LOG II	ono ana opporturille	~	
	Α	5.714-7.142		a mixed or unaversalism	tional track record of managing the most significant FCC viets and apportunities				nitios rolativos 4-
BBB		4.286-5.713	_	industry peers	nal track record of managing the most significant ESG risks and opportunities relative to				
	BB 2.857-4.285								
	В	1.429-2.856	Laggard:	lagging its industry based on its high exposure and failure to manage significant ESG risks					
	CCC	0.000-1.428			-::	-C-141- · · ·		Table to an an an	
loody's ESG olutions	believes tha	t a company in	ree to which companies to tegrating ESG factors into the result of the r	to its business model and					
Refinitiv ESG ating	based on pu	ıblicly available	and objectively measure and auditable data. The a publicly. (Score ratings a	score ranges from 0 to	100 on relative E	SG performar	nce and insufficie	nt degree of ti	
S&P Global			e is a relative score mea in the same industry clas				of ESG risks, op	portunities, an	d impacts
Bloomberg	ESG Score Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.								

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score"; 2) "AGM Level"; 3) "Thai CAC"; and 4) THSI. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

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Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

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Company	Ticker	Price	Rating	Valuation & Risks
Siam Global House	GLOBAL TB	THB 16.10	HOLD	Key risks to our DCF-based TP are 1) lower/higher farm income, which would affect purchasing power in the agricultural sector, 2) government disbursement, 3) a lower/higher private brand mix and margin, 4) higher/lower expenses than expected, and 5) a higher/lower impact than expected from the El Nino.
CP AII	CPALL TB	THB 56.75	BUY	The key downside risks to our DCF-derived TP include 1) lower-than-expected SSSG, 2) lower-than-expected gross margin, and 3) higher-than-expected SG&A to sales ratio.
CP Axtra	CPAXT TB	THB 31.50	BUY	Key downside risks to our DCF-based TP include 1) a lower-than-expected SSSG, 2) a lower-than-expected GPM, 3) higher-than-expected SG&A expenses, and 4) an operating loss from its overseas units.
Com7	COM7 TB	THB 18.00	BUY	Downside risks to our P/E-based TP include 1) lower consumption and domestic purchasing power, 2) store cannibalization, and 3) product shortages.
Central Retail Corp	CRC TB	THB 33.75	BUY	Downside risks to our DCF-based TP include 1) a decline in domestic purchasing power, 2) lower-than-expected tourist arrivals, 3) an absence of the government's stimulus, and 4) a slower-than-expected economic recovery in Vietnam.
Index Living Mall	ILM TB	THB 19.50	BUY	Risks to our DCF-based TP include 1) a lower-than-expected SSSG; 2) a lower-than-expected GPM; and 3) a higher-than-expected SG&A.
Home Product Center	HMPRO TB	THB 10.30	BUY	Key downside risks to our DCF-based TP include: 1) lower-than-expected SSSG; 2) slower-than-expected recovery in domestic consumption and tourist arrivals, and 3) operating losses from overseas units.
Dohome PCL	DOHOME TB	THB 10.90	HOLD	Key risks to our DCF-based TP are 1) lower/higher farm income, which would affect purchasing power in the agricultural sector, 2) government disbursement, 3) a lower/higher private brand mix and margin, 4) higher/lower expenses than expected, and 5) a higher/lower impact than expected from the El Nino.

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.

All share prices are as at market close on 23-Apr-2024 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.