## Q3 Results for the Fiscal Year

 Ending March 31, 2013(From April 1 to December 31, 2012)

## LIXIL

Link to Good Living

February 4, 2013

## LIXIL Group Corporation

Cautionary Statements with Respect to Forward-Looking Statements
Statements made in these materials with respect to plans, strategies and future performance that are not historical facts are forward-looking statements. LIXIL Group Corporation cautions that a number of factors could cause actual results to differ materially from those discussed in the forward-looking statements.


## I-1. Business Environment and Highlight

<Q3 (3 months) market conditions>
-Total domestic new housing starts for the three months from July to September were $-1.1 \% \mathrm{Y} / \mathrm{Y}$ and $-2.7 \% \mathrm{Y} / \mathrm{Y}$ for detached houses.
-Total domestic new housing starts turned positive for the three months from October to December by $+15.0 \% \mathrm{Y} / \mathrm{Y}$ and $+10.2 \% \mathrm{Y} / \mathrm{Y}$ for detached houses.
<Number of New Housing Starts>

|  | January to September 2012 (9 months) |  |
| :---: | :---: | :---: |
|  | Amount | Y/Y |
| Total new housing starts | 642,457 | +2.8\% |
| Owner occupied (a) | 227,731 | -0.9\% |
| Rental homes | 227,025 | +6.2\% |
| Condominiums for sale | 91,770 | +4.6\% |
| Detached houses for sale (b) | 90,270 | +3.5\% |
| Detached houses total (a+b) | 318,001 | +0.3\% |


| (For reference) |  |  |  |
| ---: | ---: | ---: | ---: |
| July to September 2012 <br> (3 months) | October to December 2012 <br> (3 months) |  |  |
| Amount | $\mathrm{Y} / \mathrm{Y}$ | Amount | $\mathrm{Y} / \mathrm{Y}$ |
| 227,097 | $-1.1 \%$ | 240,340 | $+15.0 \%$ |
| 84,671 | $-4.2 \%$ | 83,858 | $+10.4 \%$ |
| 79,851 | $+2.1 \%$ | 91,496 | $+27.0 \%$ |
| 29,450 | $-0.3 \%$ | 31,433 | $+8.2 \%$ |
| 31,331 | $+1.9 \%$ | 32,320 | $+9.4 \%$ |
| 116,002 | $-2.7 \%$ | 116,178 | $+10.2 \%$ |

IIXIL

## I-2. Q3 (3 Months) Measures of LIXIL

## <From "Integration" phase to "Growth" phase>

## Launching new products and services

-Launched in Q3: sashes, doors, wooden interior furnishing materials, housing exterior walls and shutters
-To be launched in February: toilets, unit bathrooms, kitchens, washstand cabinet units and tiles
-To be launched in March: exteriors
=>LIXPO2013, an exhibition for the new products, and New Products Fare in show rooms will be held
-Enhanced services: Support designing ventilation and wind-generation, CocoEco Diagnostic for residential insulation, Technical examination of new construction plan for low-carbon building, Housing loans for new houses and renovation

Started consideration of structural reorganization for growth

- Integration of product companies
- Strengthening marketing division


## I-3. Q3 (3 Months) Financial Highlights

■Sales: P7
Significant sales growth of Y31.1bn (+9.1\%) Y/Y.
-Driven by newly consolidated Permasteelisa and other overseas businesses such as Haier and Meite as well as Ken Depot in Japan.
-Domestic LIXIL sales correlated with July-September new housing starts.
-Flat home center business with existing store customer decline offset by new store openings.

■ OP: P7
OP increased by Y7.5bn (+45.0\%) Y/Y.
OP margin improved by 1.6P to 6.5\%,
a level as high as the pre Lehman crisis level in Mar-07
-OP for "Existing Businesses" improved by Y2.6bn due to $\mathrm{C}-30$ cost reduction effects offsetting negative factors such as unfavorable sales and decrease in selling prices. -OP for "Growth Businesses" such as overseas operations and Ken Depot improved by Y 1.5 bn due to positive trends from 1 H continuing for the Q 3 three months.

I-4. Financial Results for the Q3 (3 Months) of the FY Ending Mar-13
 goodwill and intangible assets related to M\&A

## I-5. Increase/ Decrease of Sales and OP (Y/Y) for Q3 (3 Months)



## I-6. Increase/ Decrease of OP Forecast for the $2 \mathrm{H}(\mathrm{Y} / \mathrm{Y})$



Positive factors
Better than expected progress of overseas businesses and Ken Depot.
Risk factors
-Q4 sales recovery critical to offset weaker than expected Q3 sales. Positive impact is expected from new-product launches and market recovery from February. A risks is delay in construction starts due to lack of workers.
-Increase in imported raw material costs due to weaker yen and decrease in advantage of overseas production

I-7.(For Reference) Increase/ Decrease of Sales and OP (Y/Y) for Q3 (9 Months)


## I-8. Other P/L Related Information

- Impacts of exchange rate for the 2 H of the fiscal year ending March 2013
(Impacts are mainly on the trading costs with overseas subsidiaries for this fiscal year.)

|  | Rate | OP | Non operating profit and loss | Rrecurring profit |
| :--- | :--- | :--- | ---: | ---: |
| Q3 result | $1(\mathrm{USD})=\mathrm{Y} 80 \sim 83(\mathrm{JPY}), 1(\mathrm{THB})=2.57 \sim 2.68(\mathrm{JPY})$ | -0.0 | +1.5 | +1.5 |
| Q4 forecast | $1(\mathrm{USD})=89(\mathrm{JPY}), 1(\mathrm{THB})=2.88(\mathrm{JPY})$ | -1.0 | +3.5 | +2.5 |

- Extraordinary items

| Extraordinary items |  |  |  | Unit: Y bn |
| :---: | :---: | :---: | :---: | :---: |
| Items | $\begin{gathered} \text { Mar-12 } \\ \text { Q3 (9 months) } \\ \text { results } \end{gathered}$ | $\begin{array}{\|l\|} \hline \text { Mar-13 } \\ \text { Q3 (9 months) } \\ \text { results } \end{array}$ | Increase/ decrease | Details |
| Gain on sales of subsidiaries and affliates' stocks |  | 2.4 | 2.4 | (Mar-13 Q1) Sales of Nittan to Secom Co., Ltd. |
| Insurance income | - | 9.6 | 9.6 | (Mar-13 Q2) Partial receipt of insurance payment from the Thai floods |
| Gain on negative goodwill and step acquisitions | 1.1 | 0.0 | -1.1 | (Mar-12) Kawashima Selkon Textiles |
| Gain on the shift to DC * |  | 1.1 | 1.1 | (Mar-13 Q3) Margin of the shift from DB** to DC* in Oct when pension plan was unified |
| Gain on sales of noncurrent assets and other | 0.7 | 0.5 | -0.2 |  |
| Extraordinary income | 1.8 | 13.6 | 11.9 | (Mar-13 Q3 (3 months)) Extraordinary income: Y1.4 bn |
| Impairment loss | 11.2 | 2.8 | -8.4 | (Mar-13 Q3 (9 months)) Idle land etc. (Mainly Q2) (Mar-12 Q3 (9 months)) Impairment loss of Shin Nikkei's goodwill and bathroom unit business, etc |
| Loss on showroom integration | 0.3 | 0.9 | 0.6 |  |
| Loss on disaster | 19.5 | 1.3 | -18.3 | (Mar-13 Q3 (9 months)) Additional Thai flood impact |
| Early retirement related loss |  | 32.7 | 32.7 | (Mar-13 Q2) Voluntary retirement of 1,884 employees (most people retired in Oct -12) |
| Loss on sale or disposal of fixed assets and other | 3.1 | 2.8 | -0.3 |  |
| Extraordinary loss | 34.1 | 40.5 | 6.3 | (Mar-13 Q3 (3 months)) Extraordinary loss: Y0.5 bn |

