| Data |  |
| :--- | ---: |
| Price $(09 / 05 / 2012)$ | HK $\$ 14.76$ |
| Issued shares | $8,434.233 \mathrm{mn}$ |
| Market cap | HK $\$ 124,489 \mathrm{mn}$ |
| 52week high／low | HK $\$ 17.54 / 11.38$ |
| Major shareholders： |  |
| Tang Yiu－Chairman $(31.15 \%)$ |  |
| Sheng Baijiao－CEO（6．89\％） |  |

## Stock performance

|  | 1 M | 3 M | YTD |
| :--- | ---: | ---: | ---: |
| Belle | $5.43 \%$ | $12.33 \%$ | $9.01 \%$ |
| HSI Index | $(1.27 \%)$ | $(3.23 \%)$ | $10.29 \%$ |
| HSCICG Index | $(4.52 \%)$ | $(4.66 \%)$ | $6.53 \%$ |

## Belle International Holdings Limited（1880）－SELL 12－month target price：HK\＄12．93

Belle International Holdings Limited（＂Belle＂）is a leading middle－to－high end women＇s footwear retailer in China，with 15,427 nationwide directly－managed stores across over 300 cities at the end of 1Q 2012．Due to the slow down of organic sales growth and rising operating costs，we expect its operating profit margin and net profit margin to drop 70bp and 60bp to $17.6 \%$ and $14.0 \%$ in FY12 respectively．We predict its revenue and net profit to grow at CAGR of $18.0 \%$ and $14.5 \%$ from FY11 to FY14 respectively．

## Slowing down of SSSG and new store expansion

We expect SSSG to slow down in coming years as volume growth will slow down while ASP will maintain flat．The CAGR of total sales outlets is expected to slow down to $10.1 \%$ from FY11 to FY14．We predict its revenue to grow at CAGR of $18.0 \%$ from FY11 to FY14，compared with CAGR of $25.5 \%$ from FY07 to FY11．

## Rising inventory turnover days

Its finished goods in the inventory increased by $36.7 \% \mathrm{YoY}$ to Rmb6，242mn at the end of 2011，accounting for $50.4 \%$ of COGS for FY11（vs $43.5 \%$ of COGS for FY10）．Finished goods per self－managed outlet increased by $9.8 \% \mathrm{YoY}$ to Rmb 0.413 mn at the end of 2011．Its average inventory turnover days for footwear and sportswear businesses added 23.4 days and 5.9 days to 202.0 days and 137.4 days in FY11 respectively．The lengthening of inventory turnover days signals rising risks in its product design \＆ development，over estimation of product demand and logistics management．．

## Valuation

We use both DCF and PE multiple methods to appraise the stock．We set 12 M target price at HK $\$ 12.93$ ，based on the average of DCF value of HK\＄13．0／share and 18．0x PE of HK\＄12．86／share in FY12．The target price of HK $\$ 12.93$ represents $18.1 x$ PE of 2012．We rate the counter SELL．

Risks：1）Economic risk；2）Intensive competition；3）New businesses risk；4） Increasing staff and rental cost；5）Inventory risk；6）Share price risk．

Financial highlights

| Yr end to 31 Dec <br> （Rmb mn） |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | 2010 A | 2011 A | 2012 F | 2013 F | 2014 F |
| Chg（yoy） | 23,706 | 28,945 | 35,200 | 40,937 | 47,566 |
| Net Income | $20.0 \%$ | $22.1 \%$ | $21.6 \%$ | $16.3 \%$ | $16.2 \%$ |
| Chg（yoy） | 3,425 | 4,255 | 4,939 | 5,528 | 6,391 |
| Diluted EPS（Rmb） | $35.2 \%$ | $24.2 \%$ | $16.1 \%$ | $11.9 \%$ | $15.6 \%$ |
| Chg（yoy） | 0.406 | 0.504 | 0.586 | 0.655 | 0.758 |
| P／E（x） | $35.2 \%$ | $24.2 \%$ | $16.1 \%$ | $11.9 \%$ | $15.6 \%$ |
| NBV（Rmb） | - | 23.70 | 20.41 | 18.24 | 15.78 |
| P／B（x） | 2.029 | 2.303 | 2.738 | 3.239 | 3.821 |
| DPS（Rmb） | - | 5.19 | 4.37 | 3.69 | 3.13 |
| Dividend yield | 0.310 | 0.126 | 0.146 | 0.164 | 0.189 |
| ROAE | - | $0.9 \%$ | $1.0 \%$ | $1.1 \%$ | $1.3 \%$ |
| ROAA | $21.1 \%$ | $23.3 \%$ | $23.2 \%$ | $21.9 \%$ | $21.5 \%$ |

[^0]
## Macro economy

Fast－growing pace of retail sales is unsustainable in view of relatively low income growth
According to the National Bureau of Statistics，total retail sales value grew by CAGR of $19.4 \%$ from 2007 to 2011．During this period，retail sales value of clothing products（including garments，footwear，hats and knitwear）grew by CAGR of $27.4 \%$ ．The CAGR of retail sales of clothing products was 1.41 x of the CAGR of total value of retail sales of the retail industry．However，we believe the fast－growing pace of the retail sales value is hard to sustain as household income was growing at much slower pace．

The urban household disposal income grew by CAGR of $12.2 \%$ from Rmb13，786 in 2007 to Rmb21，810 in 2011．The CAGR of retail sales value was 1.59 x of the CAGR of urban household disposal income during the period of 2007－2011．The relative fast growth of retail sales last five years suggests that the growth momentum is not sustainable．

