## Sales up, with productivity and pricing improvements driving profitability growth

## Highlights

- In the first nine months of 2017 net sales increased by 5.9\% in local currencies compared to the same period last year, driven primarily by good volume growth. Third quarter net sales grew by $7.6 \%$ in local currencies (Q3 2016: 1.6\%).
- Year-to-date increase in input costs remained at a high level and impacted contribution margin. During Q3, the significant increase in input costs began to level out, while sales prices started to increase. This, together with high operations productivity, improved the profitability in Q3.
- In the first nine months of 2017 EBIT increased by $8 \%$ to EUR 185 million (2016: EUR 172 million) equal to a $10.7 \%$ EBIT margin (same margin level as last year). This year's Q3 EBIT was EUR 76 million against EUR 67 million last year, up 13\%, with the EBIT margin reaching 12.4\% (Q3 2016: 11.8\%).
- Net profit for the first nine months 2017 reached EUR 134 million an improvement of EUR 12 million compared to the same period last year (2016: EUR 122 million).
- Free cash flow was at level with last year amounting to EUR 141 million (2016: EUR 140 million).

■ In the first nine months of 2017 investment expenditure reached EUR 93 million (2016: EUR 91 million).

- Annualised return on invested capital reached 17.0\% compared to $15.1 \%$ for the same period last year, driven by higher operational earnings and lower invested capital.


## Full year Outlook 2017 updated

- Expectation for net sales growth remain unchanged of 5-7\% in local currencies.
- Updated expectation for EBIT margin from slightly above 10\% to close to $11 \%$.
- Updated forecast for investment expenditure from EUR 150 million to around EUR 135 million excluding acquisitions.
"We're pleased with our third quarter net sales, which increased $7.6 \%$, driven by solid performance in Europe and North America. The strong sales reflect favourable market conditions and a continued healthy demand for the topquality stone wool products we offer. EBIT margin for the quarter is up $0.6 \%$ to a solid 12.4\%, as productivity and particularly pricing improvements continue to gain momentum, and will remain in focus for us moving forward".

CEO Jens Birgersson

Main figures / key figures for the Group

|  | Unaudited |  |  |  | Audited |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 2017 | Q3 2016 | $\begin{array}{r} \text { YTD } \\ \text { Q3 } 2017 \end{array}$ | $\begin{array}{r} \text { YTD } \\ \text { Q3 } 2016 \end{array}$ | FY 2016 |
| Income statement items in EUR million |  |  |  |  |  |
| Net sales | 612 | 571 | 1,730 | 1,619 | 2,202 |
| EBITDA | 119 | 105 | 308 | 295 | 389 |
| Depreciation, amortisation and write-downs | 43 | 37 | 123 | 124 | 160 |
| EBIT | 76 | 67 | 185 | 172 | 229 |
| Profit before tax | 75 | 65 | 182 | 166 | 225 |
| Profit for the period | 56 | 49 | 134 | 122 | 166 |
| Balance sheet items in EUR million |  |  |  |  |  |
| Non-current assets |  |  | 1,333 | 1,423 | 1,409 |
| Current assets |  |  | 771 | 561 | 591 |
| Total assets |  |  | 2,104 | 1,984 | 1,999 |
| Equity |  |  | 1,573 | 1,473 | 1,536 |
| Non-current liabilities |  |  | 145 | 155 | 128 |
| Current liabilities |  |  | 386 | 355 | 336 |
| Net interest-bearing debt |  |  | -216 | -21 | -116 |
| Net working capital |  |  | 196 | 195 | 175 |
| Invested capital |  |  | 1,379 | 1,470 | 1,433 |
| Cash flow in EUR million |  |  |  |  |  |
| Cash flow from operating activities | 157 | 147 | 234 | 230 | 326 |
| Investments and acquisitions | 30 | 21 | 93 | 91 | 89 |
| Free cash flow | 127 | 127 | 141 | 140 | 237 |
| Other items |  |  |  |  |  |
| Number of employees at end of period |  |  | 10,805 | 10,418 | 10,414 |
| Ratios |  |  |  |  |  |
| EBITDA margin | 19.4\% | 18.3\% | 17.8\% | 18.2\% | 17.7\% |
| EBIT margin | 12.4\% | 11.8\% | 10.7\% | 10.6\% | 10.4\% |
| Return on invested capital (rolling 4 quarters) |  |  | 17.0\% | 15.1\% | 15.8\% |
| Return on equity (rolling 4 quarters) |  |  | 11.7\% | 10.3\% | 11.5\% |
| Equity ratio |  |  | 74.8\% | 74.3\% | 76.8\% |
| Share information (DKK) |  |  |  |  |  |
| Earnings per share | 18.8 | 16.8 | 45.5 | 41.5 | 57.2 |
| Cash flow per share | 53.8 | 50.0 | 79.9 | 79.3 | 112.2 |
| Book value per share |  |  | 531 | 499 | 518 |
| Share capital (million) |  |  | 220 | 220 | 220 |
| Price per A share |  |  | 1,567 | 1,159 | 1,192 |
| Price per B share |  |  | 1,709 | 1,186 | 1,247 |
| Market cap (million) |  |  | 35,596 | 25,381 | 26,449 |
| Number of own shares |  |  | 214,190 | 312,585 | 275,855 |