* DC : Defined Contribution pension plan / ** DB : Defined Benefit Plan



## II-1. Progress of the "C-30 Project"

| Objectives | Profit improvement to achieve OP margin 10\% for the domestic existing businesses in FY ending March 2014 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic policies | Reduce costs by $30 \%$ due to elimination of overlapping functions Promote optimization of the Group by thorough revision of every operation |  |  |  |  |  |  |
| Major measures by different divisions | Division | Major measures | Target | $\begin{gathered} \text { Mar-13 } \\ \text { 3Q }(9 \end{gathered}$ <br> months) progress | Mar-13 3Q <br> (9 months) PL base (results) | Mar-13 <br> PL base (forecasts) | Mar-12 PL base (results) |
|  | Sales \& marketing | - Integrate sales offices and showrooms <br> - Integrate separated sales and marketing divisions as well as front and back operations | $\begin{array}{r} \mathrm{Y} 40.0 \\ \mathrm{bn} \end{array}$ | 74\% | Y11.9bn | Y14.8bn | Y7.6bn |
|  | Development \& production | - Integrate products and decrease the number of products <br> - Reorganize and consolidate production sites <br> - Automate factories and increase internally manufactured products and decrease outsourcing <br> - Expand production overseas <br> - Improve product quality | $\begin{array}{r} \text { Y30.0 } \\ \text { bn } \end{array}$ | 80\% | Y11.7bn | Y11.1bn | Y10.9bn |
|  | Purchasing \& distribution | - Enjoy economy of scale by the integration of purchasing <br> - Increase purchasing from overseas <br> - Consolidate logistics centers and integrate IT systems | $\begin{array}{r} \text { Y20.0 } \\ \text { bn } \end{array}$ | 110\% | Y8.6bn | Y12.6bn | Y11.2bn |
|  | Other | - Integrate headquarters <br> - Integrate administrative IT systems | $\begin{array}{r} \text { Y20.0 } \\ \text { bn } \end{array}$ | 55\% | Y4.1bn | Y5.6bn | Y2.4bn |
|  | Total | Y110.0bn |  | 79\% | Y36.4bn | Y44.1bn | Y32.1bn |

Reduce approximately Y110.0bn of cost by Mar-14 compared to Mar-11 for existing businesses.

## II-2. LIXIL Transformation

Stage 1
FY ended March
2012 \& ending 2013 March 2014 \& 2015
Establish a solid
foundation for
the integration
First year:
preparation
Second year: establishment

Stage 2
FY ending


Foster global corporate culture

## II-3. For the FY Ending March 2014

Stage 2 Challenge to "Establish a growth Structure"

$$
\text { Growth }=\text { Sales }+ \text { Profit }+ \text { Brand }+ \text { Leadership }
$$

## 1 Win Competition

2 Create Dominating Products

## 3 Build Six Sigma Quality and Processes

4 Create Strong Brands
5 Develop Talents and Build Strong Teams

## II-4. LIXIL Employee Survey Result (1)

1. Outline of LIXIL Sunrise Survey (employee survey)

Period for the survey: December 2012
(Implemented for the first time after LIXIL's foundation: integration of five companies in April 2011)
Objectives:
-To measure "penetration progress of management vision and LIXIL VALUE" and "employees' motivation"
-To contribute to the productivity and the Group's growth by taking actions based on the results of survey

## 2. Basic questions

1. About vision of the top management and operating strategies
2. About corporate culture (meritocracy, equal opportunity and diversity)
3. Penetration of LIXIL VALUE
4. Engagement (motivation and working environment)
5. Percentage of responses

Response rate : 91\%
*This rate was higher than expected and shows employees' expectation and strong interest in the survey.

## II-4. LIXIL Employee Survey Result (2)

## 4.Results

5 rating scales (5: strongly agree, 1: strongly disagree)

|  |  | Items | Average scores |
| :---: | :---: | :---: | :---: |
| Items with high scores | Top management vision and operating strategies | Top management sends me clear vision and strategies. | 3.8 |
|  |  | I would like to achieve the management vision with other members in this organization. | 3.7 |
|  |  | This organization drives aggressively for the globalization. | 3.9 |
|  | LIXIL VALUE | I am passionate about achieving my goal. | 3.9 |
|  |  | I behave ethically, professionally and ensure business compliance. | 4.1 |
|  |  | I constantly pursue ultimate quality for customers. | 3.9 |
| Items with low scores | equal opportunity | I can get a chance equally in this organization. | 2.9 |
|  | working environment | I can get paid holidays easily in this organization. | 2.7 |

Findings: High penetration of management vision and LIXIL VALUE, but less satisfaction of working environment.

## II-5. LIXIL Diversity Declaration (1)

The corporate culture of LIXIL drives to become a company that utilizes energy and innovation generated by diversity for the business.
We also aim to create an environment where everyone should not be content with the present and will achieve better results by continuously clearing self-imposed hurdles.


## 1. Respect Diversity

We will welcome differences among genders, ages, races, cultures, nationalities, beliefs, and backgrounds. Energy and creativity generated by the open and passionate discussion can be used as a source of a competitive edge.

## 2. Provide Equal Opportunity

We will provide equal opportunities and occasions to anyone that tries to demonstrates positive and proactive attitude regardless of background.
3. Implement Meritocracy

We will fairly evaluate how much one put LIXIL VALUE in practice and how much one performs.

## II-5. LIXIL Diversity Declaration (2)

## In order to achieve this corporate culture, we will make our Diversity Declaration here and execute the following activities.

-We will increase the ratio of diversity talents including female employees among the newly promoted managers.
-We will establish teams and taskforces with diversity including female employees in order to create the opportunity to develop their talents.
-The leadership development programs should include higher ratio of diversity talents including female employees.
-To promote WLF (Work-Life-Flexibility) and performance by diversity talents including female employees, we will establish programs such as child-care.
-LIXIL Women's Network will be established.
-The President and his management will give us a "Diversity Talk" to discuss diversity issues.

## II-6. Structural Reorganization Plan of LIXIL

## 1. Product Company

Integration of Metal \& Architectural Materials Company, Kitchen \& Plumbing Fixtures Company and Electrical \& Electronic Equipment Company

Objectives: Structural transition to Strategic Business Units (SBU) to better develop operating strategies and to manage operations
$\Rightarrow$ Improvement in product development, productivity, and decision making process
BU: Business Unit
To take responsibility of increasing its own OP To promote strategy of its operation and of product market

GBU: Global Business Unit
To take charge in planning and developing products which achieve global strategy cooperating with LIXIL Global Company


## II-7. Support Service for Designing Ventilation and Wind-generation

## Support service for designing ventilation and wind-generation won "The 9th Eco-Products Awards ~Minister’s Prize (Eco-Services Category), the Ministry of Environment~"

## Support service for designing ventilation and wind-generation

It is LIXIL's unique service to take in natural wind efficiently into a house.

It is a suggestion of ideal sizes, types and layout of windows based on the drawing and location of a new house so that the
 residents can spend a more energy-saving and comfortable summer.

What is "Eco-Products Awards"?
=> "Eco-Products Awards" were established in 2004 for the purpose of spreading eco products in Japan by commending excellent eco-products and eco-services that contribute to environmental-load reduction.


## II-8. Built Mega Solar Power Plant in Fukushima

Mega solar power plant in Fukushima, among the largest in Japan, supplies 6.35 MW electricity.

The new mega solar power plant will be built in the unused space of a LIXIL's Sukagawa plant in Fukushima to supply all the electricity produced in this power plant to Tohoku Electric Power. It will contribute to the stable electricity supply to the areas affected by the Great East Japan Earthquake.

-Output of generated solar power: about 6.35 MW
-Expected amount of generation per year: about 7,800 MWh/ year
(Equivalent to demands of 2,200 households)
-Reduction of carbon dioxide emissions per year: about 4,200 t/ year
-Area of the plant: about 98,000 square meters
-Expected starting date of operation: Spring 2014
-OPM: approximately $30 \%$
-ROI: approximately 10\%


## III－1．Sales Expansion Activities of New Products for 2013

## LIXPO 2013

－Exhibition for the new products－

リクシルの新商品発表会
LIXPO 2013


From February to April 2013

New Products Fare 2013
In LIXIL Show Room

LIXIL


From February to May 2013

## III－2．New Products and Services Launched in 2013 （1）

New SATIS－tankless toilets－


Industry first，Vortex flushing system （type＂G＂）

SATIS was newly categorized into 3 types：＂G＂，＂S＂and＂E＂

Toilet bacteria elimination（type＂G＂and ＂S＂）

Interlock with Smart Phone（Smart Phone can be used as a remote control device by installing application．）（type＂G＂ and＂S＂）

February Launch


Kireiyu－unit bathroom for detached houses－

Mechanism of dirt－ protection which makes cleaning easier
－Kirei bathtub
－New Kururin－poi drain
－Kirei Thermo Floor


February Launch


## III-2. New Products and Services Launched in 2013 (2)

Sunvarie Richelle -kitchen equipment-


Kururin Haisuikou, eases drain cleaning by creating a whirl without using electricity

Kirei sink \& Barrier coat NEO, is a sink made of artificial marble to protect from dirt

Hiromaru-stove, provides more space and ease of use on the stove

February Launch


GIESTA -insulated door-
The series of mid range priced products with K3 quality improved to K2 without increasing price and enhancing competitiveness.

CAZAS +, an electric lock system
LED lighting, industry first, is installed at the top of the door

February Launch
GIEONA -aluminum gatel fence-


Doors of the same design with GIESTA were produced. Integrated coordination of entrance space can be created.

Electric lock provides the friendliness of controlling remotely and opening the gate and the door of the house with the same key.

March Launch

## III-2. New Products and Services Launched in 2013 (3)

LARUGE, Misrea, LC, Piara -main 4 series of new washstand cabinet units-

Easier cleaning and easier storing
Sokomade Temanashi Haisuikou, new mechanism of drain installed
 with magnet allows cleaning the bottom of drain easier

Smart Pocket for organizing small belongings


Tray Arrange mechanism for efficiently storing things in different size

February Launch


Coco- Eco Diagnostic
-simulation software to numerically compare insulation of the house before and after renovation in advance-
Visualize the effect of Coco-Eco (mechanism of Eco-renovation) by figures, graphs, thermograph images

Criteria for evaluation

1. sensory temperature
2. underfoot warmth

3. condensation on windows
4. heat-retention in the room
5. cost for air conditioning

January Launch


## III-3. New Products and Services for Q3 (1)

## SAMOS II <br> -new generation standard windows- <br> Industry first <br> Smart synergy system provides window frame and pair glass, all in one <br> Frame in structure covers the frame line <br> Enhanced user friendliness of assembly and construction <br> December 2012 Launch <br> 

Rechent entrance door
-super insulating mechanism for renovation60 mm thickness

Insulating structure
The first product in the industry, Insulating spacer made of polystyrene

November 2012 Launch


Fireproof window FG -Fire prevention window approved by Minister of Land, Infrastructure and Transportation-

Adopted the same LIXIL's original technology: Smart synergy system and Frame in structure as SAMOS II

Consistently high-fire prevention

December 2012 Launch


## <LIXIL Suzuki Shutter> Apiaguard -watertight bulkhead-

The first product in the industry, Auto balancing system controlled only by weight of rainwater, without using electricity.


## III-3. New Products and Services for Q3 (2)



## Woodyline series -interior door-

Renewed 5 "create colors", LIXIL's original colors, and 7 "trendy colors"

November 2012 Launch


Harmonious 12 -material for the floor-

Renewed with 4 types and 18 colors of wood texture and material type

Scratch-protection mechanism on the surface of the floor

November 2012 Launch

Woodyline series -door with rammer and ventilating window

Rammer makes it easier to ventilate only by rotating window.


Ventilate various areas of the house in addition to the entrance door.

November 2012 Launch


## III－3．New Products and Services for Q3（3）



Link to Good Living

The brand name LIXIL derives from the combination of two words that represent our business：LI of＂Living＂and LI of＂Life＂．

## Q3 Results for the FY Ending March 2013 <Fact Sheets>

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## LIXIL Group Corporation

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## 1. Financial Results for the FY Ended March 2012 (4 year trends)



|  | FY Ended March 2012 |  |  | FY Ending March 2013 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 <br> (3 months) results | Q3 <br> (9 months) results | 1H results |  |  | Q3 (3 months) results |  |  | Q3 (9 months) results |  |  |
|  |  |  |  |  | Y/y (amount) | $\begin{aligned} & \mathrm{Y} / \mathrm{y} \\ & (\%) \\ & \hline \end{aligned}$ |  | $\begin{gathered} \text { Y/y } \\ \text { (amount) } \\ \hline \end{gathered}$ | $\begin{aligned} & \mathrm{Y} / \mathrm{y} \\ & (\%) \end{aligned}$ |  | $\begin{gathered} \text { Y/y } \\ \text { (amount) } \\ \hline \end{gathered}$ | Y/y <br> (\%) |
| Metal building material | 244.9 | 131.1 | 376.0 | 306.1 | 61.2 | 25.0\% | 165.8 | 34.7 | 26.5\% | 472.0 | 96.0 | 25.5\% |
| Plumbing fixtures | 175.3 | 99.2 | 274.6 | 178.0 | 2.7 | 1.5\% | 98.9 | -0.4 | -0.4\% | 276.9 | 2.3 | 0.8\% |
| Other building materials | 78.5 | 54.9 | 133.5 | 89.1 | 10.6 | 13.5\% | 49.2 | -5.8 | -10.5\% | 138.3 | 4.8 | 3.6\% |
| Distribution and retail | 82.3 | 45.5 | 127.7 | 87.0 | 4.8 | 5.8\% | 47.8 | 2.3 | 5.1\% | 134.8 | 7.1 | 5.5\% |
| Housing, real estate and other | 29.7 | 15.5 | 45.2 | 28.6 | -1.1 | -3.8\% | 15.6 | 0.1 | 0.6\% | 44.1 | -1.0 | -2.3\% |
| Elimination | -5.9 | -3.6 | -9.5 | -5.9 | 0.0 | - | -3.5 | 0.1 | - | -9.4 | 0.1 |  |
| Net sales | 604.8 | 342.6 | 947.5 | 682.9 | 78.1 | 12.9\% | 373.8 | 31.1 | 9.1\% | 1,056.7 | 109.2 | 11.5\% |
| Gross profit | 180.0 | 105.0 | 285.0 | 191.4 | 11.4 | 6.4\% | 111.0 | 6.0 | 5.7\% | 302.4 | 17.4 | 6.1\% |
| SG\&A | 178.8 | 88.3 | 267.1 | 177.7 | -1.1 | -0.6\% | 86.8 | -1.5 | -1.8\% | 264.4 | -2.7 | -1.0\% |
| Metal building material | -0.5 | 7.6 | 7.1 | 5.5 | 5.9 | Turned profitable | 11.5 | 3.9 | 50.8\% | 16.9 | 9.8 | 137.4\% |
| Plumbing fixtures | 2.9 | 5.9 | 8.8 | 5.1 | 2.2 | 77.4\% | 8.3 | 2.4 | 39.7\% | 13.4 | 4.6 | 52.0\% |
| Other building materials | -1.8 | 2.3 | 0.5 | 2.2 | 4.0 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 2.8 | 0.5 | 19.6\% | 5.0 | 4.5 | 869.6\% |
| Distribution and retail | 0.3 | 0.6 | 0.9 | 0.5 | 0.2 | 69.2\% | 1.0 | 0.4 | 67.9\% | 1.5 | 0.6 | 68.3\% |
| Housing, real estate and other | 1.6 | 1.2 | 2.7 | 2.1 | 0.6 | 36.6\% | 1.6 | 0.4 | 31.8\% | 3.7 | 0.9 | 34.5\% |
| Elimination | -1.3 | -0.9 | -2.2 | -1.6 | -0.4 | - | -0.8 | 0.1 | - | -2.5 | -0.3 |  |
| Operating profit | 1.2 | 16.7 | 17.9 | 13.8 | 12.6 | 11.7 times | 24.2 | 7.5 | 45.0\% | 38.0 | 20.1 | 112.4\% |
| OP margin | 0.2\% | 4.9\% | 1.9\% | 2.0\% | - | +1.8P | 6.5\% | - | +1.6P | 3.6\% |  | +1.7P |
| Recurring profit/ loss | -1.0 | 16.8 | 15.9 | 12.5 | 13.4 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \\ \hline \end{array}$ | 25.9 | 9.0 | 53.6\% | 38.3 | 22.4 | 141.3\% |
| Net income/ loss | 15.3 | -7.2 | 8.1 | -10.4 | -25.7 | Fell into the red | 18.1 | 25.3 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 7.7 | -0.3 | -4.0\% |

[ Additional information ] Mar-12 results and Mar-13 assumptions for the foreign exchange rates and raw material prices

|  | Mar-12 <br> results | Mar-13 <br> assumptions |
| :--- | ---: | ---: |
| US dollars | 79.30 yen | 77.49 yen |
| Euros | 111.15 yen | 102.40 yen |
| Thailand bahts | 2.59 yen | 2.59 yen |
| Chinese yuan | 12.34 yen | 12.24 yen |


| Aluminum price <br> (Purchasing price) | 210,000 yen/ ton | 190,000 yen/ton |
| :--- | :--- | :--- |
| Copper price | 720,000 yen/ ton | 740,000 yen/ton |