As China is a fast－growing emerging country，residents are willing to spend more to upgrade their living standard．In the short－term，positive（negative） wealth effect will encourage（discourage）spending．However，income growth is one of major factors to limit the consumption growth in the long－term． Thus，we expect retail sales growth to slow down to in line with the household disposal income growth in the medium to longer terms．Income effect will become a dominant factor to affect retail sector when positive wealth effect is diminishing．

## Retail sales slowed down in 1Q 2012

For the 1Q 2012，the growth of retail sales value slowed down from $17.1 \% \mathrm{YoY}$ in 2011 to $14.8 \% \mathrm{YoY}$ in the 1Q 2012．Real retail sales growth also slowed down from $11.6 \% \mathrm{YoY}$ in 2011 to $9.8 \% \mathrm{YoY}$ in the 1Q 2012. Nominal urban household disposal income growth eased slightly from $14.1 \%$ YoY in 2011 to $14.0 \%$ in the 1Q 2012．Real urban household disposal income growth increased from $8.4 \% \mathrm{YoY}$ in 2011 to $9.8 \% \mathrm{YoY}$ in the 1Q 2012， owing to the decline of inflation pressure．Both nominal and real retail sales growth in the 1Q 2012 came down to in line with the corresponding nominal and real urban household disposal income growth．The income factor has become a dominant factor to affect the retail industry in 2012.

Exhibit 1：2007－2012 Retail sales growth


Source：National Bureau of Statistics of China，Winds

Exhibit 2：2007－2012 Retail sales of clothing


Source：National Bureau of Statistics of China，Winds

Exhibit 3：2002－2012 Urban Household disposal income


Source：National Bureau of Statistics of China，Winds

## Women Footwear Industry Overview

## Women＇s footwear market is mainly segmented by prices

The women＇s footwear market can be classified into four segments，namely
1．low－end，
2．middle，
3．mid－to－premium and
4．luxury．

Each segment is differentiated itself by price，sales channel and brand positioning．The luxury segment is dominated by foreign brands while middle and middle－to－premium segments are dominated by domestic brands．

The market shares of middle and mid－to－premium segments are increasing
Currently，the low－end and middle segments captured more than $70 \%$ market shares of women＇s footwear segments in 2010．As the household income keeps rising in nominal term and real term，we expect that the market share of low end segment will decline while the total market share of middle and mid－to－premium segments will increase．

Exhibit 4

| Exhibit 4 | Price range | Sales channels | Brands |
| :--- | :--- | :--- | :--- |
| Price segment | $<$ Rmb 300 | Hypermarkets／Superm <br> arkets／Multi－brand <br> footwear stores | No brand |
| Low－end | Rmb 300－600 | Chained specialty <br> stores／Middle－end <br> department stores <br> Chained specialty <br> stores／Middle－to－high <br> end department stores | Belle／Teenmix／Tata／ <br> C．banner／ST\＆SAT／ <br> Clarks／Ecco |
| Mid－to－premium | Rmb 600－2，000 | Dalker Shop |  |

Source：Euromonitor

Exhibit 5：2007－2014F market shares of the women＇s footwear segment in China


Source：Euromonitor

## Brand portfolio

## Multi－brands for footwear segment

The group has 10 self－owned footwear brands（Belle，Teenmix，Tata，Staccato， Joy\＆Peace，etc．）and 7 distribution brands（Mephisto，BCBG，Clanks，GEOX， etc．）to target middle and mid－to－high end customers．The ASP of its footwear is around Rmb450－500 per pair．Its flagship brand Belle＇s annual sales have exceeded Rmb5bn．The annual sales of another 3 self－owned brands （Teenmix，Tata and Staccato）have exceeded Rmb2bn．As at the end of 2011， the self－owned brands account for $57.7 \%$ of its total sales．

Expansion of sales network of Nike and Adidas in China market
The group is a leading sportswear distributor，distributing first－tier sportswear brands Nike and Adidas，and second－tier sportswear brands Kappa，PUMA， Converse，etc．In 2011，total sales of Nike and Adidas accounted for $87.2 \%$ of total sales of sportswear business segment．

On 20 Mar 2012，the group announced to acquire a sportswear distributor ＂Big Step＂at a consideration of Rmb880mn（subject to adjustments with a max．cap of Rmb920mn）．Big step operates appox． 600 self－managed retail outlets to mainly distribute Nike and Adidas in the Mainland of China．It is expected to generate Rmb 2 bn revenue and Rmb 100 mn net profit annually． The consideration of Rmb880mn implies 8．8xPE．The acquisition will further strengthen the group＇s distribution ability for Nike and Adidas in China．Belle expects the acquisition to bring in synergy effect on cost savings and improvement of operational efficiency when the Big Step＇s business merged with group＇s existing sportswear business．

Exhibit 6：Belle＇s brand portfolio

| Footwear brands |  |
| :--- | :--- |
| Company－owned brands | Belle，Teenmix，Tata，Staccato，Joy\＆Peace，Mirabell，Millie＇s，Senda，Basto，Jipi Japa |
| Distribution brands | Mephisto，BCBG，Clanks，GEOX，CAT，Merrellm，Bata |
| Sportswear brands |  |
| 1st－tier brands | Nike，Adidas |
| 2nd－tier brands | Kappa，Puma，Converse，Mizuno，Levi＇s |
| Source：Belle |  |

Exhibit 7：Revenue breakdown－FY 2011

| （Rmb mn） | Revenue | \％of total sales | YoY growth |
| :--- | ---: | ---: | ---: |
| Footwear | $18,532.6$ | $64.0 \%$ | $26.5 \%$ |
| Company－owned brands | $16,713.7$ | $57.7 \%$ | $24.9 \%$ |
| Distribution brands | $1,526.0$ | $5.3 \%$ | $46.1 \%$ |
| OEM | 292.9 | $1.0 \%$ | $32.0 \%$ |
| Sportswear | $10,412.1$ | $36.0 \%$ | $15.0 \%$ |
| 1st－tier brands | $9,075.5$ | $31.4 \%$ | $16.3 \%$ |
| 2nd－tier brands | $1,229.2$ | $4.2 \%$ | $7.0 \%$ |
| Apparels | 107.4 | $0.4 \%$ | $(0.2 \%)$ |
| Total | $\mathbf{2 8 , 9 4 4 . 7}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{2 2 . 1 \%}$ |

[^1]Exhibit 8：Belle＇s footwear brands


Source：Belle

## Extensive nationwide retail distribution network

The group has established a nationwide sales network of 14,950 stores in Mainland of China at the end of 2011．Its sales network reached 15，427 in the 1Q 2012．All the stores are directly managed by the group．It has 10,608 retail outlets for footwear business and 4，819 retail outlets for its sportswear business at the end of Mar 2012.

A high proportion of directly－managed outlets bring in challenges to the group in working capital management（such as inventory control）and chain－stores management． $48.8 \%$ of its footwear outlets and $55.4 \%$ of its sportswear outlets are located in 3rd tier cities．We expect that the group will continue to penetrate into 2－3 tier cities to expand its sales network．We expect the number of its Mainland stores to increase at CAGR of $10.1 \%$ from 14,950 in 2011 to 19,943 in 2014．The CAGR of no．of retail outlets is expected to slow down to $10.1 \%$ from FY11 to FY14 compared with CAGR of $25.2 \%$ from FY07 to FY11．

Exhibit 9：Number of retail outlets－Mainland China

| As at 31 Dec 2011 | Store number | $\%$ of total store |
| :--- | ---: | ---: |
| Footwear | $\mathbf{1 0 , 2 7 0}$ | $\mathbf{6 8 . 7 0 \%}$ |
| Company－owned brands | 9,317 | $62.32 \%$ |
| Distribution brands | 953 | $6.37 \%$ |
| Sportswear | $\mathbf{4 , 6 8 0}$ | $\mathbf{3 1 . 3 0 \%}$ |
| 1st－tier brands | 3,602 | $24.09 \%$ |
| 2nd－tier brands | 1,073 | $7.18 \%$ |
| Apparel | 5 | $0.03 \%$ |
| Total | $\mathbf{1 4 , 9 5 0}$ | $\mathbf{1 0 0 . 0 0 \%}$ |
| As at 31 Mar 2012 |  |  |
| Footwear | 10,608 | $68.76 \%$ |
| Sportswear | $4,819 *$ | $31.24 \%$ |
| Total | 15,427 | $100.00 \%$ |

Source：Belle＊The retail outlets do not include the outlets to be acquired from Big Step deal．

Exhibit 10：Sales network by cities

|  | 1st－tier cities | 2nd－tier cities | 3rd－tier cities |
| :--- | ---: | ---: | ---: |
| Footwear | $15.70 \%$ | $35.50 \%$ | $48.80 \%$ |
| Sportswear | $9.20 \%$ | $35.40 \%$ | $55.40 \%$ |

## Note：

1st－tier cities：Beijing，Shanghai，Guangzhou and Shenzhen； 2nd－tier cities：Provincial capital cities（except 1st tier cities）； 3rd－tier cities：All cities other than cities mentioned in $1^{\text {st }} \& 2^{\text {nd }}$ tier cities．

農 銀 國 際
ABC INTERNATIONAL
ABCI SECURITIES COMPANY LIMITED

Exhibit 11：Mainland sales network－at the end of Dec 2011


[^2]
## Supply chain analysis

Tight supply chain among peers and increasing average inventory turnover days
The group adopts a tight supply chain management among peers．Its first order ratio（as \％of total sales for new season）is $40 \%$ ，compared with $70 \%$ of Daphne and $60 \%$ of C．Banner．Meanwhile，its cycle time for replenishment orders has shortened to 20 days，compared with 30－35 days of Daphne and 20－30 days of C．Banner．

However，its average inventory turnover days for footwear business have extended to 202 days for FY12 from 179 days for FY11，against its peer Daphne（ 172 days）and C．Banner（238 days）．The long inventory turnover days indicate a significant business risk incurred on the business model which is fully reliance on the directly managed stores when the amount slow－moving inventory is surging．If long inventory turnover day is becoming an industry phenomenon，this will tie up lots of financial resources of the group in existing self－run sales network and will impose financial constraint of the group to expand its self－owned sales network in the future． Moreover，the long inventory turnover days also signals the weakness of the group in product design and development．We expect that its inventory turnover days will maintain at a high level of 175－184days for next 3 years．