The ratios have been calculated in accordance with recommendations issued by the Danish Society of Financial Analysts (2015 edition).

## Management report for the period

## 1 January to 30 September 2017

## Global sales development

Sales growth in the first nine months of 2017 was $5.9 \%$ in local currencies mainly stemming from the flat-roof insulation sector in Western and Eastern Europe.

Group sales
+5.9\%

There was a positive currency impact of 0.9 \%-points, bringing sales growth to $6.8 \%$ in reported figures for the first nine months. The positive effect was primarily due to a stronger Russian rouble compared to Q3 2016. In Q3 sales grew by $7.6 \%$ in local currencies.

In Q3, sales prices continued to pick up and efficiency in operations was high. This, in total, more than counterbalanced the negative impact from input costs in the quarter subsequently increasing contribution margin compared to last year.

## Regional sales development

Sales per region


In the first nine months, sales in Western Europe improved by 5.0\% in local currencies and $4.4 \%$ in reported figures. We achieved growth in the most significant markets, where especially France, Germany and UK performed well. In Q3, sales grew with $8.4 \%$ in local currencies as Germany, UK and the Netherlands showed strong growth.

Sales in Eastern Europe in the first nine months increased by 9.7\% in local currencies and by $17.4 \%$ in reported figures, where Poland, Czech Republic, Hungary and Romania among others continued to deliver a strong performance. In Q3 sales grew by $7.3 \%$ in local currencies. Russia continued positive growth during Q3.

In the first nine months, the rest of world sales grew by $5.4 \%$ with no effect from currencies. U.S. sales continued to show positive development with double-digit growth.

Sales in Western Europe +5.0\%

Sales in Eastern Europe $+9.7 \%$

Sales in rest of the world +5.4\% Sales in Canada also performed well while sales in South East Asia are still troubled by a subdued market. In Q3, sales grew by $5.6 \%$ in local currencies, with US still growing double-digit and a good performance in Canada. In South East Asia especially Singapore struggled with a significant decrease in the project portfolio.

## Group profitability

EBITDA for first nine months ended at EUR 308 million, an increase of 4\% compared to last year (EBITDA margin of 17.8\%), with good contribution from higher sales prices and factory performance to counter the higher cost of raw materials. In Q3, EBITDA amounted to EUR 119 million, compared to EUR 105 million last year, and an EBITDA margin of 19.4\% (Q3 2016: 18.3\%).

EBIT for the first nine months increased by 8\% and reached EUR 185 million, corresponding to a $10.7 \%$ EBIT margin, at level with last year. EBIT for Q3 was EUR 76 million equal to an EBIT margin 12.4\%, a 0.6 \%-points increase compared to last year. Depreciation for the period includes one-off impairments related to IT projects.

## EBIT \& EBIT MARGIN



The effective tax rate was realised at $26 \%$ and is expected to decrease slightly in the coming quarter.

Net profit for the first nine months of 2017 amounted to EUR 134 million, which is an improvement of EUR 12 million compared to last year.

## Cash flow and balance sheet

Cash flow from operations before financial items and tax in the first nine months of 2017 was EUR 267 million, in line with last year as increased profitability almost balanced the increase in working capital coming from higher trade receivables and a planned higher stock to ease the pressure on capacity of certain production equipment.

Net working capital as a percentage of annualised net sales was 8.5\% compared to 8.9\% last year. In absolute terms, net working capital was at the same level as last year, amounting to EUR 196 million.

Capital expenditure during the first nine months of 2017 was EUR 93 million compared to EUR 91 million last year. The largest individual investments in 2017 relate to the new Rockfon production facility in the United States, which began production in July 2017 and the refurbishment of a line in Poland.

EBIT margin Q3
+0.6 \%-points

Operational cash flow before financial items and tax stable

Free cash flow was at level with last year and reached EUR 141 million.

Annualised return on invested capital reached $17.0 \%$ compared to $15.1 \%$ for the same period last year, driven by higher operational earnings and lower invested capital.

Total assets at the end of the first nine months of 2017 amounted to EUR 2,104 million. The equity ratio at the end of the period was $75 \%$, at level with last year.

## Business segments

## Sales per business



Key figures Insulation segment

| EURm |  |  | YTD | YTD |
| :--- | ---: | ---: | ---: | ---: |
| Ex 2017 | Q3 2016 | Q3 2017 | Q3 2016 |  |
| EBIT, segment profit | 470 | 432 | 1,309 | 1,217 |
| EBIT margin | 59 | 46 | 129 | 109 |

Sales in the Insulation segment reached EUR 1,309 million in the first nine months, which was an increase of $6.5 \%$ in local currencies and $7.6 \%$ in reported currencies. The increase was mainly carried by the building insulation segment in Western and Eastern Europe. In Q3, sales increased by $8.8 \%$ in local currencies and reached EUR 470 million, with double digit growth in building insulation in Western Europe.

The Insulation segment EBIT for the first nine months of 2017 reached EUR 129 million with an EBIT margin of $8.6 \%$, an increase of $0.8 \%$-points compared to the same period last year. Especially North America, UK and central Europe continues to show a higher earnings level driven by sales growth, improved pricing quality, and a better utilisation of the US factory. In Q3 Insulation EBIT amounted to EUR 59 million, up 28\% from EUR 46 million last year, EBIT margin was 11.0\%, an increase of $1.8 \%$-points compared to last year primarily due to higher sales prices and better factory performance offsetting inflation.

Free cash flow stable

## A ROCKWOOL

Key figures System segment

| EURm |  |  | YTD | YTD |
| :--- | ---: | ---: | ---: | ---: |
| External net sales | 141 | 138 | 421 | 403 |
| EBIT, segment profit | 17 | 2022017 | Q3 2017 | Q3 2016 |
| EBIT margin | $12.0 \%$ | $15.6 \%$ | $13.4 \%$ | $15.5 \%$ |

The Systems segment's sales in the first nine months of 2017 amounted to EUR 421 million, which is an increase by $4.3 \%$ in local currencies with no exchange rate effect. In Q3, sales grew by $3.5 \%$ in local currencies, with a slow quarter in the Rockfon business in Europe and Asia.

The System segment EBIT for the first nine months of 2017 reached EUR 56 million, a decrease of $10 \%$ from EUR 62 million last year. EBIT margin in Q3 reached 13.4\%.

Systems sales
+4.3\%

Systems EBIT margin 13.4\%

In Q3 2017 Systems segment generated an EBIT of EUR 17 million (Q3 2016: EUR 22 million) and an EBIT margin of $12.0 \%$. This is 3.6 \%-points lower than the same period in 2016 and is mainly due to a weak quarter in Rockfon Europe and Asia and the start-up costs as expected in the new Rockfon North America factory.

## EBIT per business



## Full year Outlook 2017 updated

- Expectation for net sales growth remain unchanged of 5-7\% in local currencies.
- Updated expectation for EBIT margin from slightly above 10\% to close to $11 \%$.
- Updated forecast for investment expenditure from EUR 150 million to around EUR 135 million excluding acquisitions.


## 2017 outlook overview

|  | 24 February 2017 | 18 May 2017 | 23 August 2017 | 15 November 2017 |
| :--- | :--- | :--- | :--- | :--- |
| Net sales | Growth of 2-4\% in local <br> currencies | Growth of 2-4\% in local <br> currencies | Growth of 5-7\% in local <br> currencies | Growth of 5-7\% in local <br> currencies |
| EBIT margin | Slightly above 10\% | Slightly above 10\% | Slightly above 10\% | Close to 11\% |
| Investments excluding <br> acquisitions | Around EUR 130 million | Around EUR 130 million | Around EUR 150 million | Around EUR 135 million |

## Further information:

Kim Junge Andersen, Chief Financial Officer
ROCKWOOL International A/S
+4546560300

At the ROCKWOOL Group, we are committed to enriching the lives of everyone who experiences our products. Our expertise is perfectly suited to tackle many of today's biggest sustainability and development challenges, from energy consumption to noise pollution and water scarcity to flooding. Our range of products reflects the diversity of the world's needs, supporting our stakeholders in reducing their own carbon footprint along the way.

Stone wool is a versatile material and forms the basis of all our businesses. With more than 10,500 passionate colleagues in more than 35 countries, we are the world leader in stone wool solutions, from building insulation to acoustic ceilings, external cladding systems to horticultural solutions, engineered fibres for industrial use to insulation for the process industry and marine \& offshore.

## Management statement

The Board of Directors and the Registered Directors have today considered and approved this interim report of ROCKWOOL International A/S for the first nine months of 2017.

This interim report, which has not been audited or reviewed by the ROCKWOOL Group auditor, has been prepared in accordance with IAS 34 Interim Financial Reporting, as approved by the EU and additional Danish interim reporting requirements for listed companies.

We believe that the accounting policies applied - which are unchanged from those of the 2016 annual report - are appropriate and that the accounting estimates made are reasonable. In our opinion, this interim report presents a true and fair view of Group's assets and liabilities, and the financial position at 30 September 2017 and the result from Group's operations and cash flow for the period 1 January to 30 September 2017.

Furthermore, we believe that the management report gives a true and fair review of the development of the Group's activities and financial matters, the result for the period and the Group's financial position as a whole as well as a description of the most significant risks and uncertainties which the Group is facing.

Besides what has been disclosed in this interim report and other interim reports in 2017, no changes in the Group's most significant risks and uncertainties have occurred relative to what was disclosed in the consolidated annual report for 2016.

15 November 2017

## The Registered Directors

Jens Birgersson
Kim Junge Andersen

## Board of Directors

| Henrik Brandt | Carsten Bjerg | Søren Kähler |
| :--- | :--- | :--- |
| Thomas Kähler | Andreas Ronken | Jørgen Tang-Jensen |
| Lars Elmekilde Hansen | Dorte Hanne Page Larsen | Connie Enghus Theisen |

## Income statement

|  | Unaudited |  |  |  | Audited |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EURm |  |  | YTD | YTD |  |
|  | Q3 2017 | Q3 2016 | Q3 2017 | Q3 2016 | FY 2016 |
| Net sales | 611.5 | 570.6 | 1,729.9 | 1,619.5 | 2,201.8 |
| Other operating income | 1.9 | 1.5 | 5.8 | 5.5 | 12.7 |
| Operating income | 613.4 | 572.1 | 1,735.7 | 1,625.0 | 2,214.5 |
| Raw material costs and Production material costs | 209.0 | 199.8 | 597.5 | 538.6 | 736.8 |
| Delivery costs and indirect costs | 84.4 | 75.6 | 241.7 | 223.7 | 310.1 |
| Other external costs | 61.5 | 62.8 | 169.3 | 171.1 | 225.1 |
| Personnel costs | 139.8 | 129.4 | 419.0 | 396.3 | 553.3 |
| Operating costs | 494.7 | 467.6 | 1,427.5 | 1,329.7 | 1,825.3 |
| EBITDA | 118.7 | 104.5 | 308.2 | 295.3 | 389.2 |
| Depreciation, amortisation and write-downs | 43.0 | 37.3 | 122.9 | 123.7 | 159.8 |
| EBIT | 75.7 | 67.2 | 185.3 | 171.6 | 229.4 |
| Income from investments in associated companies | 0.2 | 0.6 | 0.7 | 1.4 | 2.0 |
| Financial items | -0.6 | -2.5 | -4.3 | -7.5 | -6.8 |
| Profit before tax | 75.3 | 65.3 | 181.7 | 165.5 | 224.6 |
| Tax on profit for the period | 19.6 | 16.0 | 47.2 | 43.0 | 58.2 |
| Profit for the period | 55.7 | 49.3 | 134.5 | 122.5 | 166.4 |
| Attributable to: |  |  |  |  |  |
| Non-controlling interests | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| Shareholders in the parent company | 55.6 | 49.2 | 134.4 | 122.3 | 166.2 |
|  | 55.7 | 49.3 | 134.5 | 122.5 | 166.4 |
|  |  |  |  |  |  |
| Earnings per share of DKK 10 (EUR 1.3) | 2.5 | 2.3 | 6.1 | 5.6 | 7.7 |
| Earnings per share of DKK 10 (EUR 1.3), diluted | 2.5 | 2.3 | 6.1 | 5.6 | 7.6 |

## Statement of comprehensive income



Segment reporting

|  | Unaudited |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YTD Q3 | Insulation segment |  | Systems segment |  | Eliminations |  | The ROCKwOOL Group |  |
| EURm | 2017 | 2016 | 2017 | 2016 | 2017 | 2016 | 2017 | 2016 |
| External net sales | 1,309.4 | 1,216.6 | 420.5 | 402.9 | 0.0 | 0.0 | 1,729.9 | 1,619.5 |
| Internal net sales | 187.6 | 178.0 | 0.0 | 0.0 | -187.6 | -178.0 | 0.0 | 0.0 |
| Total net sales | 1,497.0 | 1,394.6 | 420.5 | 402.9 | -187.6 | -178.0 | 1,729.9 | 1,619.5 |
| EBIT, segment profit | 129.0 | 109.3 | 56.3 | 62.3 | 0.0 | 0.0 | 185.3 | 171.6 |
| EBIT margin | 8.6\% | 7.8\% | 13.4\% | 15.5\% |  |  | 10.7\% | 10.6\% |

## Geographical split of external net sales

| EURm |  |  | YTD | YTD |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Q3 2017 | Q3 2016 | Q3 2017 | Q3 2016 | FY 2016 |
| Western Europe | 354.5 | 328.5 | 996.5 | 954.9 | $1,292.2$ |
| Eastern Europe including Russia | 121.1 | 108.7 | 320.6 | 273.2 | 377.2 |
| North America, Asia and others | 135.9 | 133.4 | 412.8 | 391.4 | 532.4 |
| Total external net sales | $\mathbf{6 1 1 . 5}$ | $\mathbf{5 7 0 . 6}$ | $\mathbf{1 , 7 2 9 . 9}$ | $\mathbf{1 , 6 1 9 . 5}$ | $\mathbf{2 , 2 0 1 . 8}$ |

## Balance sheet

|  | Unaudited |  | Audited |
| :---: | :---: | :---: | :---: |
| EURm | Q3 2017 | Q3 2016 | FY 2016 |
| Assets |  |  |  |
| Intangible assets | 138.7 | 144.8 | 149.4 |
| Tangible assets | 1,092.9 | 1,164.2 | 1,156.6 |
| Other financial assets | 50.2 | 53.0 | 53.4 |
| