EQUITY RESEARCH - TRANSFER OF COVERAGE

# ASSETWISE ASW TB THAILAND / PROPERTY DEVELOPMENT

# กำไรมีศักยภาพในการเติบโตสูง

- เราคาดว่ากำไร 4Q22 จะฟื้นตัวดีแม้เราจะคาดว่ากำไรปกติปี 2022 จะลดลง 27% y-y
  ในปี 2023 กำไรปกติน่าจะกระโดดเพิ่ม 57% y-y
- ในปี 2023 ASW ตั้งเป้าเชิงรุกโดยวางแผนทำสถิติสูงสุดใหม่ทั้งในด้านตัวเลขโครงการ เปิดตัวใหม่ ยอดขายโครงการและยอดโอน
- แนะนำซื้อที่ราคาเป้าหมาย 9.6 บาท (8x ของค่า 2023E P/E)

### ผู้เล่นสำคัญใหม่ในกลุ่มพัฒนาอสังหาริมทรัพย์

ASW เป็นบริษัทพัฒนาอสังหาฯ ประกอบด้วยคอนโดและโครงการแนวราบโดยเฉพาะอย่างยิ่ง คอนโดแนวราบสูง 8 ชั้นที่มีราคาเฉลี่ย 2-4 ลบ. จุดแข็งที่ทำให้บริษัทฯ แข่งขันได้อยู่ที่การให้ พื้นที่ส่วนรวม การจัดสรรให้แต่ละห้องสามารถตอบโจทย์การใช้งานได้สูงสุดและให้สิ่งอำนวย ความสะดวกที่ตอบสนองความต้องการการใช้ชีวิตในแบบต่าง ๆ ได้อย่างแท้จริง นอกจากนี้กล ยุทธ์การแข่งขันในตลาดที่มีการแข่งขันต่ำ (Blue Ocean) ของบริษัทฯ ยังตั้งเป้าไปยังทำเลที่ดี ที่สุดพร้อมความต้องการที่มีศักยภาพสูง

#### แหวโห้มกำไร 4Q22 และปี 2023 สดใส

เราคาดว่ากำไรสุทธิ 4Q22 จะเพิ่มเป็น 415 ลบ. (+117% q-q, +93% y-y) พร้อมรายได้จาก การโอนที่กระโดดเพิ่ม 125% q-q และ 19% y-y เป็น 1.78พัน ลบ. ตามการโอนของ 2 คอนโด ใหม่ (Kave Ava และ Modiz Collection Bangpho) นอกจากนี้เรายังคาดด้วยว่าอัตรากำไร ขั้นต้นในธุรกิจอสังหาฯ จะเพิ่มเป็น 40% จาก 36.6% ใน 3Q22 จากการรับรู้กลุ่มโครงการ Kave ที่มีอัตรากำไรสูง แม้เราจะคาดว่ากำไรปกติปี 2022 จะลดลง 27% y-y มาอยู่ที่ 649 ลบ. เราคาดว่ากำไรจะกระโดดเพิ่ม 57% y-y เป็น 1พัน ลบ. ในปี 2023 ตัวเลขดังกล่าวสะท้อน 9 คอนโดสร้างใหม่ที่มีมูลค่ารวม 14.8พัน ลบ. พร้อมยอดขายโครงการ 60% โดยเฉลี่ย

### เดินหน้าพร้อมแผนการขยายธุรกิจเชิงรุกในปี 2023

ASW มีแผนการขยายธุรกิจเชิงรุกในปี 2023 ประกอบด้วย: 1) 12 โครงการเปิดตัวใหม่ที่มี มูลค่ารวม 22.5พัน ลบ. (+2.1x y-y) โดย 70% จะเป็นโครงการคอนโดภายใต้แบรนด์ Kave พร้อมกับ 3 โครงการแนวราบเปิดตัวใหม่; 2) เป้ายอดขายโครงการที่ 15พัน ลบ. (+6% y-y); และ 3) รายได้จากการโอนที่คาดว่าจะโตเป็น 7.2พัน ลบ. เทียบกับประมาณการของเราที่ 5.2 พัน ลบ. ในปี 2022

### แหะหำซื้อที่ราคาเป้าหมาย 9.6 บาท

ราคาเป้าหมายปี 2023 ของเราที่ 9.6 บาทคิดเป็นค่า P/E ที่ 8x เราแนะนำซื้อ ASW โดยเห็น ว่า ASW มีปัจจัยบวกสำคัญอยู่ที่กำไรที่ฟื้นตัวดีใน 4Q22 และแนวโน้มกำไรปี 2023 ที่สดใส โดยเหนือกว่าค่าเฉลี่ยของกลุ่มฯ นอกจากนี้เราคาดว่าหุ้นจะให้เงินปันผลที่น่าสนใจถึง 0.55 บาทต่อหุ้นสำหรับผลประกอบการในปี 2022 คิดเป็นผลตอบแทนในรูปเงินปันผลต่อปีที่ 6.7% ในขณะที่ ASW มีระดับการประเมินมูลค่าค่อนข้างต่ำที่เพียง 6.9x ของค่า 2023E P/E ต่ำกว่า ค่าเฉลี่ยของกลุ่มฯ ที่ 8.4x

This report represents a continuation of FSSIA's coverage of ASW, which was previously published under FSS Research.



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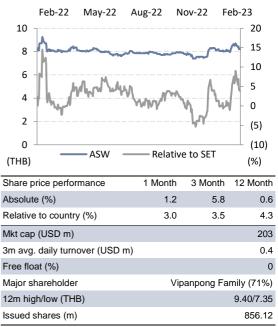
# BUY

| TARGET PRICE    | THB9.60 |
|-----------------|---------|
| CLOSE           | THB8.20 |
| UP/DOWNSIDE     | +17.1%  |
| TP vs CONSENSUS | -       |

### **KEY STOCK DATA**

| YE Dec (THB m)   | 2021   | 2022E  | 2023E | 2024E  |
|------------------|--------|--------|-------|--------|
| Revenue          | 4,928  | 5,495  | 7,420 | 8,017  |
| Net profit       | 951    | 1,106  | 1,020 | 1,119  |
| EPS (THB)        | 1.11   | 1.29   | 1.19  | 1.25   |
| vs Consensus (%) | -      | 21.7   | (6.3) | (13.8) |
| EBITDA           | 1,426  | 1,169  | 1,355 | 1,381  |
| Core net profit  | 885    | 649    | 1,020 | 1,119  |
| Core EPS (THB)   | 1.03   | 0.76   | 1.19  | 1.25   |
| EPS growth (%)   | (34.4) | (26.7) | 57.3  | 4.8    |

| Core P/E (x)        | 7.9  | 10.8  | 6.9   | 6.6   |
|---------------------|------|-------|-------|-------|
| Dividend yield (%)  | 6.7  | 6.7   | 6.7   | 7.0   |
| EV/EBITDA (x)       | 7.7  | 11.1  | 10.1  | 10.6  |
| Price/book (x)      | 1.5  | 1.3   | 1.2   | 1.1   |
| Net debt/Equity (%) | 79.2 | 102.0 | 103.8 | 101.8 |
| ROE (%)             | 24.7 | 12.6  | 17.7  | 17.6  |
|                     |      |       |       |       |



Sources: Bloomberg consensus; FSSIA estimates

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บทวิเคราะห์ฉบับนี้แปลมาจากต้นฉบับภาษาอังกฤษ ที่ออกรายงานเมื่อวันที่ 20 กุมภาพันธ์ 2023

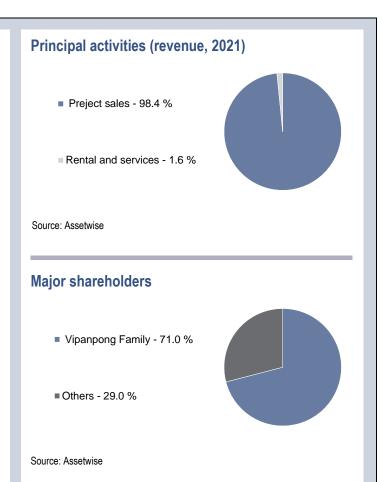
#### **Investment thesis**

Management has a positive view on the outlook for the property market and has unveiled an aggressive 2023 business plan, with the aim of breaking company records in the following key areas: 1) 12 new project launches with a combined value of THB22.5b (+2.1x y-y), 70% of which will be condos under the Kave brand, along with three low-rise projects; 2) a presales target of THB15.0b (+6% y-y); and 3) transfer revenue growth to THB7.2b vs our estimate of THB5.2b in 2022.