## Comparison with peers

Belle has the largest directly－managed sales network in mainland of China among HK listed women＇s footwear retailers．It achieved the highest gross profit margin for its footwear business and net profit margin in 2011 due to efficient operating cost control and supply chain management．Belle achieved $23.1 \%$ of ROAE in 2011，which is the lowest compared with Daphne and C．Banner．Its ROAA of $18.3 \%$ is the second highest among three retailers．In 1Q 2012，SSSG of Belle and C．Banner slowed down to $2.8 \%$ yoy and $3.6 \%$ yoy respectively caused by weak sales growth in the first 2 months，while Daphne＇s SSSG reach $22 \%$ yoy due to the base of 1Q 2011 is low（ SSSG of $1 \%$ in 1Q2011）．

Exhibit 12：Peers comparison－FY 2011

|  | Belle | Daphne | C．Banner |
| :---: | :---: | :---: | :---: |
| Code | 1880 HK | 210 HK | 1028 HK |
| Market positioning | Mid－to－high end | Mid end／Mass market | Mid－to－high end |
| Operation statistics |  |  |  |
| No．of stores | 10，270（Footwear） | 6，165 | 1，748 |
| New store growth | 23．60\％（Footwear） | 18．60\％ | 35．60\％ |
| \％of Proprietary stores | 100\％ | 82\％ | 76\％ |
| Same store sales growth | 15\％（Footwear） | 21\％（core brands） | 14．60\％ |
| ASP（Rmb） | 450－500 | 206 | Around 400 |
| Financial data |  |  |  |
| Inventory turnover days | 202（Footwear） | 172 | 238 |
| AR turnover days | 31 | 10 | 38 |
| AP turnover days | 35 | 68 | 81 |
| 2011 Revenue（Rmb mn） | 28，945 | 7033 | 2，044 |
| YoY growth | 22．10\％ | 29．50\％ | 29．80\％ |
| 2011 Net profit（Rmb mn） | 4，255 | 765 | 290 |
| Gross profit margin | 68．8\％（Footwear） | 61．10\％ | 63．50\％ |
| Net profit margin | 14．70\％ | 10．90\％ | 14．20\％ |
| ROAE | 23．10\％ | 24．70\％ | 28．40\％ |
| ROAA | 18．30\％ | 16．20\％ | 21．30\％ |

Source：Belle，Daphne，C．Banner，Bloomberg，ABCI Securities

Exhibit 13：Business update in 1Q 2012

|  | Belle | Daphne（Core brands） | C．Banner |
| :--- | ---: | ---: | ---: |
| No．of retail footwear outlets <br> （ended 31 Mar 2012） |  |  |  |
| Net added in 1Q 2012 | 10,608 | 5,751 | 1,824 |
| SSSG in 1Q 2012 | 338 | 149 | 76 |
| No．of retail sportswear outlets | $2.80 \%$ | $22 \%$ | $3.60 \%$ |
| （ended 31 Mar 2012） | 4819 | - |  |
| Net added in 1Q 2012 | 139 | - | - |
| SSSG in 1Q 2012 | $(2.40 \%)$ | - | - |

[^3]
## Earnings Assumptions and Forecast

We expect its revenue and net profit to grow at CAGR of $18.0 \%$ and $14.5 \%$ from FY11 to FY14 respectively．Number of new stores will grow by 10．1\％ CAGR from FY11 to FY14．Our key assumptions are as below：

Exhibit 14：Key operating assumptions

| SSSG | 2010 | 2011 | 2012 F | 2013 F | 2014 F |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Footwear | $17.0 \%$ | $15.0 \%$ | $7.0 \%$ | $8.5 \%$ | $7.6 \%$ |
| Sportswear | $5.0 \%$ | $4.0 \%$ | $-0.8 \%$ | $0.3 \%$ | $1.2 \%$ |
| Business segment breakdown as \％of total sales |  |  |  |  |  |
|  | 2010 | 2011 | 2012 F | 2013 F | 2014 F |
| Footwear | $61.8 \%$ | $64.0 \%$ | $65.4 \%$ | $67.1 \%$ | $68.4 \%$ |
| Sportswear | $38.2 \%$ | $36.0 \%$ | $34.6 \%$ | $32.9 \%$ | $31.6 \%$ |

Source：Belle，ABCI Securities

Exhibit 15：Number of stores

|  | $\mathbf{2 0 0 8} \mathbf{A}$ | $\mathbf{2 0 0 9 A}$ | $\mathbf{2 0 1 0 A}$ | $\mathbf{2 0 1 1 A}$ | $\mathbf{2 0 1 2 F}$ | $\mathbf{2 0 1 3 F}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Total number of stores | 9,169 | 9,612 | 11,967 | 14,950 | 16,449 | 18,107 |
| YoY growth | $50.6 \%$ | $4.8 \%$ | $24.5 \%$ | $24.9 \%$ | $10.0 \%$ | $10.1 \%$ |
| Footwear stores | 6,050 | 6,750 | 8,312 | 10,270 | 11,298 | 12,432 |
| YoY growth | $62.1 \%$ | $11.6 \%$ | $23.1 \%$ | $23.6 \%$ | $10.0 \%$ | $10.0 \%$ |
| Sportswear stores | 3,119 | 2,862 | 3,655 | 4,680 | 5,151 | 5,675 |
| YoY growth | $32.3 \%$ | $(8.2 \%)$ | $27.7 \%$ | $28.0 \%$ | $10.1 \%$ | $10.2 \%$ |

Source：Belle，ABCI Securities

Exhibit 16：Key ratio and margin forecast

|  | 2008 A | 2009A | 2010A | 2011A | 2012F | 2013F | 2014F | 2015F |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Overall gross profit margin | $51.7 \%$ | $53.3 \%$ | $55.7 \%$ | $57.2 \%$ | $57.2 \%$ | $57.3 \%$ | $57.4 \%$ | $57.5 \%$ |
| －Footwear | $64.9 \%$ | $65.4 \%$ | $68.0 \%$ | $68.8 \%$ | $68.3 \%$ | $67.8 \%$ | $67.3 \%$ | $66.8 \%$ |
| －Sportswear | $36.1 \%$ | $35.7 \%$ | $35.9 \%$ | $36.6 \%$ | $36.1 \%$ | $36.0 \%$ | $36.0 \%$ | $36.0 \%$ |
| EBIT margin | $12.8 \%$ | $14.3 \%$ | $16.7 \%$ | $18.2 \%$ | $17.6 \%$ | $17.5 \%$ | $17.5 \%$ | $17.7 \%$ |
| Net profit margin | $11.3 \%$ | $12.8 \%$ | $14.4 \%$ | $14.7 \%$ | $14.0 \%$ | $13.5 \%$ | $13.4 \%$ | $13.6 \%$ |
| SG\＆A／Sales | $39.4 \%$ | $39.1 \%$ | $39.3 \%$ | $39.4 \%$ | $39.5 \%$ | $39.9 \%$ | $39.9 \%$ | $39.8 \%$ |
| Rentals／Sales | $20.7 \%$ | $21.7 \%$ | $22.3 \%$ | $20.7 \%$ | $21.0 \%$ | $21.0 \%$ | $21.0 \%$ | $21.0 \%$ |
| Staff cost／Sales | $11.9 \%$ | $12.1 \%$ | $12.2 \%$ | $13.5 \%$ | $13.9 \%$ | $14.4 \%$ | $14.9 \%$ | $15.5 \%$ |

[^4]
## Valuation

We use both DCF and PE multiple methods to appraise the stock．Based on the DCF method，the stock is valued at HK\＄13．0／share．Based on the PER rating，the stock is rated at $18.0 x$ PE for FY12 or HK $\$ 12.86 /$ share．We set the 12－month target price of HK\＄12．93，which represents 18．1x PE of 2012．We initiate with SELL rating．

Exhibit 17：Valuation Table

|  |  |  | PER |  | Net profit growth |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Code | Name | Mkt cap（HK\＄mn） | Price（HK\＄） | 2011 | 2012 F | 2010 | 2011 | 2012F |
| 1880 | Belle | 124,489 | 14.76 | 24.01 | 20.65 | $45.30 \%$ | $24.23 \%$ | $16.08 \%$ |
| 210 | Daphne | 15,765 | 9.57 | 19.22 | 15.69 | $51.23 \%$ | $56.66 \%$ | $30.13 \%$ |
| 1836 | Stella | 15,252 | 19.20 | 13.62 | 12.00 | $19.10 \%$ | $18.01 \%$ | $14.12 \%$ |
| 1028 | C．Banner | 4,600 | 2.30 | 12.57 | 10.19 | $129.43 \%$ | $70.59 \%$ | $27.24 \%$ |
| 738 | Le Saunda | 1,739 | 2.72 | 9.71 | 8.77 | $39.08 \%$ | $9.46 \%$ | $21.37 \%$ |
| Average |  |  | 15.83 | 13.46 |  |  |  |  |
| Weighted avg． |  |  | 22.09 | 18.93 |  |  |  |  |

Source：Bloomberg，ABCI Securities

## DCF model

Exhibit 18：

| （HK\＄mn） | $\mathbf{2 0 1 2 F}$ | $\mathbf{2 0 1 3 F}$ | $\mathbf{2 0 1 4 F}$ | $\mathbf{2 0 1 5 F}$ | $\mathbf{2 0 1 6 F}$ | $\mathbf{2 0 1 7 F}$ | $\mathbf{2 0 1 8 F}$ | $\mathbf{2 0 1 9 F}$ | $\mathbf{2 0 2 0 F}$ | $\mathbf{2 0 2 1 F}$ | $\mathbf{2 0 2 2 F}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| EBIT | 6,209 | 7,165 | 8,316 | 9,808 | 11,141 | 12,812 | 14,733 | 16,207 | 17,827 | 19,610 | 21,571 |
| Tax | $(1,475)$ | $(1,843)$ | $(2,130)$ | $(2,503)$ | $(2,785)$ | $(3,203)$ | $(3,683)$ | $(4,052)$ | $(4,457)$ | $(4,903)$ | $(5,393)$ |
| D\＆A | 871 | 1,088 | 1,196 | 1,143 | 1,274 | 1,413 | 1,548 | 1,673 | 1,786 | 1,887 | 1,978 |
| WC changes | $(1,910)$ | $(2,040)$ | $(2,360)$ | $(2,581)$ | $(3,135)$ | $(2,994)$ | $(3,518)$ | $(3,523)$ | $(3,218)$ | $(3,356)$ | $(3,682)$ |
| Capex | $(1,684)$ | $(1,237)$ | $(1,164)$ | $(1,320)$ | $(1,200)$ | $(1,200)$ | $(1,000)$ | $(1,000)$ | $(800)$ | $(800)$ | $(800)$ |
| FCF | 2,011 | 3,134 | 3,857 | 4,546 | 5,295 | 6,828 | 8,080 | 9,304 | 11,138 | 12,439 | 13,674 |
| DCF | 2,011 | 2,805 | 3,090 | 3,260 | 3,399 | 3,923 | 4,156 | 4,284 | 4,590 | 4,589 | 4,515 |
| Terminal value |  |  |  |  |  |  |  |  |  |  | 143,529 |
| PV of terminal value |  |  |  |  |  |  |  |  | 47,394 |  |  |

Source：ABCI Securities
Exhibit 19：

| Risk free rate | $1.15 \%$ | WACC | $11.72 \%$ |
| :--- | ---: | :--- | ---: |
| BETA | 0.932 | Perpetuity growth rate | $2.00 \%$ |
| Market risk premium | $12.05 \%$ | SUM DCF | 88,018 |
| Cost of equity | $12.38 \%$ | Less：Net Debt | $(991)$ |
| Cost of debt | $6.50 \%$ | Less：Minority interest | 170 |
| Effective tax rate | $25 \%$ | NAV | 88,840 |
| Cost of debt（after tax） | $4.88 \%$ | Total Shares $(\mathrm{mn})$ | 8,434 |
| Equity $($ Rmb $m n)$ | 19,594 | NAV per share $($ Rmb $)$ | 10.5 |
| Debt（Rmb $m n)$ | 1,895 | NAV per share $(H K \$)$ | 13.0 |
| Total value $($ Rmb $m n)$ | 21,489 |  |  |

Source：ABCI Securities

## Scenario and sensitivity analysis

The following exhibit illustrates various assumptions to our base，bull and bear scenarios of the group．We use CPI of clothing and real growth of urban household disposal income as our reference indexes．Our bear case assumes SSSG of footwear segment and sportswear segment to be $3.5 \%$ and $-3.0 \%$ respectively，while new stores growth of $8.0 \%$ ．Our base case assumes SSSG of footwear segment and sportswear segment to be $7.0 \%$ and $-1.0 \%$ respectively，while new stores growth of $10.0 \%$ ．Our bull case assumes SSSG of footwear segment and sportswear segment to be $10.0 \%$ and $3.0 \%$ respectively，while new stores growth of $15.0-20.0 \%$ ．We did a sensitivity analysis to factor in the operating expense change related to net profit and margin．If concessionaire fee goes up or down by $10 \%$ ，the net income may decrease or increase by $11.52 \%$ ；If staff cost goes up or down by $10 \%$ ，the net income may decrease or increase by $7.65 \%$ ．

Exhibit 20：Reference

| CPI of clothing (\%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011-08 | 2011-09 | 2011－10 | 2011－11 | 2011－12 | 2012－01 | 2012－02 | 2012－03 | 1 Q 2012 | Median |
| $2.90$ | $3.20$ | $3.70$ | $3.50$ | $3.80$ | 3.30 | 3.80 | 3.80 | 3.60 | 3.50 |
| Real growth of urban household disposal income（\％） |  |  |  |  |  |  |  |  |  |
| $2007$ | $2008$ | $2009$ | $2010$ | $2011$ | $\text { 1Q } 2012$ | Median |  |  |  |
| 12.20 | 8.40 | 9.80 | 7.80 | 8.40 | 9.80 | 8.40 |  |  |  |

Source：National Bureau of Statistics of China，Winds

Exhibit 21：Scenario analysis

| FY 2012 | Bear case | Base case | Bull case |
| :--- | ---: | ---: | ---: |
| Footwear SSSG | $3.50 \%$ | $7.00 \%$ | $10.00 \%$ |
| Footwear new store growth | $8.00 \%$ | $10.01 \%$ | $15.00 \%$ |
| Sportswear SSSG | $(3.00 \%)$ | $(1.00 \%)$ | $3.00 \%$ |
| Sportswear new store growth | $8.00 \%$ | $10.05 \%$ | $20.00 \%$ |
| Overall sales growth | $16.89 \%$ | $21.61 \%$ | $29.45 \%$ |
| EBIT margin | $17.10 \%$ | $17.60 \%$ | $18.10 \%$ |
| Diluted EPS（Rmb） | 0.548 | 0.586 | 0.637 |
| EPS growth | $8.60 \%$ | $16.10 \%$ | $26.20 \%$ |
| Target multiple | 16 | 18 | 26 |
| Target price（HK\＄） | $\mathbf{1 0 . 6 9}$ | $\mathbf{1 2 . 8 6}$ | $\mathbf{2 0 . 2 0}$ |

Source：ABCI Securities

Exhibit 22：Sensitivity analysis

| FY 2012（Rmb mn） | Concessionaire fee $+10 \%$ | Concessionaire fee $-10 \%$ | Staff cost $+10 \%$ | Staff cost－10\％ |
| :--- | ---: | ---: | ---: | ---: |
| EBIT | 5,470 | 6,949 | 5,719 | 6,700 |
| EBIT chg | $(11.90 \%)$ | $11.90 \%$ | $(7.90 \%)$ | $7.90 \%$ |
| EBIT margin（\％） | 15.5 | 19.7 | 16.2 | 19.0 |
| EBIT margin chg | $(11.93 \%)$ | $11.93 \%$ | $(7.95 \%)$ | $7.95 \%$ |
| Net income | 4,370 | 5,509 | 4,562 | 5,317 |
| Net income chg | $(11.52 \%)$ | $11.52 \%$ | $(7.65 \%)$ | $7.65 \%$ |
| EPS | 0.518 | 0.653 | 0.541 | 0.630 |
| EPS chg | $(11.53 \%)$ | $11.53 \%$ | $(7.63 \%)$ | $7.65 \%$ |