## 3. Quarterly Financial Results and Mar-13 Q4 Estimates

Units: Y bn, \%

|  | Mar-12 |  |  |  |  |  |  |  | Mar-13 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 results |  | Q2 results |  | Q3 results |  | Q4 results |  | Q1 results |  | Q2 results |  | Q3 results |  | Q4 estimates * |  |
|  |  | Y/y |  | Y/y |  | Y/y |  | Y/y |  | Y/y |  | Y/y |  | Y/y |  | Y/y |
| Metal building material | 109.5 | 4.3\% | 135.4 | 9.9\% | 131.1 | 7.1\% | 139.0 | 0.8\% | 143.9 | 31.4\% | 162.2 | 19.8\% | 165.8 | 26.5\% | 190.0 | 36.7\% |
| Plumbing fixtures | 79.5 | -5.5\% | 95.8 | -2.2\% | 99.2 | -5.2\% | 95.9 | 2.9\% | 85.1 | 7.0\% | 92.9 | -3.0\% | 98.9 | -0.4\% | 105.1 | 9.6\% |
| Other building materials | 30.8 | -11.5\% | 47.7 | 23.6\% | 54.9 | 27.5\% | 57.5 | 33.3\% | 42.2 | 37.0\% | 46.9 | -1.7\% | 49.2 | -10.5\% | 44.7 | -22.3\% |
| Distribution and retail | 41.8 | 19.6\% | 40.4 | 16.4\% | 45.5 | 16.8\% | 38.9 | 13.8\% | 44.6 | 6.6\% | 42.4 | 5.0\% | 47.8 | 5.1\% | 48.2 | 23.9\% |
| Housing, real estate and other | 12.7 | 2.6\% | 16.9 | 11.1\% | 15.5 | 2.3\% | 16.2 | 9.9\% | 13.1 | 2.9\% | 15.4 | -8.9\% | 15.6 | 0.6\% | 18.4 | 13.7\% |
| Subtotal | 274.4 | 1.1\% | 336.3 | 8.6\% | 346.2 | 6.8\% | 347.4 | 7.5\% | 328.9 | 19.9\% | 359.9 | 7.0\% | 377.2 | 9.0\% | 406.4 | 17.0\% |
| Elimination | -2.6 |  | -3.3 |  | -3.6 |  | -3.5 |  | -2.8 |  | -3.2 |  | -3.5 |  | -3.1 |  |
| Net sales | 271.8 | 1.2\% | 333.0 | 8.5\% | 342.6 | 7.3\% | 343.9 | 7.5\% | 326.2 | 20.0\% | 356.7 | 7.1\% | 373.8 | 9.1\% | 403.3 | 17.3\% |
| Gross profit | 83.9 | -2.8\% | 96.1 | -0.8\% | 105.0 | -0.6\% | 91.1 | -0.8\% | 90.6 | 8.0\% | 100.8 | 4.9\% | 111.0 | 5.7\% | 111.1 | 22.0\% |
| Gross margin | 30.9\% | -1.3P | 28.9\% | -2.7P | 30.6\% | -2.4P | 26.5\% | -2.2P | 27.8\% | -3.1P | 28.3\% | -0.6P | 29.7\% | -1.0P | 27.5\% | +1.1P |
| SG\&A | 82.1 | 1.1\% | 96.7 | 12.5\% | 88.3 | 2.5\% | 91.0 | 4.7\% | 87.3 | 6.3\% | 90.3 | -6.6\% | 86.8 | -1.8\% | 95.1 | 4.4\% |
| SG\&A ratio | 30.2\% | -0.0P | 29.0\% | +1.0P | 25.8\% | -1.2P | 26.5\% | -0.7P | 26.8\% | -3.4P | 25.3\% | -3.7P | 23.2\% | -2.6P | 23.6\% | -2.9P |
| Metal building material | 0.4 | -92.4\% | -0.8 | $\begin{aligned} & \text { Fell into } \\ & \text { the red } \end{aligned}$ | 7.6 | -18.1\% | -3.1 | $\begin{aligned} & \hline \text { Fell into } \\ & \text { the red } \end{aligned}$ | -0.3 | $\begin{aligned} & \text { Fell into } \\ & \text { the red } \end{aligned}$ | 5.8 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 11.5 | 50.8\% | 9.3 | $\begin{gathered} \text { Turned } \\ \text { proftiable } \end{gathered}$ |
| Plumbing fixtures | 1.5 | 186.4\% | 1.4 | -50.9\% | 5.9 | -18.3\% | 2.6 | 7.8\% | 2.7 | 76.8\% | 2.4 | 78.2\% | 8.3 | 39.7\% | 4.7 | 76.9\% |
| Other building materials | -1.0 | $\begin{array}{r} \text { Loss } \\ \text { expanded } \end{array}$ | -0.8 | $\begin{array}{\|c} \begin{array}{c} \text { Fell into } \\ \text { the red } \end{array} \\ \hline \end{array}$ | 2.3 | 18.2\% | 1.4 | -20.7\% | 0.4 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 1.8 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 2.8 | 19.6\% | 2.2 | 63.2\% |
| Distribution and retail | 1.0 | -13.8\% | -0.7 | $\begin{aligned} & \text { Fell into } \\ & \text { the red } \end{aligned}$ | 0.6 | -55.5\% | -1.7 | $\begin{array}{r} \text { Loss } \\ \text { expanded } \end{array}$ | 0.5 | -44.0\% | 0.0 | $\begin{array}{r} \text { Loss } \\ \text { shrunk } \end{array}$ | 1.0 | 67.9\% | -0.5 | Loss shunk |
| Housing, real estate and other | 0.5 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 1.1 | 28.0\% | 1.2 | 122.5\% | 1.5 | 25.7\% | 0.8 | 71.9\% | 1.3 | 21.3\% | 1.6 | 31.8\% | 1.1 | -26.6\% |
| Elimination | -0.6 |  | -0.7 |  | -0.9 |  | -0.6 |  | -0.9 |  | -0.8 |  | -0.8 |  | -0.8 |  |
| Operating profit/ loss | 1.7 | -65.5\% | -0.6 | $\begin{aligned} & \hline \begin{array}{l} \text { Fell into } \\ \text { the red } \end{array} \end{aligned}$ | 16.7 | -14.3\% | 0.0 | -99.4\% | 3.3 | 88.5\% | 10.5 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 24.2 | 45.0\% | 16.0 |  |
| OP margin | 0.6\% | -1.2P | -0.2\% | -3.8P | 4.9\% | -1.2P | 0.0\% | -1.5P | 1.0\% | +0.4P | 2.9\% | +3.1P | 6.5\% | +1.6P | 4.0\% | +4.0P |
| Recurring profit/ loss | 2.9 | -54.7\% | -3.8 | $\begin{aligned} & \hline \begin{array}{l} \text { Fell into } \\ \text { the red } \end{array} \\ & \hline \end{aligned}$ | 16.8 | -15.6\% | 0.2 | -92.4\% | 3.7 | 28.3\% | 8.8 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 25.9 | 53.6\% | 14.7 |  |
| Net income/ loss | 22.8 | 422.8\% | -7.5 | $\begin{aligned} & \hline \begin{array}{l} \text { Fell into } \\ \text { the red } \end{array} \end{aligned}$ | -7.2 | $\begin{gathered} \text { Fell into } \\ \text { the red } \end{gathered}$ | -6.2 | $\begin{array}{r} \text { Loss } \\ \text { expanded } \end{array}$ | 1.1 | -95.3\% | -11.5 | $\begin{array}{r} \text { Loss } \\ \text { expanded } \end{array}$ | 18.1 | Turned profitable | 5.3 | Turnen |

* Calculated by "Full-year forecasts" - "Q3 9 months results"


## 4. Segment Information (1) Manufacturing Businesses

(Metal Building Materials/ Plumbing Fixtures/ Other Building Materials and Equipment Segments)
Sales of manufacturing businesses (Metal/ Plumbing/ Other)
Unit: Ybn, \%

|  | 1H |  |  | Q3 (3 months) |  |  | Q3 (9 months) |  |  | Full-year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 | Mar-13 |  | Mar-12 results | Mar-13 Q3 |  | Mar-12 results | Mar-13 Q3 |  | Mar-12 <br> results | Mar-13 <br> forecasts |  |
|  | results | results | Y/y |  | results | Y/y |  | results | Y/y |  |  | Y/y |
| Metal building materials | 244.9 | 306.1 | 25.0\% | 131.1 | 165.8 | 26.5\% | 376.0 | 472.0 | 25.5\% | 515.0 | 662.0 | 28.5\% |
| Plumbing fixtures | 175.3 | 178.0 | 1.5\% | 99.2 | 98.9 | -0.4\% | 274.6 | 276.9 | 0.8\% | 370.5 | 382.0 | 3.1\% |
| Other building materials | 78.5 | 89.1 | 13.5\% | 54.9 | 49.2 | -10.5\% | 133.5 | 138.3 | 3.6\% | 191.0 | 183.0 | -4.2\% |

Operating profit of manufacturing businesses (Metal/ Plumbing/ Other)
Unit: Ybn, \%

|  | 1H |  |  | Q3 (3 months) |  |  | Q3 (9 months) |  |  | Full-year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 | Mar-13 |  | Mar-12 <br> results | Mar-13 Q3 |  | Mar-12 <br> results | Mar-13 Q3 |  | Mar-12 <br> results | Mar-13 <br> forecasts |  |
|  | results | results | Y/y |  | results | Y/y |  | results | Y/y |  |  | Y/y |
| Metal building materials | -0.5 | 5.5 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \\ \hline \end{array}$ | 7.6 | 11.5 | 50.8\% | 7.1 | 16.9 | 137.4\% | 4.0 | 26.2 | 557.1\% |
| Plumbing fixtures | 2.9 | 5.1 | 77.4\% | 5.9 | 8.3 | 39.7\% | 8.8 | 13.4 | 52.0\% | 11.5 | 18.1 | 57.8\% |
| Other building materials | -1.8 | 2.2 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 2.3 | 2.8 | 19.6\% | 0.5 | 5.0 | 869.6\% | 1.9 | 7.2 | 282.9\% |

Increase/decrease breakdown of operating profits for manufacturing businesses
(Metal/ Plumbing/ Other)

|  | Mar-12 Q3 <br> (3 months) results | Due to sales fluctuation | Change in selling price and mix | Raw material costs | $\begin{aligned} & \text { Cost } \\ & \text { reduction } \end{aligned}$ | One off costs and expenses | Decrease in SG\&A | Business overseas | Domestic new consolida- tion | Total | Mar-13 Q3 <br> (3 months) results |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metal | 7.6 | -1.2 | -1.3 | -0.3 | 1.2 | 3.4 | 1.7 | 0.4 | 0.0 | +3.9 | 11.5 |
| Plumbing | 5.9 | -0.9 | -1.6 | -0.2 | 2.0 | 0.0 | 2.3 | 0.8 | 0.0 | +2.4 | 8.3 |
| Other | 2.3 | 0.4 | -0.2 | -0.1 | 0.6 | 0.0 | 0.1 | -0.3 | 0.0 | +0.5 | 2.8 |
| Manufacturing total | 15.9 | -1.7 | -3.1 | -0.6 | 3.8 | 3.4 | 4.0 | 0.9 | 0.0 | +6.7 | 22.5 |

<Q3 (9 months) results: Y/y>

| Metal | Mar-12 Q3 <br> $(9$ months) <br> results |
| :---: | ---: |
| Plumbing | 7.1 |
| Other | 0.8 |
| Manufacturing total | 16.5 |


| Due to sales fluctuation | Change in selling price and mix | Raw material costs | Cost reduction | One off costs and expenses | Decrease in SG\&A | Business overseas | Domestic <br> new consolida tion | Total | Mar-13 Q3 <br> (9 months) results |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -2.4 | -4.1 | 0.5 | 5.9 | 5.3 | 3.5 | 1.2 | 0.0 | +9.8 | 16.9 |
| -1.1 | -3.9 | -1.5 | 3.1 | 1.6 | 5.9 | 0.6 | 0.0 | +4.6 | 13.4 |
| 2.4 | -1.1 | -0.1 | 1.8 | 0.7 | 0.9 | -0.6 | 0.5 | +4.5 | 5.0 |
| -1.1 | -9.1 | -1.1 | 10.8 | 7.6 | 10.2 | 1.2 | 0.5 | +18.8 | 35.3 |


| <2H forecasts: Y/y> |  |  |  |  |  |  |  |  |  |  | Unit : Y bn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 <br> 2H results | Due to sales fluctuation | Change in selling price and mix | Raw material costs | Cost reduction | One off costs and expenses | Decrease in SG\&A | Business overseas | Domestic new consolida- tion | Total | Mar-13 2 H <br> forecasts |
| Metal | 4.5 | 4.0 | -7.0 | 0.5 | 4.6 | 11.1 | 3.1 | -0.1 | 0.0 | +16.3 | 20.7 |
| Plumbing | 8.6 | -1.0 | 1.5 | -1.5 | 3.4 | 0.8 | 1.9 | -0.8 | 0.0 | +4.4 | 13.0 |
| Other | 3.7 | 0.0 | 0.5 | 0.0 | 1.2 | 0.5 | 1.2 | -1.1 | -1.0 | +1.3 | 5.0 |
| Manufacturing total | 16.7 | 3.0 | -5.0 | -1.0 | 9.2 | 12.4 | 6.2 | -2.0 | -1.0 | +21.9 | 38.7 |

<Full year forecasts: Y/y>

|  | Mar-12 <br> results |
| :---: | ---: |
| Metal | 4.0 |
| Plumbing | 11.5 |
| Other | 1.9 |
| Manufacturing total | 17.3 |


| Due to <br> sales <br> fluctuation | Change in <br> selling price <br> and mix | Raw <br> material <br> costs | Cost <br> reduction | One off <br> costs and <br> expenses | Decrease <br> in SG\&A | Business <br> overseas | Domestic <br> new <br> consolida- <br> tion | Total | Mar-13 <br> forecasts |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2.8 | -9.8 | 1.3 | 9.3 | 13.0 | 4.9 | 0.7 | 0.0 | +22.2 | 26.2 |
| -1.2 | -0.8 | -2.8 | 4.5 | 2.4 | 5.5 | -1.0 | 0.0 | +6.6 | 18.1 |
| 2.0 | -0.4 | 0.0 | 2.4 | 1.2 | 2.0 | -1.4 | -0.5 | +5.3 | 7.2 |
| 3.6 | -11.0 | -1.5 | 16.2 | 16.6 | 12.4 | -1.7 | -0.5 | +34.2 | 51.5 |


| Newly consolidated companies |  |  |  |  | Unit : Y bn |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 (9 months) results |  | Mar-13 forecasts |  | Note |
|  | Sales | OP | Sales | OP |  |
| Permasteelisa | 100.5 | -0.6 | 135.7 | 0.0 | BS consolidated from the FY ended Mar-12; PL consolidated from FY ending Mar-13. €68 mil. amortization of goodwill \& other intangible assets for this fiscal year |
| Kawashima Selkon Textiles | 6.9 | -0.1 | 6.9 | -0.1 | Share exchange in August 2011, fully consolidated from Q2 of FY Mar-12, Y0.6bn amortization of goodwill per annum |
| Hivic | 10.1 | 0.3 | 10.1 | 0.3 | Share exchange in October 2011, fully consolidated from Q3 of FY Mar-12, goodwill amortization of Y0.3bn per annum |

## 5. Segment Information (2) Distribution and Retail Business Segment

Sales and OP for the segment
Units: Y bn, \%

|  |  | 1H |  |  | Q3 (3 months) |  |  | Q3 (9 months) |  |  | Full-year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mar-12 <br> results | Mar-13 <br> results | Y/y | Mar-12 <br> results | Mar-13 Q3 |  | Mar-12 <br> results | Mar-13 Q3 |  | Mar-12 <br> results | Mar-13 <br> forecasts | Y/y |
|  |  | results |  |  |  | Y/y | results |  | Y/y |  |  |  |
|  |  |  | 82.3 | 87.0 | 5.8\% | 45.5 | 47.8 | 5.1\% | 127.7 | 134.8 | 5.5\% | 166.6 | 183.0 | 9.8\% |
|  |  | 0.3 | 0.5 | 69.2\% | 0.6 | 1.0 | 67.9\% | 0.9 | 1.5 | 68.3\% | -0.9 | 1.0 | Turned profitable |
| Figures of Ken | Sales | 4.6 | 9.6 | 108.7\% | 3.6 | 5.6 | 56.4\% | 8.2 | 15.2 | 85.5\% | 12.1 | 22.6 | 86.8\% |
| Depot included | OP | -3.3 | -2.6 | $\begin{array}{r} \text { Loss } \\ \text { shrunk } \end{array}$ | -1.5 | -1.0 | $\begin{array}{r} \text { Loss } \\ \text { shrunk } \end{array}$ | -4.8 | -3.6 | $\begin{array}{r} \text { Loss } \\ \text { shrunk } \end{array}$ | -6.5 | -5.2 | $\begin{array}{r} \text { Loss } \\ \text { shrunk } \end{array}$ |

## Increase/decrease breakdown of operating profits


<Q3 (9 months) results: Y/y>




## Results of home center business

| Units: Y bn, \% |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Mar-12 Q3 | Mar-13 Q3 |  |
|  | (9 months) results | (9 months) results | Y/y |
| Sales | 119.5 | 119.6 | 0.1\% |
| OP | 6.9 | 6.5 | -6.4\% |
| \% | 5.6\% | 5.4\% | -0.2P |

Rate of sales growth
<Mar-13 Q3 (9 months) results> Unit:\%

| All stores | -0.1 |
| :--- | ---: |
| Existing stores only | -6.3 |

Growth rate of customer footfall and average sales per customer
<Mar-13 Q3 (9 months) results> Unit:\%

| All stores |  |
| :---: | :---: |
| Customer footfall | -0.5 |
| Average sales | +0.4 |
| Existing stores only |  |
| Customer footfall | -5.7 |
| Average sales | -0.6 |

## 6. Segment Information (3) Housing, Real Estate and Other Business Segment

Sales and OP of the segment
Units: Y bn, \%

|  | 1H |  |  | Q3 (3 months) |  |  | Q3 (9 months) |  |  | Full-year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 | Mar-13 |  | Mar-12 <br> results | Mar-13 Q3 |  | Mar-12 <br> results | Mar-13 Q3 |  | Mar-12 <br> results | Mar-13 <br> forecasts |  |
|  | results | results | Y/y |  | results | Y/y |  | results | Y/y |  |  | Y/y |
| Sales | 29.7 | 28.6 | -3.8\% | 15.5 | 15.6 | 0.6\% | 45.2 | 44.1 | -2.3\% | 61.3 | 62.5 | 1.9\% |
| OP | 1.6 | 2.1 | 36.6\% | 1.2 | 1.6 | 31.8\% | 2.7 | 3.7 | 34.5\% | 4.3 | 4.8 | 12.6\% |

Sales and OP by companies

| <Mar-13 Q3 (3 months) results> |  |  |  | Units: Y bn, \% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales |  |  | OP |  |  |
|  | Mar-12 Q3 <br> (3 months) results | Mar-13 Q3 (3 months) results | $\begin{aligned} & \text { Y/y } \\ & (\%) \\ & \hline \end{aligned}$ | Mar-12 Q3 <br> (3 months) results | Mar-13 Q3 (3 months) results | $\begin{aligned} & \mathrm{Y} / \mathrm{y} \\ & (\%) \end{aligned}$ |
| LIXIL Housing Research Institute | 7.0 | 6.7 | -4.0\% | 0.5 | 0.6 | 34.5\% |
| Japan Home Shield | 3.2 | 2.8 | -10.7\% | 0.3 | 0.3 | -14.8\% |
| JIO | 2.7 | 2.8 | 3.7\% | 0.1 | 0.1 | 120.3\% |
| Other \& adjustments | 2.6 | 3.2 | 23.6\% | 0.3 | 0.5 | 60.5\% |
| Segment total | 15.5 | 15.6 | 0.6\% | 1.2 | 1.6 | 31.8\% |


| <Mar-13 Q3 (9 months) results> |  |  |  | Units: Y bn, \% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales |  |  | OP |  |  |
|  | Mar-12 Q3 <br> (9 months) results | Mar-13 Q3 <br> (9 months) results | $\begin{aligned} & \mathrm{Y} / \mathrm{y} \\ & (\%) \\ & \hline \end{aligned}$ | Mar-12 Q3 <br> (9 months) results | Mar-13 Q3 <br> (9 months) results | $\begin{aligned} & \hline \mathrm{Y} / \mathrm{y} \\ & \text { (\%) } \end{aligned}$ |
| LIXIL Housing Research Institute | 19.0 | 18.9 | 0.0\% | 0.9 | 1.4 | 55.2\% |
| Japan Home Shield | 9.4 | 8.2 | -1.3\% | 1.0 | 0.8 | -21.8\% |
| JIO | 7.6 | 7.8 | 0.3\% | 0.1 | 0.3 | 121.9\% |
| Other \& adjustments | 9.1 | 9.2 | 0.0\% | 0.7 | 1.2 | 77.6\% |
| Segment total | 45.2 | 44.1 | -0.2\% | 2.7 | 3.7 | 34.5\% |


| <Mar-13 forecasts> | Units: Y bn, \% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales |  |  | OP |  |  |
|  | Mar-12 | Mar-13 |  | Mar-12 results | Mar-13 <br> forecasts |  |
|  | results | forecasts | Y/y <br> (\%) |  |  | Y/y <br> (\%) |
| LIXIL Housing Research Institute | 25.3 | 28.0 | 10.7\% | 1.5 | 1.7 | 13.3\% |
| Japan Home Shield | 12.0 | 10.5 | -12.3\% | 1.3 | 1.5 | 13.7\% |
| JIO | 10.5 | 10.5 | 0.3\% | 0.5 | 0.4 | -19.7\% |
| Other \& adjustments | 13.6 | 13.5 | -0.7\% | 0.9 | 1.2 | 27.0\% |
| Segment total | 61.3 | 62.5 | 1.9\% | 4.3 | 4.8 | 12.6\% |

Number of contracts received and houses built with housing franchise businesses

|  | Number of contracts received |  |  | Number of houses built |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 Q3 | Mar-13 Q3 |  | Mar-12 Q3 <br> (9 months) results | Mar-13 Q3 |  |
|  | (9 months) results | (9 months) results | Y/y <br> (\%) |  | (9 months) results | $\begin{aligned} & \hline \mathrm{Y} / \mathrm{y} \\ & (\%) \\ & \hline \end{aligned}$ |
| Total for the Grour | 3,817 | 3,497 | -8.4\% | 3,309 | 3,033 | -8.3\% |

## 7. Sales by Products and Services

Units: Y bn,\%

| Major products | Mar-12 results | Mar-12 Q3 <br> (9 months) <br> results | Mar-13 Q3 (9 months) results | $\begin{aligned} & \hline \mathrm{Y} / \mathrm{y} \\ & \text { (\%) } \end{aligned}$ | Quarterly y/y trend (\%) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Mar-12 |  |  |  | Mar-13 |  |  |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |
| Housing sashes and related products | 202.0 | 156.5 | 152.7 | -2.4\% | 1.0 | 4.1 | -5.3 | -4.1 | -2.4 | -5.5 | 0.9 |
| Exterior | 115.3 | 88.2 | 87.9 | -0.3\% | 0.2 | 8.8 | 7.3 | 2.3 | 7.2 | -1.4 | -5.8 |
| Building sashes and shutters | 122.8 | 76.3 | 72.0 | -5.6\% | -0.3 | 4.3 | 19.7 | -5.0 | 2.1 | -7.0 | -8.6 |
| Sanitary ware | 95.1 | 69.9 | 70.8 | 1.2\% | 3.4 | 5.6 | -0.2 | 4.2 | 4.5 | -0.5 | 0.2 |
| Bathroom units | 83.3 | 63.2 | 63.8 | 0.9\% | -14.6 | 0.7 | -6.3 | 9.2 | 17.5 | -10.1 | -0.4 |
| Kitchens | 104.2 | 78.7 | 75.0 | -4.8\% | -7.4 | -8.1 | -11.8 | -9.3 | -4.6 | -6.6 | -3.2 |
| Washstand cabinet units | 30.2 | 22.0 | 22.5 | 2.1\% | -1.4 | 5.8 | 1.8 | 5.6 | 10.6 | -2.1 | -0.4 |
| Wooden interior furnishing materials | 44.8 | 33.5 | 36.4 | 8.6\% | -10.1 | -1.9 | -0.3 | 1.6 | 16.4 | 4.6 | 6.5 |
| Exterior wall materials for houses | 33.4 | 24.9 | 27.5 | 10.6\% | -25.2 | -2.1 | -3.2 | 6.6 | 39.0 | 2.2 | 0.4 |
| Tiles | 31.6 | 22.8 | 23.2 | 1.5\% | -4.3 | 1.2 | 0.0 | 2.8 | 11.0 | -0.9 | -3.4 |
| Interior Fabric | 25.8 | 16.6 | 23.0 | 38.7\% | - | - | - |  |  | -3.1 | -2.6 |
| Disaster-prevention equipment | 33.1 | 21.9 | - | - | -0.4 | 1.3 | -7.3 | -6.8 |  |  |  |
| Housing structures and precut woods | 23.8 | 15.4 | 25.1 | 62.8\% | -7.2 | 0.6 | 172.1 | 183.1 | 205.8 | 117.8 | -2.3 |
| Home center sales | 164.0 | 125.9 | 132.8 | 5.5\% | 18.8 | 15.5 | 19.1 | 12.9 | 6.7 | 5.0 | 4.9 |
| Other | 182.0 | 131.6 | 243.9 | 85.3\% | 12.2 | 17.8 | 11.3 | 19.2 | 96.3 | 71.4 | 90.7 |
| Total | 1,291.4 | 947.5 | 1,056.7 | 11.5\% | 1.2 | 8.5 | 7.3 | 7.5 | 20.0 | 7.1 | 9.1 |

Note: Above classification are for domestic manufacturing businesses. Sales of companies overseas are included in "Other".
"Interior Fabric" is the sales amount of Kawashima Selcon Textile since Q2 of Mar-12.
"Housing structures and precut woods" includes the sales amount of Hivic since Q3 of Mar-12.
Due to above changes, "Interior fabric" "Housing structures and precut woods" and "Other" figures of the results of
Mar-12 and quarterly y/y trend have been revised from those announced previously.
Sales of "Disaster-prevention equipment" became zero, because the share of Nittan was sold to Secom Co. Ltd. on April 1, 2012

## 8. Renovation Business

Sales through renovation channel

|  | Mar-11 <br> results | Mar-12 <br> results |
| :--- | :---: | :---: |
| Group total | 112.7 | 128.6 |


| Unit: Y bn |  |  |
| :---: | :---: | :---: |
| Mar-12 Q3 (9 months) results | Mar |  |
|  | (9 months) results | Y/y |
| 92.4 | 106.2 | 15\% |

## Renovation ratio

(Ratio of sales of products used for renovation against total domestic sales)

| Mar-09 <br> results | Mar-10 <br> results | Mar-11 <br> results | Mar-12 <br> results |
| :---: | :---: | :---: | :---: |
| $22.3 \%$ | $24.5 \%$ | $23.9 \%$ | $23.7 \%$ |

Note: We recalculated renovation ratio estimate for each period by deducting retail sales and other from the denominators used in the calculation.

Renovation network (Number of member homebuilders)

| Voluntary type | Mar-10 results | Mar-11 results | Sep-11 results | Mar-12 results | Sep-12 results | Dec-12 results |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tostem Reform Magic | 5,263 | 4,905 | 4,711 | 8,896 | 9,045 | 9,230 |
| INAX Reform Network | 3,718 | 4,043 | 3,942 |  |  |  |
| TOEX Shizenyoku de KURASU stores | 984 | 1,062 | 1,049 |  |  |  |
| Sun Wave reform shop R\&B | 276 | 276 | 269 |  |  |  |

* Changed to "LIXIL Renovation Network" in April 2012

| Franchise type | Mar-10 <br> results | Mar-11 <br> results | Sep-11 <br> results | Mar-12 <br> results | Sep-12 <br> results | Dec-12 <br> results |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: |
| Tostem Homewell (FC) | 174 | 176 | 175 | 414 | 388 | 380 |
| INAX LIFA (FC) | 247 | 246 | 244 |  |  |  |

* Changed to "LIXIL Renovation Chain" in July 2012


## 9. Overseas Production Ratio and Sales

Overseas production ratio

|  | Products | Locations | Overseas production ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mar-12 results | Mar-13 Q3 (9 months) results | Mar-13 forecasts |
| LIXIL | Aluminum housing sashes | Thailand* | 18\% | 23\% | 24\% |
|  | $\begin{array}{c}\text { Interior wooden furnishing } \\ \text { materials }\end{array}$ | Dalian, China | 45\% | 44\% | 46\% |
|  | Sanitary ware | Hanoi, Vietnam | 33\% | 35\% | 34\% |
|  |  | Suzhou, China |  |  |  |
|  | Water faucets | Suzhou, China | 17\% | 19\% | 19\% |
|  | Floor tiles | Suzhou, China | 53\% | 58\% | 56\% |

*Factory operation has been suspended since October 18, 2011 due to the massive floods in Thailand.
Production in Thailand normalized from May 2012.

Sales overseas
Units: Y bn, \%

| Areas | Mar-12 Q3 (9 months) results |  |  | Mar-13 Q3 (9 months) results |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross revenue* | Elimination $\&$ Others | Total | Gross revenue* | Elimination <br> $\&$ <br> Others | Total | Y/y | $\begin{gathered} \begin{array}{c} \text { Sales } \\ \text { excluding } \\ \text { Perma } \end{array} \end{gathered}$ | Y/y | Sales of Perma |
| China | 34.8 | -17.3 | 17.6 | 61.3 | -19.2 | 42.1 | 139.6\% | 25.7 | 46.5\% | 16.4 |
| Thailand | 35.8 | -30.3 | 5.5 | 33.6 | -27.8 | 5.8 | 6.7\% | 5.6 | 1.5\% | 0.3 |
| Vietnam | 6.2 | -0.8 | 5.4 | 6.7 | -2.0 | 4.7 | -13.2\% | 4.7 | -13.2\% | 0.0 |
| Korea | 3.9 | -0.4 | 3.5 | 3.9 | -0.1 | 3.9 | 8.6\% | 3.8 | 7.9\% | 0.0 |
| Middle East | 0.0 | 0.0 | 0.0 | 17.6 | 0.0 | 17.6 | - | 0.0 | -42.4\% | 17.6 |
| Other Asian countries | 5.2 | -0.8 | 4.4 | 11.9 | 0.1 | 12.0 | 170.1\% | 5.2 | 17.2\% | 6.8 |
| North America | 0.0 | 0.4 | 0.5 | 22.0 | 0.5 | 22.5 |  | 0.5 | 0.1\% | 22.0 |
| Europe | 0.8 | 1.3 | 2.1 | 26.2 | 0.9 | 26.5 |  | 0.3 | -85.9\% | 26.2 |
| Others | 0.0 | 0.7 | 0.7 | 8.5 | 0.2 | 9.3 | - | 0.8 | 19.9\% | 8.5 |
| Total | 86.7 | -47.1 | 39.7 | 191.7 | -47.4 | 144.4 | 264.1\% | 46.6 | 17.5\% | 97.8 |

* Gross revenue for area before intra-company elimination
(For reference)
Overseas sales ratio

|  | Mar-10 <br> results | Mar-11 <br> results | Mar-12 <br> results | Mar-13 <br> forecasts |
| :--- | ---: | ---: | ---: | ---: |
| Overseas sales | 26.3 | 40.0 | 53.9 | 206.0 |
| Overseas sales ratio | $2.7 \%$ | $3.3 \%$ | $4.2 \%$ | $14.0 \%$ |

Units: Y bn, \%

| Mar-13 Q3 <br> (9 months) <br> results |
| ---: |
| 144.4 |
| $13.7 \%$ |

## 10. Permasteelisa

Q3= January to September, Full-year= January to December
Regional sales contribution


Business performance of Permasteelisa

|  | Dec-11 <br> results | Dec-12 |  | Units: Y bn, \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 (9 months) |  | Full-year forecasts |  |
|  |  | results | Y/y (\%) *2 |  | Y/y (\%) *2 |
| Sales | 123.5 | 100.5 | 18.4\% | 135.7 | 9.9\% |
| Perma OP | 6.9 | 4.6 | -8.6\% | 8.0 | 16.6\% |
| \% | 5.6\% | 4.6\% | -1.4P | 5.9\% | +0.3P |
| Amortization of Goodwill and intangible assets | - | 5.2 | - | - |  |
| OP*1 |  | -0.6 |  | 0.0 |  |
| Exchange rate Yen/Euro | 104.9 | 101.8 | - | 102.4 |  |

*1 Perma OP affecting LIXIL Group OP (consolidated base)
*2 Calculated in local currency base for reference

| Goodwill |  |  |  |  | Unit: million euros |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Beginning balance | Amortization (SG\&A) |  | End Balance | Amortization | Amortization period |
|  | 12-Dec | Dec-12 Q3 <br> (9 months) results | $\begin{gathered} \text { Dec-12 } \\ \text { forecasts } \end{gathered}$ | Dec-12 forecasts | Dec-13 forecasts |  |
| Goodwill | 264 | 18 | 24 | 240 | 24 | 11 years |
| Other intangible assets | 269 | 33 | 44 | 225 | 21 | 4 to 20 years |
| Total | 533 | 51 | 68 | 464 | 45 |  |

## 11. American Standard Asia Pacific

Q3= January to September, Full-year= January to December Regional sales contribution


FY2012 Q3 (9 months)


Business performance of American Standard Asia Pacific

| Units: Y bn, \% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-11 | Dec-12 Q3 |  | Dec-12 Full-year |  |
|  | 1 H results | (9 months) results | $\begin{gathered} \mathrm{Y} / \mathrm{y} \\ \text { (amount) } \end{gathered}$ | Forecasts | $\begin{gathered} \mathrm{Y} / \mathrm{y} \\ \text { (amount) } \end{gathered}$ |
| Sales *1 | 16.5 | 16.5 | 0.0 | 24.1 | 1.8 |
| ASAP operating profit | 0.0 | 0.7 | 0.7 | 1.6 | 1.7 |
| \% | 0.1\% | 4.3\% | +4.1P | 6.5\% | +6.9P |
| Amortization of goodwill and intellectual property rights | -0.6 | -0.6 | 0.0 | -0.9 | 0.0 |
| OP*2 | -0.6 | 0.1 | 0.7 | 0.7 | 1.7 |

*1 ASAP sales affecting LIXIL Group sales (consolidated base)/*2 ASAP OP affecting LIXIL Group OP (consolidated base) Sales by local currency

|  | China | Thailand | Korea | Indonesia | Vietnam | Philippines | India | Exports <br> and other | Total |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Sales (US\$ million) | 67 | 67 | 21 | 21 | 10 | 15 | 3 | 5 | 209 |
| Y/y (\%) | $10 \%$ | $24 \%$ | $-26 \%$ | $45 \%$ | $1 \%$ | $23 \%$ | $-19 \%$ | $-78 \%$ | $2 \%$ |
| Sales (Y bn) | 5.3 | 5.3 | 1.7 | 1.6 | 0.8 | 1.2 | 0.3 | 0.4 | 16.5 |

Sales network in China

|  | End of Sep. '12 (Actual) | End of Dec. '12 (Target) |
| :--- | :---: | :---: |
| Number of showrooms | 264 | 266 |
| Number of dealers | 275 | 265 |
| Number of cities covered | 189 | 199 |

FY2012 forecasts


Orders received

|  | Dec-11 <br> results | Dec-11 Q3 <br> (9 months) <br> results | Dec-12 Q3 <br> (9 months) <br> results |
| :--- | ---: | ---: | ---: |
| New | 1,201 | 883 | 1,050 |
| Backlog | 1,585 | 1,533 | 1,706 |

New orders by region


FY2012 Q3 (9 months) results

-
12. Goodwill and Scope of Consolidation

| Amortization of negative goodwill |  |  |  |  |  |  | Unit: Y bn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 |  |  | Mar-13 |  |  |  |
|  | Q3 results | results |  | Q3 results |  | results |  |
|  | Amortization | Amortization | Balance | Amortization | Balance | Amortization | Balance |
| American Standard | 0.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0.1 | 0.2 |
| Kawashima Selkon Textiles | 1.1 | - |  | - |  | - |  |
| Other | - | - |  | 0 |  | 0 |  |
| Total | 1.2 | 1.2 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 |
| Non-operating income | 0.1 | 0.1 |  | 0.1 |  | 0.1 |  |
| Extraordinary income | 1.1 | 1.1 |  | 0.0 |  | 0.0 |  |

Amortization of goodwill (Amortization of other intangible assets is excluded.) Unit: Y bn

|  | Mar-12 |  |  | Mar-13 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 results | results |  | Q3 results |  | results |  |
|  | Amortization | Amortization | Balance | Amortization | Balance | Amortization | Balance |
| American Standard | 0.8 | 0.9 | 1.2 | 0.3 | 0.8 | 0.5 | 0.7 |
| Shin Nikkei *1 | 0.3 | 0.3 |  | - |  |  |  |
| AMTRONIC *2 | 0.1 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 | 0.3 |
| Kawashima Selkon Textiles | 0.3 | 0.4 | 2.4 | 0.4 | 2.0 | 0.6 | 1.8 |
| LIXIL Haier Housing Products |  | - | 2.6 | 0.4 | 2.2 | 0.5 | 2.2 |
| Hivic | 0.1 | 0.1 | 1.3 | 0.2 | 1.1 | 0.3 | 1.0 |
| Permasteelisa *3 |  |  | Approx ${ }_{\text {imate }} \mathbf{3} 7.6$ | 1.8 | 24.6 | 2.5 | 26.4 |
| Other | 0.6 | 0.7 | 1.4 | 0.4 | 1.0 | 0.6 | 0.8 |
| Total | 2.1 | 2.6 | 46.9 | 3.7 | 32.1 | 5.1 | 33.4 |
| SG\&A | 2.1 | 2.6 |  | 3.7 |  | 5.1 |  |
| (One time write-off | 0.6 | 0.9 |  | 0.0 |  | 0.0 |  |

*1 The Balance of Shin Nikkei's goodwill of Y4.1bn became zero after recorded as the impairment
loss in the Q1 of the FY ended March 2012.
*2 This company is a holding company of Shanghai Meite.
Shanghai Meite
*3 Goodwill balance of Permasteelisa as of Mar 2012 was provisional.

Shengyang LIXIL Pre-cast Concrete Co.,
Ltd., LG TOSTEM BM Co., Ltd., and other
<Number of consolidated subsidiaries and equity method affiliates>

|  | Sep-10 | + | - | Dec-10 | + | - | Mar-11 | + | - | Jun-11 | + | - | Sep-11 | + | - |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Consolidated subsidiaries | 102 | 1 | 2 | 101 | 2 | 0 | 103 | 4 | 29 | 78 | 1 | 0 | 79 | 48 | 1 |
| Equity method affiliate | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 |


|  | Dec-11 | + | - | Mar-12 | + | - | Jun-12 | + | - | Sep-12 | + | - | Dec-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consolidated subsidiaries | 126 | 0 | 3 | 123 | 2 | 3 | 122 | 1 | 1 | 122 | 3 | 7 | 118 |
| Equity method affiliate | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 |
|  |  |  |  |  |  |  | Nittan Group and other |  |  |  |  |  |  |

## Permasteelisa Group

 and Hivic Group* Impact to sales and profit due to new consolidation and sales of subsidiaries:

Y100.1bn in sales, -Y0.5bn in OP, -Y1.6bn in RP, Y1.8bn in net income

## 13. Recent M\&As

| Timing | Company name | target | Sales* | Purchasing Amount | Controlling ratio | Total amount of goodwill |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jul. 2009 (partly Nov.2009) | American Standard Asia Pacific (Group) | Expand sanitary earthenware's overseas business by acquiring sales network | Y24.0bn | Y17.6bn | 100\% | Net goodwill <br> Y2.1bn/ <br> Intellectual property <br> Y3.5bn |
| Apr. 2010 | Shin Nikkei Company Ltd. | >Economy of scale <br> >Cost reduction by integration of purchasing, logistics, products and management resources | Y110.0bn | Y0.65mil | 100\% | Goodwill Y5.4bn |
| $\begin{aligned} & \text { Apr. } 2010 \\ & \text { (partly Jun. } \\ & 2009) \end{aligned}$ | Sun Wave Corporation | >Cost reduction by integration of purchasing, logistics, products and management resources >Development of high-value added products | Y85.0bn | Y13.7bn | 79\% | Negative goodwill Y6.1bn |
| Jan. 2011 | Shanghai Meite Curtain Wall Co., Ltd. | >To gain permit approval of various businesses in mainland China. <br> >To own aluminum building material factories in mainland China | Y12.0bn | Y3.2bn | 75\% | Goodwill Y0.5bn |
| Aug. 2011 (34\% was acquired as of Dec. 2010) | Kawashima Selkon Textiles Co., Ltd. | >To combine curtain and shade businesses to the existing window business <br> >Cooperation in product development and use of mutual sales network <br> >Effective use of Kawashima brand | Y41.0bn | Y2.2bn (Dec. 2010) Share exchange rate $\begin{aligned} & \text { 1:0.035 (Aug. } \\ & \text { 2011) } \end{aligned}$ | 100\% | Net goodwill Y1.7bn |
| Oct. 2011 | HIVIC Co., Ltd. | >Strengthen wood related products and services | Y24.4bn | Share exchange rate 1:0.094 | 100\% | Goodwill Y1.4bn |
| Dec. 2011 | Permasteelisa | >Globally develop curtain wall business | Y116.0bn | Y60.8bn | 100\% | Goodwill €264 mil. Other intangible assets €269 mil. |


[^0]:    Cautionary Statements with Respect to Forward-Looking Statements
    Statements made in these materials with respect to plans, strategies and future performance that are not historical facts are forward-looking statements. LIXIL Group Corporation cautions that a number of factors could cause actual results to differ materially from those discussed in the forward-looking statements.