#### **Company profile**

Established in 2005, AssetWise currently operates as a holding company principally engaged in the business of real estate development for sale and lease. It also operates a real estate agency and offers intermediary services for international payments. ASW listed on the Stock Exchange of Thailand on 28 Apr-21.

#### www.assetwise.co.th



#### Catalysts

Key potential growth drivers include 1) more project launches; 2) higher-than-expected take-up rates for new projects and inventory; 3) faster-than-expected backlog realisation; 4) new businesses expansion; and 5) new JV project development.

#### **Risks to our call**

Downside risks to our P/E-based TP include 1) weaker than expected consumer purchasing power; 2) cancellation of presales; 3) customer loan rejections; 4) delays in construction; 5) intense competition; and 6) rising construction costs.

#### **Event calendar**

| Date             | Event                     |
|------------------|---------------------------|
| 23 February 2023 | 4Q22 results announcement |
| 28 February 2023 | 4Q22 results meeting      |

#### **Key assumptions**

|                                    | 2022E | 2023E | 2024E |
|------------------------------------|-------|-------|-------|
| Project sales (THB m)              | 5,195 | 7,105 | 7,690 |
| Rental and services income (THB m) | 300.0 | 315.0 | 327.0 |
| Property GPM (%)                   | 40.6  | 38.0  | 37.6  |
| GPM (%)                            | 42.3  | 39.6  | 39.2  |
| SG&A to sales (%)                  | 23.8  | 23.4  | 24.1  |

Source: FSSIA estimates

#### Earnings sensitivity

- For every 5% increase in transfers, we estimate 2023 net profit to rise by 6.5%, and vice versa, all else being equal.
- For every 0.5% increase in property GPM, we estimate 2023 net profit to rise by 2.8%, and vice versa, all else being equal.
- For every 0.5% increase in SG&A to sales, we estimate 2023 net profit to fall by 2.7%, and vice versa, all else being equal.

Source: FSSIA estimates

Assetwise ASW TB

Thanyatorn Songwutti

### New key player in property development sector

AssetWise Public Company Limited (ASW)'s core business is residential real estate development, mainly condominiums and horizontal real estate. Residential property development was its largest revenue source at 94.6% of total revenue in 9M22, mainly from low-rise, eight-storey condominium projects offered at reasonable prices of THB2m-4m. Its property development projects are marketed under nine main brands which are differentiated according to their designs and the lifestyles of target customers. Its competitive strength is providing a common area, maximum functionality in each room, and facilities that truly meet the needs of a variety of lifestyles. In addition, its focus on serving real customer demand and its blue-ocean strategy offers optimal locations in uncontested market spaces.

The company develops both high-rise and low-rise projects. Kave, its most popular brand, features eight-storey campus-style condos located near leading educational institutions such as Bangkok University, Thammasat University Rangsit Campus, and Mahidol University at prices ranging from THB63,000-72,000 per sq m and unit prices averaging THB2m. The brand features large common areas and a diverse range of functions to accommodate the lifestyles and diverse activities of young people and university students, such as e-sports rooms, co-working spaces, and workshop rooms. The company launched nine projects under the Kave brand in 2017-22, four of which were 100% sold out as presales.

In addition, it offers horizontal real estate projects comprising single-detached homes, townhomes, and home offices. Its products are offered under various brands and at different price ranges. Its luxury segment brands Glam and Baan Puri Puri feature townhomes with prices averaging THB15m, and its super-luxury Honor brand offers three-storey single homes with unit prices of THB30m. Its Esta brand offers single-detached and detached homes at prices ranging from THB4m-7m.

Besides its own projects, ASW has developed condominium projects under JV agreements with leading property business specialists since 2021 to enable faster investment expansion. Its current business JVs are with Takara Leben, Ideal Real Co Ltd, and Tokyo Tatemono, with a combined project value of THB6.98b.



#### **Exhibit 1: Product brand segmentation**

Source: ASW

#### Exhibit 2: Kave brand



#### **Exhibit 3: Horizontal projects**



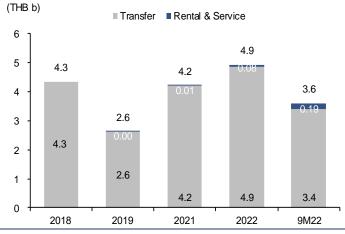
Source: ASW

Source: ASW

The remaining 5.4% of its revenue in 9M22 came from real estate developmentrelated rental and services income, including leasing, consignment sales, agency business, and project management.

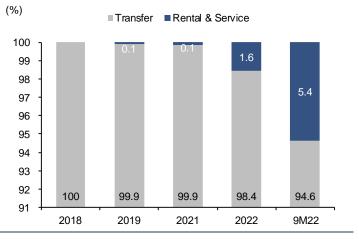
It operates two community mall projects, comprising a total leased area of 12,600 sq m that includes restaurants, stores, and common areas. The first project, built under the name Mingle Mall, is in front of its Kave Town condo project. Later, it opened Mingle Market located near Thammasat University's Rangsit campus. We think that the community mall developments help to expand its sources of recurring income and generate residential customer traffic. ASW also provides property management services as a consignor and sales and lease agent for all its real estate projects via a website for customer convenience. Meanwhile, its proportion of rental and services income is on the rise due to higher recognition of service and construction management fees from a growing number of newly launched joint venture projects since 2021.

Moreover, ASW has expanded into the lifestyle and entertainment business. In Oct-22, it bought a 41.18% stake in ZAAP World Entertainment, an organiser of events, festivals, and concerts, with the aim of fostering a sense of community and a positive view of the company in its customer target group.



#### Exhibit 4: Revenue breakdown (THB m)

### Exhibit 5: Revenue breakdown (%)



Sources: ASW; FSSIA's compilation

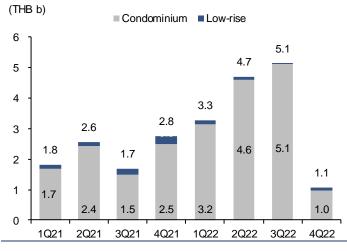
Sources: ASW; FSSIA's compilation

### Going forward with an aggressive expansion plan in 2023

Management has a positive view on the outlook for the property market in 2023 based on the economic recovery, the return to normal life after the pandemic, and a resurgence in tourism from the reopening of cross-border travel. The company has revealed an aggressive 2023 business plan, with the aim of hitting record highs in terms of new launches, presales, and revenue. The key points of ASW's 2023 business plan are as follows:

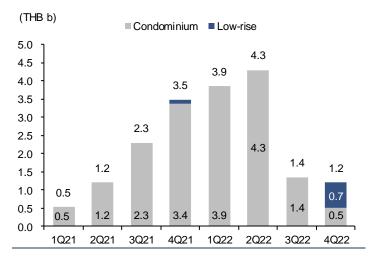
- ASW plans to launch 12 projects with a combined value of THB22.5b (+110% yy), up from eight projects worth THB10.7b in 2022. Of the total, 70% will be condominiums and 30% low-rise projects (vs 94% condos and 6% low-rise projects in 2022).
  - Condominiums: Nine projects worth THB15.8b (+58% y-y), comprising five Kave, two Atmoz, and two Modiz branded projects. Kave projects will continue to dominate its portfolio in terms of value at THB8.98b (40% of total project launches in 2023). In our view, these projects should continue to receive a positive response based on their locations and the success of earlier Kave projects near Mahidol University, Thammasat University Rangsit campus, Bangkok University, and Burapha University. A new location near Rajamangala University of Technology Thanyaburi has been added.
  - Low-rise: Three projects worth THB6.67b (+10x y-y), including The Honor Yothinpattana, a luxury single-home project valued at THB4.2b featuring 450-700 sq m of useable area at prices ranging from THB40m-60m. The remaining two projects are packaged under a new nature-oriented brand named The Arbor with a combined value of THB2.47b, located in Ramintra-Watcharapol and Donmueng-Chaengwattana.
- The company has set its presales target at THB15.0b (+6% y-y), split 80:20 between condos and low-rise projects. That means overall presales should be supported by low-rise presales jumping from THB355m in 2022 to THB3.0b (+8.5x y-y) in 2023 following the new launches. Meanwhile, ASW's 2023 condo presales target at THB12.0b vs THB13.8b in 2022 is based on the company's conservative expectations and the high base seen in 2022 that saw a high proportion of presales from inventory, especially for the Kave brand after university students returned to on-site classes.
- ASW targets growth in transfer revenue (excluding JVs) to THB7.2b vs our estimate of THB5.2b in 2022.
- ASW intends to continue its expansion into locations both in Bangkok and the upcountry market. ASW recently began partnering with Botanica Luxury Phuket Co Ltd, a Phuket-based property developer, to develop a luxury project named Botanica Avenue on Bang Tao Beach, Phuket province. This project offers luxury villas with pools on 178 rai of land worth THB10.0b, and is to be launched in 1Q23 following the strong tourism recovery. The JV with Botanica Luxury Phuket has ASW maintaining a 30% share. In addition, it is currently seeking opportunities in other businesses (i.e., healthcare) to diversify its portfolio.

#### **Exhibit 6: Quarterly presales**



Sources: ASW; FSSIA's compilation

#### Exhibit 8: New launch plans by quarter



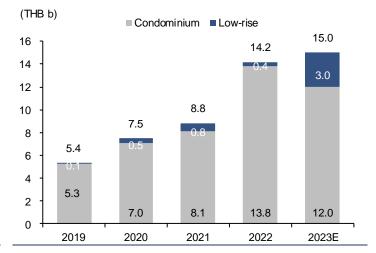
Sources: ASW; FSSIA's compilation

#### Exhibit 10: New launch plans for 2023

| Brand     | Project                           | Value   |
|-----------|-----------------------------------|---------|
|           |                                   | (THB m) |
| Kave      | Kave Pop Salaya                   | 8,980   |
|           | Kave Wonderland                   |         |
|           | Kave Town Island                  |         |
|           | Kave Coco Bangsaen                |         |
|           | Kave Embryo Rangsit               |         |
| Atmoz     | Atmoz Palacio Ladprao-Wanghin     | 2,850   |
|           | Atmoz Season Ladkrabang           |         |
| Modiz     | Modiz Vault Kaset Sripatum        | 4,000   |
|           | Modiz Avantgarde                  |         |
| The Honor | The Honor Yothinpattana           | 4,200   |
| The Arbor | The Arbor Ramintra-Watcharapol    | 2,470   |
|           | The Arbor Donmueng-Chaengwatthana |         |

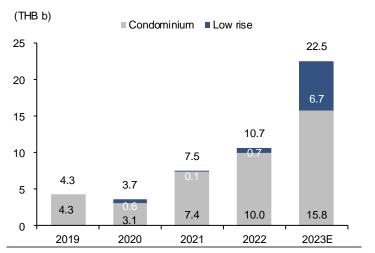
Sources: ASW; FSSIA's compilation

#### Exhibit 7: Yearly presales and 2023 target



Sources: ASW; FSSIA's compilation

#### Exhibit 9: Yearly planned new launches



Sources: ASW; FSSIA's compilation

#### Exhibit 11: 2023 project launches



Source: ASW

### Exhibit 13: Atmoz Season Ladkrabang



Source: ASW

#### Exhibit 15: The Arbor



Source: ASW

### Exhibit 12: Kave Embryo Rangsit



Source: ASW

### Exhibit 14: The Honor Yothinpattana



Source: ASW

#### Exhibit 16: Botanica Avenue



Source: ASW

### Expect a strong earnings recovery in 4Q22

We project a strong recovery in 4Q22 performance. Our forecast calls for 4Q22 net profit to hit THB415m (+117% q-q, +93% y-y). Excluding gains from investments after signing a new JV project worth THB180m, we expect 4Q22 normalised earnings of THB235m (+302% q-q, +9% y-y). Transfer revenue should jump 125% q-q and 19% y-y to THB1.8b following two new condo transfers, Kave Ava (THB2.4b, 48% sold) and Modiz Collection Bangpho (THB1.2b, 71% sold). Also, we estimate its property gross margin should rise to 40.0% from 36.6% in 3Q22 from the realisation of high-margin projects under the Kave brand, especially Kave Ava.

Assuming in-line 4Q22 results, ASW's 2022 net profit and core profit would be THB1.1b (+16% y-y) and THB649m (-27% y-y), respectively.

#### Exhibit 17: 4Q22 results preview

|                          | 4Q21    | 1Q22    | 2Q22    | 3Q22    | 4Q22E   | Cha    | nge    | 2021    | 2022E   | Change |
|--------------------------|---------|---------|---------|---------|---------|--------|--------|---------|---------|--------|
|                          | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%) |
| Total revenue            | 1,513   | 1,118   | 1,609   | 881     | 1,877   | 113.0  | 24.0   | 4,928   | 5,495   | 11.5   |
| Cost of sales            | 891     | 660     | 891     | 532     | 1,086   | 104.0  | 21.9   | 2,727   | 3,171   | 16.3   |
| Gross profit             | 622     | 458     | 718     | 349     | 791     | 126.8  | 27.1   | 2,202   | 2,324   | 5.6    |
| SG&A                     | 251     | 271     | 320     | 305     | 409     | 34.2   | 62.9   | 882     | 1,306   | 48.2   |
| Operating profit         | 371     | 187     | 398     | 44      | 382     | 769.1  | 2.8    | 1,320   | 1,018   | (22.9) |
| Tax expense              | 87      | 47      | 92      | 18      | 83      | 359.4  | (5.1)  | 302     | 244     | (19.2) |
| Associates               | (6)     | (36)    | (4)     | 35      | 35      | 0.1    | na     | 135     | 231     | 71.0   |
| Reported net profit      | 216     | 226     | 273     | 191     | 415     | 117.3  | 92.6   | 951     | 1,106   | 16.3   |
| Core profit              | 216     | 81      | 273     | 59      | 235     | 301.7  | 9.1    | 885     | 649     | (26.7) |
| Key ratios (%)           |         |         |         |         |         | (ppt)  | (ppt)  |         |         | (ppt)  |
| Gross margin             | 41.1    | 41.0    | 44.6    | 39.6    | 42.1    | 2.6    | 1.0    | 44.7    | 42.3    | (2.4)  |
| SG&A / Sales             | 16.6    | 24.2    | 19.9    | 34.6    | 21.8    | (12.8) | 5.2    | 17.9    | 23.8    | 5.9    |
| Operating margin         | 24.5    | 16.8    | 24.7    | 5.0     | 20.3    | 15.4   | (4.2)  | 26.8    | 18.5    | (8.3)  |
| Net margin               | 14.2    | 20.2    | 16.9    | 21.7    | 22.1    | 0.4    | 7.9    | 19.3    | 20.1    | 0.8    |
| Norm margin              | 14.2    | 7.2     | 16.9    | 6.6     | 12.5    | 5.9    | (1.7)  | 18.0    | 11.8    | (6.2)  |
| Revenue breakdown        |         |         |         |         |         |        |        |         |         |        |
| Residential              | 1,499   | 1,050   | 1,574   | 791     | 1,780   | 124.9  | 18.8   | 4,851   | 5,195   | 7.1    |
| Rental & Services        | 15      | 68      | 35      | 90      | 97      | 7.9    | 559.1  | 78      | 300     | 285.9  |
| Gross margin by business |         |         |         |         |         |        |        |         |         |        |
| Residential              | 41.3    | 38.8    | 44.5    | 36.6    | 40.0    | 3.4    | (1.3)  | 44.7    | 40.6    | (4.1)  |
| Rental & Services        | 29.2    | 74.0    | 51.3    | 65.8    | 81.4    | 15.7   | 52.3   | 41.4    | 71.7    | 30.3   |

Sources: ASW; FSSIA's estimate

#### Exhibit 18: Modiz Collection Bangpho



Source: ASW

Exhibit 19: Kave Ava



Source: ASW

### **Bright 2023 earnings prospects**

In 2023, we anticipate robust performance, with normalised profit to reach a record high of THB1.0b (+57% y-y). This should be supported by the start of transfers for nine new condominium projects in every quarter with a combined value of THB14.8b and account for 60% of presales on average, such as Modiz Launch (THB1.2b, 100% sold) and Modiz Rhyme Hill (THB1.8b, 66% sold). Also, more newly launched low-rise projects should be realised. We expect transfer revenue to grow 37% y-y in 2023 to THB7.1b. Furthermore, we estimate ASW's property gross margin at 38%, in line with the company's expectation of more than 35%, but decreasing from 40% in 2022E due to the project mix's greater proportion of low-rise projects which have a lower margin than condos.

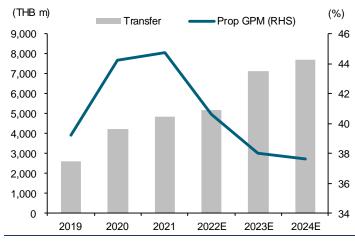
Besides its own projects, we think that ASW might develop more projects under JV agreements, which leaves room for more potential upside from one-time gains on investments.

#### Exhibit 20: Value of expected transfers by condo project in 2023

| Transfer | Project                 | Value   | % Sold |
|----------|-------------------------|---------|--------|
|          |                         | (THB m) | (%)    |
| 1Q23     | Modiz Launch            | 1,225   | 100    |
|          | Admoz Bangna (JV)       | 2,295   | 57     |
| 2Q23     | Modiz Rhyme hill        | 1,810   | 66     |
|          | Atmoz Sriracha          | 1,165   | 69     |
| 3Q23     | Atmoz Portrait Srisaman | 1,215   | 46     |
| 4Q23     | Atmoz Kanaal Rangsit    | 1,700   | 45     |
|          | Atmoz Oasis Onnut (JV)  | 2,220   | 37     |
|          | Atmoz Flow Minburi      | 1,390   | 43     |
|          | Kave Town Colony        | 1,810   | 81     |

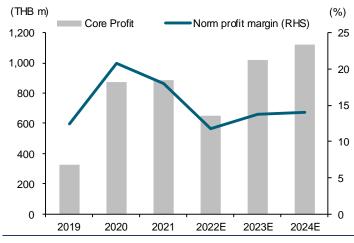
Sources: ASW; FSSIA's compilation

#### Exhibit 21: Yearly transfers and property GPM



Sources: ASW; FSSIA's estimate

Exhibit 22: Yearly core profit and norm profit margin



Sources: ASW; FSSIA's estimate

### Valuation and recommendation

We have a BUY rating on ASW. We derive our 2023 TP of THB9.6 for ASW based on a P/E ratio of 8x, in line with local peers. Note that our assumptions have not included dilution from ASW-W1 and ASW-W2 as these warrants are currently out-of-the-money with an exercise price of THB12 per share.

In our view, the catalysts for the stock are the company's projected earnings recovery in 4Q22 and its stellar 2023 profit outlook, well above the property sector overall. Also, we expect the stock to deliver an attractive dividend of THB0.55 per share for its performance in 2022, implying an annual dividend yield of 6.7%. Meanwhile, ASW's valuation looks cheap at only 6.9x 2023E P/E, below the sector's average of 8.4x.

#### Exhibit 23: Historical P/E band



## Exhibit 24: Historical P/BV band

Sources: Bloomberg; FSSIA estimates



Sources: Bloomberg; FSSIA estimates

#### Exhibit 25: Peer comparisons as of 17 Feb 2023

| Company           | BBG      | Rec | Market  | 3Y EPS | P    | Е    | Div | /YId | ROE  |      | PBV |     |
|-------------------|----------|-----|---------|--------|------|------|-----|------|------|------|-----|-----|
|                   |          | •   | Сар     | CAGR   | 22E  | 23E  | 22E | 23E  | 22E  | 23E  | 22E | 23E |
|                   |          |     | (USD m) | (%)    | (x)  | (x)  | (%) | (%)  | (x)  | (x)  | (x) | (x) |
| AssetWise         | ASW TB   | BUY | 203     | 7      | 10.8 | 6.9  | 6.7 | 6.7  | 12.6 | 17.7 | 1.3 | 1.2 |
| Noble Development | NOBLE TB | BUY | 214     | 19     | 16.6 | 6.8  | 4.8 | 8.8  | 7.8  | 17.8 | 1.3 | 1.2 |
| SC Asset Corp     | SC TB    | BUY | 562     | 10     | 7.4  | 7.6  | 5.4 | 5.2  | 12.4 | 11.2 | 0.9 | 0.8 |
| Supalai           | SPALI TB | BUY | 1,365   | 5      | 5.8  | 6.6  | 6.5 | 5.8  | 18.3 | 14.7 | 1.0 | 0.9 |
| Sansiri           | SIRI TB  | BUY | 811     | 26     | 6.9  | 6.9  | 6.8 | 6.5  | 10.0 | 10.2 | 0.7 | 0.7 |
| AP Thailand       | AP TB    | BUY | 1,090   | 12     | 6.4  | 6.0  | 5.4 | 5.8  | 17.1 | 16.4 | 1.0 | 0.9 |
| Britania          | BRI TB   | n/a | 285     | 24     | 8.4  | 7.3  | 5.1 | 5.5  | 29.9 | 28.0 | 2.2 | 1.9 |
| Land & Houses     | LH TB    | n/a | 3,381   | 9      | 14.2 | 13.1 | 5.9 | 6.5  | 15.8 | 16.7 | 2.2 | 2.2 |
| LPN Development   | LPN TB   | n/a | 181     | 31     | 9.7  | 10.8 | 6.9 | 5.4  | 5.7  | 4.9  | 0.5 | 0.5 |
| Origin Property   | ORI TB   | n/a | 852     | 20     | 9.6  | 8.3  | 5.2 | 5.7  | 21.3 | 20.6 | 1.7 | 1.5 |
| Pruksa Holding    | PSH TB   | n/a | 864     | 7      | 11.1 | 10.8 | 6.8 | 6.8  | 6.1  | 6.2  | 0.7 | 0.7 |
| Quality Houses    | QH TB    | n/a | 721     | 15     | 10.8 | 10.0 | 5.5 | 6.3  | 8.3  | 8.7  | 0.9 | 0.9 |
| Average           |          |     | 10,529  | 12     | 9.8  | 8.4  | 5.9 | 6.2  | 13.8 | 14.4 | 1.2 | 1.1 |

Sources: Bloomberg; FSSIA estimates

### **Financial Statements**

Assetwise

| Profit and Loss (THB m) Year Ending Dec                     | 2020    | 2021    | 2022E   | 2023E   | 2024E       |
|---|---------|---------|---------|---------|-------------|
| Revenue   | 4,205   | 4,928   | 5,495   | 7,420   | 8,017       |
| Cost of goods sold  | (2,302) | (2,660) | (3,100) | (4,405) | (4,786)     |
| Gross profit  | 1,903   | 2,268   | 2,396   | 3,014   | 3,230       |
| Other operating income                                      | 24      | 39      | 80      | 80      | 80          |
| Operating costs   | (808)   | (882)   | (1,306) | (1,739) | (1,930)     |
| Operating EBITDA  | 1,119   | 1,426   | 1,169   | 1,355   | 1,381       |
| Depreciation  | (46)    | (67)    | (71)    | (77)    | (84)        |
| Goodwill amortisation                                       | 0       | 0       | 0       | 0       | 0           |
| Operating EBIT  | 1,073   | 1,359   | 1,098   | 1,277   | 1,297       |
| Net financing costs   | (8)     | (4)     | (5)     | (10)    | (12)        |
| Associates  | 0       | (33)    | 31      | 115     | 155         |
| Recurring non-operating income                              | 0       | (33)    | 31      | 115     | 155         |
| Non-recurring items   | 0       | 66      | 458     | 0       | 0           |
| Profit before tax   | 1,064   | 1,388   | 1,581   | 1,383   | 1,440       |
| Tax   | (194)   | (302)   | (244)   | (254)   | (263)       |
| Profit after tax  | 871     | 1,087   | 1,338   | 1,129   | 1,177       |
| Minority interests  | 3       | (135)   | (231)   | (109)   | (57)        |
| Preferred dividends   | -       | -       | -       | -       | -           |
| Other items   | -       | -       | -       | -       | -           |
| Reported net profit   | 874     | 951     | 1,106   | 1,020   | 1,119       |
| Non-recurring items & goodwill (net)                        | 0       | (66)    | (458)   | 0       | 0           |
| Recurring net profit  | 874     | 885     | 649     | 1,020   | 1,119       |
| Per share (THB)   | ••••    |         | 0.0     | .,•=•   | .,          |
| Recurring EPS *   | 1 57    | 1.02    | 0.76    | 1 10    | 1.05        |
| 6   | 1.57    | 1.03    | 0.76    | 1.19    | 1.25        |
| Reported EPS<br>DPS   | 1.57    | 1.11    | 1.29    | 1.19    | 1.25        |
|   | 0.52    | 0.55    | 0.55    | 0.55    | 0.57<br>896 |
| Diluted shares (used to calculate per share data)<br>Growth | 555     | 856     | 856     | 856     | 090         |
|   | 00.0    | 17.0    | 44.5    | 05.0    |             |
| Revenue (%)   | 60.2    | 17.2    | 11.5    | 35.0    | 8.0         |
| Operating EBITDA (%)  | 158.8   | 27.4    | (18.0)  | 15.9    | 1.9         |
| Operating EBIT (%)  | 169.1   | 26.7    | (19.2)  | 16.4    | 1.5         |
| Recurring EPS (%)   | (97.3)  | (34.4)  | (26.7)  | 57.3    | 4.8         |
| Reported EPS (%)  | (97.3)  | (29.4)  | 16.3    | (7.8)   | 4.8         |
| Operating performance                                       |         |         |         |         |             |
| Gross margin inc. depreciation (%)                          | 44.2    | 44.7    | 42.3    | 39.6    | 39.2        |
| Gross margin of key business (%)                            | 44.2    | 44.7    | 42.3    | 39.6    | 39.2        |
| Operating EBITDA margin (%)                                 | 26.6    | 28.9    | 21.3    | 18.3    | 17.2        |
| Operating EBIT margin (%)                                   | 25.5    | 27.6    | 20.0    | 17.2    | 16.2        |
| Net margin (%)  | 20.8    | 18.0    | 11.8    | 13.8    | 14.0        |
| Effective tax rate (%)                                      | 18.2    | 21.7    | 15.4    | 18.3    | 18.3        |
| Dividend payout on recurring profit (%)                     | 33.0    | 52.9    | 72.6    | 46.0    | 46.0        |
| Interest cover (X)  | 127.1   | 316.6   | 236.3   | 145.8   | 121.6       |
| Inventory days  | 952.0   | 1,031.8 | 1,147.6 | 994.3   | 1,021.8     |
| Debtor days   | 31.9    | 26.1    | 29.1    | 26.7    | 29.5        |
| Creditor days   | 227.7   | 217.9   | 188.2   | 163.1   | 180.5       |
| Operating ROIC (%)  | 15.4    | 14.8    | 8.7     | 8.5     | 7.9         |
| ROIC (%)  | 15.2    | 14.2    | 8.8     | 9.2     | 8.7         |
| ROE (%)   | 42.9    | 24.7    | 12.6    | 17.7    | 17.6        |
| ROA (%)   | 11.7    | 10.5    | 6.8     | 7.3     | 6.9         |
| * Pre-exceptional, pre-goodwill and fully diluted           |         |         |         |         |             |
| Revenue by Division (THB m)                                 | 2020    | 2021    | 2022E   | 2023E   | 2024E       |
|   |         |         |         |         |             |
| Preject sales   | 4,199   | 4,851   | 5,195   | 7,105   | 7,690       |
| Rental and services   | 6       | 78      | 300     | 315     | 327         |

Sources: Assetwise; FSSIA estimates

#### Financial Statements Assetwise

| cash Flow (THB m) Year Ending Dec                        | 2020                | 2021                 | 2022E                | 2023E                | 2024E                 |
|--|---------------------|----------------------|----------------------|----------------------|-----------------------|
| ecurring net profit                                      | 874                 | 885                  | 649                  | 1,020                | 1,119                 |
|  | 46                  | 67                   | 71                   | 77                   | 84                    |
| ssociates & minorities<br>ther non-cash items            | -<br>0              | -<br>0               | -                    | -<br>0               | (                     |
| hange in working capital                                 | (584)               | (2,680)              | (2,588)              | (1,175)              | (1,120                |
| ash flow from operations                                 | 336                 | (1,728)              | (1,868)              | (1,170)              | 84                    |
| apex - maintenance                                       | -                   | -                    | -                    | -                    | -                     |
| apex - new investment                                    | (201)               | (234)                | (151)                | (127)                | (145                  |
| et acquisitions & disposals                              | -                   | -                    | -                    | -                    |                       |
| Other investments (net)                                  | -                   | -                    | -                    | -                    |                       |
| cash flow from investing                                 | (201)               | (234)                | (151)                | (127)                | (145                  |
| ividends paid  | (290)               | (408)                | -                    | (469)                | (515                  |
| quity finance  | (3)                 | 2,163                | 99                   | 0                    | 4(                    |
| lebt finance   | 191                 | 676                  | 2,401                | 505                  | 720                   |
| other financing cash flows<br>cash flow from financing   | (102)               | 2,431                | 15<br><b>2,516</b>   | 36                   | 24                    |
| lon-recurring cash flows                                 | (102)               | 2,431                | 2,510                |                      | 24.                   |
| other adjustments  | 0                   | 0                    | 0                    | 0                    | (                     |
| let other adjustments                                    | Ő                   | Ő                    | Ő                    | ŏ                    | ,<br>(                |
| lovement in cash   | 34                  | 469                  | 496                  | (168)                | 184                   |
| ree cash flow to firm (FCFF)                             | 143.88              | (1,957.93)           | (2,014.37)           | (194.29)             | (49.30                |
| ree cash flow to equity (FCFE)                           | 326.80              | (1,286.40)           | 397.32               | 301.16               | 658.76                |
| er share (THB)   |                     |                      |                      |                      |                       |
| CFF per share  | 0.17                | (2.29)               | (2.35)               | (0.23)               | (0.06                 |
| CFE per share  | 0.38                | (1.50)               | 0.46                 | 0.35                 | 0.77                  |
| ecurring cash flow per share                             | 1.66                | 1.11                 | 0.84                 | 1.28                 | 1.34                  |
| alance Sheet (THB m) Year Ending Dec                     | 2020                | 2021                 | 2022E                | 2023E                | 2024E                 |
| angible fixed assets (gross)                             | 674                 | 864                  | 940                  | 1,021                | 1,108                 |
| ess: Accumulated depreciation                            | (67)                | (113)                | (158)                | (210)                | (266                  |
| angible fixed assets (net)                               | 607                 | 751                  | 781                  | 811                  | 842                   |
| tangible fixed assets (net)                              | 0                   | 0                    | 0                    | 0                    | (                     |
| ong-term financial assets                                | 0                   | 3                    | 3                    | 3                    | 3                     |
| vest. in associates & subsidiaries                       | 0                   | 20                   | 70                   | 90                   | 120                   |
| cash & equivalents                                       | 317                 | 785                  | 1,282                | 1,114                | 1,298                 |
| /C receivable  | 289                 | 416                  | 462                  | 623                  | 673                   |
| iventories   | 6,751               | 8,289                | 11,203               | 12,798               | 14,000                |
| other current assets                                     | 77                  | 948                  | 714                  | 742                  | 802                   |
| current assets   | 7,434               | <b>10,438</b><br>122 | 13,661               | 15,277               | 16,772                |
| other assets<br>fotal assets                             | 118<br><b>8,160</b> | 11,335               | 121<br><b>14,636</b> | 148<br><b>16,329</b> | 160<br><b>17,89</b> 7 |
| Common equity  | 2,328               | 4,836                | 5,500                | 6,051                | 6,695                 |
| linorities etc.  | (32)                | 101                  | 200                  | 200                  | 200                   |
| otal shareholders' equity                                | 2,297               | 4,937                | 5,700                | 6,251                | 6,895                 |
| ong term debt  | 2,679               | 3,665                | 3,795                | 4,325                | 4,320                 |
| ther long-term liabilities                               | 25                  | 40                   | 42                   | 57                   | 62                    |
| ong-term liabilities                                     | 2,704               | 3,705                | 3,837                | 4,382                | 4,382                 |
| /C payable   | 1,642               | 1,533                | 1,662                | 2,273                | 2,461                 |
| hort term debt   | 1,339               | 1,029                | 3,300                | 3,275                | 4,000                 |
| ther current liabilities                                 | 178                 | 132                  | 137                  | 148                  | 160                   |
| urrent liabilities                                       | 3,160               | 2,694                | 5,100                | 5,697                | 6,621                 |
| otal liabilities and shareholders' equity                | 8,160               | 11,335               | 14,636               | 16,329               | 17,897                |
| et working capital                                       | 5,297               | 7,987                | 10,579               | 11,741               | 12,854                |
| wested capital   | 6,023               | 8,885                | 11,554               | 12,794               | 13,979                |
| Includes convertibles and preferred stock which is being | ireated as debt     |                      |                      |                      |                       |
| er share (THB)   | 4.00                | E 05                 | 6.40                 | 7.07                 |                       |
| ook value per share<br>angible book value per share      | 4.20<br>4.20        | 5.65<br>5.65         | 6.42<br>6.42         | 7.07<br>7.07         | 7.4                   |
| inancial strength  | 4.20                | 5.05                 | 0.42                 | 1.01                 | 7.4                   |
| et debt/equity (%)                                       | 161.1               | 79.2                 | 102.0                | 103.8                | 101.8                 |
| et debt/equity (%)<br>et debt/total assets (%)           | 45.4                | 79.2<br>34.5         | 39.7                 | 39.7                 | 39.2                  |
| urrent ratio (x)   | 45.4                | 34.5                 | 2.7                  | 2.7                  | 2.5                   |
| F interest cover (x)                                     | 63.5                | (250.2)              | 115.8                | 45.8                 | 68.3                  |
| aluation   | 2020                | 2021                 | 2022E                | 2023E                | 2024                  |
|  |                     |                      |                      |                      |                       |
| ecurring P/E (x) *                                       | 5.2                 | 7.9                  | 10.8                 | 6.9                  | 6.0                   |
| ecurring P/E @ target price (x) *                        | 6.1<br>5.2          | 9.3                  | 12.7                 | <b>8.1</b>           | 7.                    |
| eported P/E (x)  | 5.2<br>6.3          | 7.4<br>6.7           | 6.3<br>6.7           | 6.9<br>6.7           | 6.<br>7.              |
| ividend yield (%)<br>rice/book (x)                       | 6.3<br>2.0          | 6.7<br>1.5           | 6.7<br>1.3           | 6.7<br>1.2           | 7.0                   |
| rice/tangible book (x)                                   | 2.0                 | 1.5                  | 1.3                  | 1.2                  | 1.                    |
| V/EBITDA (x) **  | 7.3                 | 7.7                  | 1.5                  | 10.1                 | 10.0                  |
| V/EBITDA @ target price (x) **                           | 8.0                 | 8.6                  | 12.2                 | 11.0                 | 10.0                  |
|  | 0.0                 | 0.0                  |                      |                      |                       |
| V/invested capital (x)                                   | 1.4                 | 1.2                  | 1.1                  | 1.1                  | 1.0                   |

Sources: Assetwise; FSSIA estimates



#### Corporate Governance report of Thai listed companies 2022

|                        |                    |               | EXCELLENT                | LEVEL – So      | ore range 90  | 0-100          |              |              |             |             |        |
|------------------------|--------------------|---------------|--------------------------|-----------------|---------------|----------------|--------------|--------------|-------------|-------------|--------|
| AAV                    | BAM                | CIMBT         | ECL                      | HENG            | LALIN         | NEP            | PRG          | SCC          | SPRC        | THRE        | TTW    |
| ADVANC                 | BANPU              | CK            | EE                       | HMPRO           | LANNA         | NER            | PRM          | SCCC         | SPVI        | THREL       | TU     |
| AF                     | BAY                | CKP           | EGCO                     | ICC             | LHFG          | NKI            | PSH          | SCG          | SSC         | TIPCO       | TVDH   |
| AH                     | BBIK               | СМ            | EPG                      | ICHI            | LIT           | NOBLE          | PSL          | SCGP         | SSSC        | TISCO       | TVI    |
| AIRA                   | BBL                | CNT           | ETC                      | Ш               | LOXLEY        | NSI            | PTG          | SCM          | SST         | ТК          | TVO    |
| AJ                     | BCP                | COLOR         | ETE                      | ILINK           | LPN           | NVD            | PTT          | SCN          | STA         | TKN         | TWPC   |
| AKP                    | BCPG               | COM7          | FN                       | ILM             | LRH           | NYT            | PTTEP        | SDC          | STEC        | TKS         | UAC    |
| AKR                    | BDMS               | COMAN         | FNS                      | IND             | LST           | OISHI          | PTTGC        | SEAFCO       | STGT        | ткт         | UBIS   |
| ALLA                   | BEM                | COTTO         | FPI                      | INTUCH          | MACO          | OR             | PYLON        | SEAOIL       | STI         | TMILL       | UPOIC  |
| ALT                    | BEYOND             | CPALL         | FPT                      | IP              | MAJOR         | ORI            | Q-CON        | SE-ED        | SUN         | TMT         | UV     |
| AMA                    | BGC                | CPF           | FSMART                   | IRC             | MAKRO         | OSP            | QH           | SELIC        | SUSCO       | TNDT        | VCOM   |
| AMARIN                 | BGRIM              | CPI           | FVC                      | IRPC            | MALEE         | ОТО            | QTC          | SENA         | SUTHA       | TNITY       | VGI    |
| AMATA                  | BIZ                | CPN           | GC                       | ITEL            | MBK           | PAP            | RABBIT       | SENAJ        | SVI         | TOA         | VIH    |
| AMATAV                 | BKI                | CRC           | GEL                      | IVL             | MC            | PCSGH          | RATCH        | SGF          | SYMC        | TOP         | WACOAL |
| ANAN                   | BOL                | CSS           | GFPT                     | JTS             | MCOT          | PDG            | RBF          | SHR          | SYNTEC      | TPBI        | WAVE   |
| AOT                    | BPP                | DDD           | GGC                      | JWD             | METCO         | PDJ            | RS           | SICT         | TACC        | TQM         | WHA    |
| AP                     | BRR                | DELTA         | GLAND                    | к               | MFEC          | PG             | S            | SIRI         | TASCO       | TRC         | WHAUP  |
| APURE                  | BTS                | DEMCO         | GLOBAL                   | KBANK           | MINT          | PHOL           | S&J          | SIS          | TCAP        | TRUE        | WICE   |
| ARIP                   | BTW                | DOHOME        | GPI                      | KCE             | MONO          | PLANB          | SAAM         | SITHAI       | TEAMG       | TSC         | WINNER |
| ASP                    | BWG                | DRT           | GPSC                     | KEX             | MOONG         | PLANET         | SABINA       | SMPC         | TFMAMA      | TSR         | XPG    |
| ASW                    | CENTEL             | DTAC          | GRAMMY                   | KGI             | MSC           | PLAT           | SAMART       | SNC          | THANA       | TSTE        | ZEN    |
| AUCT                   | CFRESH             | DUSIT         | GULF                     | KKP             | MST           | PORT           | SAMTEL       | SONIC        | THANI       | TSTH        |        |
| AWC                    | CGH                | EA            | GUNKUL                   | KSL             | MTC           | PPS            | SAT          | SORKON       | THCOM       | TTA         |        |
| AYUD<br>BAFS           | CHEWA<br>CHO       | EASTW<br>ECF  | HANA<br>HARN             | КТВ<br>КТС      | MVP<br>NCL    | PR9<br>PREB    | SC<br>SCB    | SPALI<br>SPI | THG<br>THIP | TTB<br>TTCL |        |
|                        |                    | ١             | VERY GOOD                | D LEVEL – Se    | core range 8  | 0-89           |              |              |             |             |        |
| 2S                     | ASIMAR             | СНОТІ         | ESSO                     | INSURE          | LH            | NRF            | PROEN        | SCI          | SR          | TMC         | UMI    |
| 7UP                    | ASK                | CHOW          | ESTAR                    | IRCP            | LHK           | NTV            | PROS         | SCP          | SRICHA      | TMD         | UOBKH  |
| ABM                    | ASN                | CI            | FE                       | IT              | М             | NUSA           | PROUD        | SE           | SSF         | TMI         | UP     |
| ACE                    | ATP30              | CIG           | FLOYD                    | ITD             | MATCH         | NWR            | PSG          | SECURE       | SSP         | TNL         | UPF    |
| ACG                    | В                  | CITY          | FORTH                    | J               | MBAX          | OCC            | PSTC         | SFLEX        | STANLY      | TNP         | UTP    |
| ADB                    | BA                 | CIVIL         | FSS                      | JAS             | MEGA          | OGC            | PT           | SFP          | STC         | TNR         | VIBHA  |
| ADD                    | BC                 | CMC           | FTE                      | JCK             | META          | ONEE           | PTC          | SFT          | STPI        | TOG         | VL     |
| AEONTS                 | BCH                | CPL           | GBX                      | JCKH            | MFC           | PACO           | QLT          | SGP          | SUC         | TPA         | VPO    |
| AGE                    | BE8                | CPW           | GCAP                     | JMT             | MGT           | PATO           | RCL          | SIAM         | SVOA        | TPAC        | VRANDA |
| AHC                    | BEC                | CRANE         | GENCO                    | JR              | MICRO         | PB             | RICHY        | SINGER       | SVT         | TPCS        | WGE    |
| AIE                    | BH                 | CRD           | GJS                      | KBS             | MILL          | PICO           | RJH          | SKE          | SWC         | TPIPL       | WIIK   |
| AIT                    | BIG                | CSC           | GTB                      | KCAR            | MITSIB        | PIMO           | ROJNA        | SKN          | SYNEX       | TPIPP       | WIN    |
| ALUCON                 | BJC                | CSP           | GYT                      | KGEN            | MK            | PIN            | RPC          | SKR          | TAE         | TPLAS       | WINMED |
| AMANAH                 | BJCHI              | CV            | HEMP                     | KIAT            | MODERN        | PJW            | RT           | SKY          | TAKUNI      | TPS         | WORK   |
| AMR                    | BLA                | CWT           | HPT                      | KISS            | MTI           | PL             | RWI          | SLP          | TCC         | TQR         | WP     |
| APCO                   | BR                 | DCC           | HTC                      | KK              | NATION        | PLE            | S11          | SMART        | TCMC        | TRITN       | XO     |
| APCS                   | BRI                | DHOUSE        | HUMAN                    | KOOL            | NCAP          | PM             | SA           | SMD          | TFG         | TRT         | YUASA  |
|                        | BROOK              | DITTO         | HYDRO                    | KTIS<br>KUMWEL  | NCH<br>NDR    | PMTA<br>PPP    | SABUY<br>SAK | SMIT<br>SMT  | TFI<br>TFM  | TRU<br>TRV  | ZIGA   |
| ARIN<br>ARROW          | BSM<br>BYD         | DMT<br>DOD    | ICN<br>IFS               | KUMWEL          | NDR<br>NETBAY | PPP<br>PPPM    | SAK<br>SALEE | SMI          | TGH         | TSE         |        |
| ARROW<br>AS            | CBG                | DOD<br>DPAINT | IIG                      | KUN             | NETBAY        | PPPM<br>PRAPAT | SALEE        | SNIP         | TIDLOR      | TVT         |        |
| AS<br>ASAP             | CEN                | DPAINT<br>DV8 | IMH                      | KWC             | NEX           | PRAPAT         | SAMCO        | SNP          | TIGER       | TWP         |        |
| ASEFA                  | CHARAN             | EASON         | INET                     | L&E             | NNCL          | PRECHA         | SANKO        | SPA          | TIPH        | UBE         |        |
| ASIA                   | CHARAN             | EFORL         | INGRS                    | LDC             | NOVA          | PRINE          | SAFFE        | SPC          | TITLE       | UEC         |        |
| ASIAN                  | CHG                | ERW           | INSET                    | LEO             | NPK           | PRINC          | SCAP         | SPCG         | TM          | UKEM        |        |
|                        |                    | (             | GOOD LEVE                | L – Score ra    | nge 70-79     |                |              |              |             |             |        |
| A                      | BEAUTY             | CMAN          | EMC                      | HL              | KWI           | MORE           | PF           | RSP          | SUPER       | TOPP        | VARO   |
| A5                     | BGT                | CMO           | EP                       | HTECH           | KYE           | MPIC           | PK           | SIMAT        | TC          | TPCH        | W      |
| AI                     | BLAND              | CMR           | EVER                     | IHL             | LEE           | MUD            | PPM          | SISB         | TCCC        | TPOLY       | WFX    |
| ALL                    | BM                 | CPANEL        | F&D                      | INOX            | LPH           | NC             | PRAKIT       | SK           | TCJ         | TRUBB       | WPH    |
|                        | BROCK              | CPT           | FMT                      | JAK             | MATI          | NEWS           | PTECH        | SOLAR        | TEAM        | TTI         | YGG    |
|                        | BSBM               | CSR           | GIFT                     | JMART           | M-CHAI        | NFC            | PTL          | SPACK        | THE         | TYCN        |        |
| AMC                    |                    |               |                          |                 |               | NSL            | RAM          | SPG          | THMUI       | UMS         |        |
| AMC<br>APP             | BTNC               | CTW           | GLOCON                   | JSP             | IVICS         | NOL            |              |              |             |             |        |
| APP                    | BTNC<br>CAZ        | CTW<br>D      | GLOCON<br>GLORY          | JSP<br>JUBILE   | MCS<br>MDX    |                |              |              |             |             |        |
| AMC<br>APP<br>AQ<br>AU | BTNC<br>CAZ<br>CCP |               | GLOCON<br>GLORY<br>GREEN | JUBILE<br>KASET | MDX<br>MENA   | NV<br>PAF      | ROCK         | SQ<br>STARK  | TKC         | UNIQ<br>UPA |        |

#### Disclaimer:

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,

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

Sources: Thai Institute of Directors Association (IOD); FSSIA's compilation; data as of 26 October 2021

#### **Anti-corruption Progress Indicator**

| CERTIFIED |        |        |        |       |        |        |        |        |        |        |
|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 2S        | BCPG   | CPI    | GCAP   | JR    | MCOT   | PHOL   | RABBIT | SNC    | THANI  | TTCL   |
| 7UP       | BE8    | CPL    | GEL    | к     | META   | PK     | RATCH  | SNP    | THCOM  | TU     |
| ADVANC    | BEC    | CPN    | GFPT   | KASET | MFC    | PL     | RML    | SORKON | THIP   | TVDH   |
| AF        | BEYOND | CRC    | GGC    | KBANK | MFEC   | PLANB  | RWI    | SPACK  | THRE   | TVI    |
| AI        | BGC    | CSC    | GJS    | KBS   | MILL   | PLANET | S&J    | SPALI  | THREL  | TVO    |
| AIE       | BGRIM  | DCC    | GPI    | KCAR  | MINT   | PLAT   | SAAM   | SPC    | TIDLOR | TWPC   |
| AIRA      | BKI    | DELTA  | GPSC   | KCE   | MONO   | PM     | SABINA | SPI    | TIPCO  | UBE    |
| AJ        | BLA    | DEMCO  | GSTEEL | KGEN  | MOONG  | PPP    | SAPPE  | SPRC   | TISCO  | UBIS   |
| AKP       | BPP    | DIMET  | GULF   | KGI   | MSC    | PPPM   | SAT    | SRICHA | TKS    | UEC    |
| AMA       | BROOK  | DRT    | GUNKUL | KKP   | MST    | PPS    | SC     | SSF    | ткт    | UKEM   |
| AMANAH    | BRR    | DTAC   | HANA   | KSL   | MTC    | PR9    | SCB    | SSP    | TMILL  | UOBKH  |
| AMATA     | BSBM   | DUSIT  | HARN   | KTB   | MTI    | PREB   | SCC    | SSSC   | TMT    | UPF    |
| AMATAV    | BTS    | EA     | HEMP   | KTC   | NEP    | PRG    | SCCC   | SST    | TNITY  | UV     |
| AP        | BWG    | EASTW  | HENG   | KWI   | NINE   | PRINC  | SCG    | STA    | TNL    | VGI    |
| APCS      | CEN    | EGCO   | HMPRO  | L&E   | NKI    | PRM    | SCGP   | STGT   | TNP    | VIH    |
| AS        | CENTEL | EP     | HTC    | LANNA | NOBLE  | PROS   | SCM    | STOWER | TNR    | WACOAL |
| ASIAN     | CFRESH | EPG    | ICC    | LH    | NOK    | PSH    | SCN    | SUSCO  | TOG    | WHA    |
| ASK       | CGH    | ERW    | ICHI   | LHFG  | NSI    | PSL    | SEAOIL | SVI    | TOP    | WHAUP  |
| ASP       | CHEWA  | ESTAR  | IFS    | LHK   | NWR    | PSTC   | SE-ED  | SYMC   | TOPP   | WICE   |
| AWC       | CHOTI  | ETE    | III    | LPN   | OCC    | PT     | SELIC  | SYNTEC | TPA    | WIIK   |
| AYUD      | CHOW   | FE     | ILINK  | LRH   | OGC    | PTG    | SENA   | TAE    | TPCS   | XO     |
| В         | CIG    | FNS    | INET   | М     | ORI    | PTT    | SGP    | TAKUNI | TPP    | YUASA  |
| BAFS      | CIMBT  | FPI    | INSURE | MAJOR | PAP    | PTTEP  | SINGER | TASCO  | TRU    | ZEN    |
| BAM       | СМ     | FPT    | INTUCH | MAKRO | PATO   | PTTGC  | SIRI   | TCAP   | TRUE   | ZIGA   |
| BANPU     | CMC    | FSMART | IRC    | MALEE | PB     | PYLON  | SITHAI | TCMC   | TSC    |        |
| BAY       | COM7   | FSS    | IRPC   | MATCH | PCSGH  | Q-CON  | SKR    | TFG    | TSTE   |        |
| BBL       | COTTO  | FTE    | ITEL   | MBAX  | PDG    | QH     | SMIT   | TFI    | TSTH   |        |
| BCH       | CPALL  | GBX    | IVL    | MBK   | PDJ    | QLT    | SMK    | TFMAMA | TTA    |        |
| BCP       | CPF    | GC     | JKN    | MC    | PG     | QTC    | SMPC   | TGH    | TTB    |        |
| DECLARED  |        |        |        |       |        |        |        |        |        |        |
| AH        | CHG    | DHOUSE | EVER   | J     | KUMWEL | NRF    | RS     | SUPER  | TQM    | VIBHA  |
| ALT       | CI     | DOHOME | FLOYD  | JMART | LDC    | NUSA   | SAK    | SVT    | TRT    | W      |
| APCO      | CPR    | ECF    | GLOBAL | JMT   | MEGA   | OR     | SIS    | TKN    | TSI    | WIN    |
| ASW       | CPW    | EKH    | ILM    | JTS   | NCAP   | PIMO   | SSS    | TMD    | VARO   |        |
| B52       | DDD    | ETC    | INOX   | KEX   | NOVA   | PLE    | STECH  | ТМІ    | VCOM   |        |

#### 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 26 October 2021) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

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

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#### ANALYST(S) CERTIFICATION

#### Thanyatorn Songwutti FSS International Investment Advisory Securities Co., Ltd

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| Company              | Ticker   | Price     | Rating | Valuation & Risks  |
|----------------------|----------|-----------|--------|--|
| AssetWise            | ASW TB   | THB 8.20  | BUY    | Downside risks to our P/E-based TP include 1) weaker than expected consumer purchasing power; 2) cancellation of presales; 3) customer loan rejections; 4) delays in construction; 5) intense competition; and 6) rising construction costs.   |
| Noble Development    | NOBLE TB | THB 5.40  | BUY    | Downside risks to our P/E-based TP include 1) weaker-than-expected purchasing power;<br>2) cancellation of presales; 3) bank loan rejections; 4) delays in construction work and<br>transfers; and 5) fierce competition.  |
| SC Asset Corporation | SC TB    | THB 4.58  | BUY    | Downside risks to our P/E-based TP include 1) weaker-than-expected purchasing power; 2) cancellation of presales; 3) bank loan rejections; and 4) construction delays.   |
| Supalai              | SPALI TB | THB 24.20 | BUY    | Downside risks to our P/E derived TP are cost overruns; delays or poor receptions for new<br>launches; presale cancellations; inability of homebuyers to obtain mortgage financing; and<br>weak take-up rates and reduced pricing power from rising competition.   |
| Sansiri              | SIRI TB  | THB 1.82  | BUY    | Downside risks to our P/E-based TP include 1) weaker-than-expected take-up rates of new launches; 2) rising competition; 3) construction delays and increasing raw materials; 4) the impact of an expiration of the easing of the loan-to-value (LTV) limits; and 5) high level of IBD/E.  |
| AP (Thailand)        | AP TB    | THB 12.00 | BUY    | Downside risks to our P/E-based TP include 1) rising competition in the low-rise market, such that it could hurt take-up rates; 2) weaker-than-expected take-up rates of new launches; 3) construction delays from labour shortages; 4) increasing raw material prices; and 5) the impact of the expiration of the loan-to-value (LTV) limit easing. |

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 17-Feb-2023 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.