[^5]
## Risk Factors

Economic risk：The growth of economy is slowing down．We expect the growth of average household income to slow down subsequently．The affordability of consumers will be adversely by the slowdown of economic growth

Competition：The women＇s footwear industry in China is highly competitive with numerous foreign and local brands．If the group fails to catch up fashion trend and cater customers＇preferences，its market share will be eroded and its slow－moving inventory will be piled up．Both financial and business risks of the group will increase subsequently．

Market and product development risks：The group launched its first mass market brand＂：15mins＂in February 2012．The group will allocate more resources to develop men＇s footwear and children＇s footwear to fully cover those segments．The diversifications of market segments and product segments will enlarge risk and return profile of the group．

Increasing staff and rental cost：Operating lease rentals（mainly concessionaire fees）and staff costs accounted for $20.7 \%$ and $13.5 \%$ of total sales respectively in FY2011．We expect its operating expense to continue increase rapidly due to faster increasing rental and wage cost．We expect that its operating profit margin will drop to $17.6 \%$ in 2012 from $18.2 \%$ in 2011.

Inventory risk：The group distributes its footwear through its nationwide self－managed outlets other than distributors．If the seasonal products fail to catch up customers＇preferences，the group will bear inventory obsolete risk Its finished goods in the inventory increased by $36.7 \% \mathrm{YoY}$ to Rmb6，242mn at the end of 2011，accounting for $50.4 \%$ of COGS for FY11（or $43.5 \%$ of COGS for FY10）．Finished goods per self－managed outlet increased by $9.8 \% \mathrm{YoY}$ to Rmb0．413mn at end of 2011．Its average inventory turnover days for footwear and sportswear businesses added 23.4 days and 5.9 days to 202.0 days and 137.4 days in FY11 respectively．The lengthening of inventory turnover days signals rising risks in its product design \＆ development，over estimation of product demand and logistics management．

Share price risk： 30 －days volatility of the stock was $25.5 \%$ ，or 1.44 x of 30 －days volatility of HSI of $17.7 \%$ ．The share price risk of Belle is relatively high．

Belle：Financial Summary

| Consolidated Income Statements |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Yr end to 31 Dec（Rmb mn） | 2010 A | 2011 A | 2012 F | 2013 F | 2014 F |
| Turnover | 23,706 | 28,945 | 35,200 | 40,937 | 47,566 |
| Cost of sales | $(10,498)$ | $(12,389)$ | $(15,081)$ | $(17,463)$ | $(20,255)$ |
| Gross profit | 13,208 | 16,556 | 20,118 | 23,474 | 27,311 |
| Selling \＆Distribution Expenses | $(7,686)$ | $(9,213)$ | $(11,238)$ | $(13,203)$ | $(15,384)$ |
| Administrative expenses | $(1,620)$ | $(2,192)$ | $(2,675)$ | $(3,111)$ | $(3,615)$ |
| Other income | 29 | 114 | 4 | 4 | 5 |
| Other expenses | 0 | 0 | 0 | 0 | 0 |
| Other（losses）／gains | 31 | 0 | 0 | 0 | 0 |
| Profit from operations | 3,963 | 5,265 | 6,209 | 7,165 | 8,316 |
| Finance income | 164 | 224 | 224 | 224 | 224 |
| Finance（costs） | $(2)$ | $(19)$ | $(19)$ | $(19)$ | $(19)$ |
| Share of profit of associate | 0 | 372 | 0 | 0 | 0 |
| Profit before taxation | 4,125 | 5,471 | 6,415 | 7,370 | 8,522 |
| Income tax | $(701)$ | $(1,232)$ | $(1,475)$ | $(1,843)$ | $(2,130)$ |
| Profit Attributable to Equity Holders of the Company | $\mathbf{3 , 4 2 5}$ | $\mathbf{4 , 2 5 5}$ | $\mathbf{4 , 9 3 9}$ | $\mathbf{5 , 5 2 8}$ | $\mathbf{6 , 3 9 1}$ |
| Diluted EPS（Rmb） | 0.406 | 0.504 | 0.586 | 0.655 | 0.758 |

[^6]| Balance Sheets |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| As of 31 Dec（Rmb mn） | 2010 A | 2011 A | 2012 F | 2013 F | 2014 F |
| PP\＆E | 2,354 | 2,852 | 3,421 | 3,301 | 2,976 |
| Leasehold land and land use rights | 629 | 818 | 998 | 1,173 | 1,341 |
| Intangible assets | 2,713 | 2,790 | 2,736 | 2,681 | 2,625 |
| Other assets | 963 | 1,405 | 1,439 | 1,545 | 1,660 |
| Total non－current assets | $\mathbf{6 , 6 5 8}$ | $\mathbf{7 , 8 6 5}$ | $\mathbf{8 , 5 9 5}$ | $\mathbf{8 , 7 0 0}$ | $\mathbf{8 , 6 0 3}$ |
| Inventories | 4,859 | 6,517 | 7,966 | 9,438 | 10,938 |
| Trade receivables | 2,120 | 2,746 | 3,345 | 3,971 | 4,615 |
| Structured bank deposits | 2,732 | 3,369 | 3,706 | 4,077 | 4,484 |
| Cash and cash equivalents | 2,173 | 2,887 | 3,653 | 5,465 | 7,816 |
| Other current assets | 2,290 | 2,298 | 2,599 | 3,020 | 3,525 |
| Total current assets | $\mathbf{1 4 , 1 7 4}$ | $\mathbf{1 7 , 8 1 6}$ | $\mathbf{2 1 , 2 6 9}$ | $\mathbf{2 5 , 9 7 0}$ | $\mathbf{3 1 , 3 7 9}$ |
| Total assets | $\mathbf{2 0 , 8 3 2}$ | $\mathbf{2 5 , 6 8 1}$ | $\mathbf{2 9 , 8 6 4}$ | $\mathbf{3 4 , 6 7 0}$ | $\mathbf{3 9 , 9 8 2}$ |
| Trade payables | 1,106 | 1,248 | 1,511 | 1,790 | 1,886 |
| Short－term borrowings | 681 | 1,895 | 1,895 | 1,895 | 1,895 |
| Other current liabilities | 1,674 | 2,686 | 3,009 | 3,314 | 3,624 |
| Total current liabilities | 3,460 | 5,830 | 6,416 | 6,999 | 7,405 |
| Total non－current liabilities | 257 | 258 | 183 | 183 | 183 |
| Total liabilities | $\mathbf{3 , 7 1 7}$ | $\mathbf{6 , 0 8 7}$ | $\mathbf{6 , 5 9 8}$ | $\mathbf{7 , 1 8 2}$ | $\mathbf{7 , 5 8 8}$ |
| Shareholders＇equities | 17,115 | 19,424 | 23,096 | 27,318 | 32,223 |
| Minority interest | 0 | 170 | 170 | 170 | 170 |
| Book value per share（Rmb） | 2.029 | 2,303 | 2.738 | 3.239 | 3.821 |
| Net（debt）cash | 1,492 | 991 | 1,757 | 3,569 | 5,921 |

[^7]ABCI SECURITIES COMPANY LIMITED

Consolidated Cash Flow Statements

| Yr end to 31 Dec（Rmb mn） | 2010 A | 2011 A | 2012 F | 2013 F | 2014 F |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Profit before tax | 4,125 | 5,471 | 6,415 | 7,370 | 8,522 |
| Depreciation and amortization | 693 | 763 | 871 | 1,088 | 1,196 |
| Interest expense | 2 | 19 | 19 | 19 | 19 |
| Interest income | $(132)$ | $(194)$ | $(224)$ | $(224)$ | $(224)$ |
| Others | 11 | 21 | $(0)$ | 0 | 0 |
| Changes in working capital | $(1,648)$ | $(2,277)$ | $(1,910)$ | $(2,040)$ | $(2,360)$ |
| Income tax paid | $(401)$ | $(771)$ | $(1,475)$ | $(1,843)$ | $(2,130)$ |
| Operating cash flow | 2,649 | 3,031 | 3,695 | 4,370 | 5,021 |
| Purchase of PP\＆E | $(1,198)$ | $(1,664)$ | $(1,470)$ | $(1,023)$ | $(951)$ |
| Others | 966 | $(257)$ | $(383)$ | $(435)$ | $(438)$ |
| Investing cash flow | $(232)$ | $(1,922)$ | $(1,854)$ | $(1,458)$ | $(1,390)$ |
| Dividend paid | $(1,603)$ | $(1,940)$ | $(1,267)$ | $(1,305)$ | $(1,486)$ |
| Other investing activities | $(312)$ | 1,558 | 205 | 205 | 205 |
| Financing cash flow | $(1,915)$ | $(382)$ | $(1,062)$ | $(1,100)$ | $(1,280)$ |
| Net increase in cash | 502 | 728 | 779 | 1,812 | 2,351 |
| Cash balance at year end | 2,173 | 2,887 | 3,653 | 5,465 | 7,816 |

Key Financial Ratios

| Yr end to 31 Dec | 2010 A | 2011 A | 2012 F | 2013 F | 2014 F |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue growth（\％） | 20.0 | 22.1 | 21.6 | 16.3 | 16.2 |
| Net profit growth（\％） | 35.2 | 24.2 | 16.1 | 11.9 | 15.6 |
| Gross profit margin（\％） | 55.7 | 57.2 | 57.2 | 57.3 | 57.4 |
| Operating margin（\％） | 16.7 | 18.2 | 17.6 | 17.5 | 17.5 |
| Net profit margin（\％） | 14.4 | 14.7 | 14.0 | 13.5 | 13.4 |
| ROAE（\％） | 21.1 | 23.3 | 23.2 | 21.9 | 21.5 |
| ROAA（\％） | 17.4 | 18.3 | 17.8 | 17.1 | 17.1 |
| Inventory turnover days | 153 | 168 | 175 | 182 | 184 |
| Account receivable days | 30 | 31 | 32 | 33 | 33 |
| Account payable days | 32 | 35 | 33 | 34 | 33 |
| Net debt／equity（\％） | $(8.7)$ | $(5.1)$ | $(7.6)$ | $(13.1)$ | $(18.4)$ |
| Dividend payout ratio（\％） | 76.3 | 25.0 | 25.0 | 25.0 | 25.0 |
| Dividend yield（\％） | - | 0.8 | 1.0 | 1.1 | 1.3 |

Source：Belle，ABCI Securities

## Disclosures Analyst Certification

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[^0]:    Source：Belle，ABCI Securities

[^1]:    Source：Belle

[^2]:    Source：Belle

[^3]:    Source：Belle，Daphne，C．Banner；Core brands：＂Daphne＂\＆＂Shoebox＂

[^4]:    Source：Belle，ABCI Securities

[^5]:    Source：ABCI Securities

[^6]:    Source：Belle，ABCI Securities

[^7]:    Source：Belle，ABCI Securities

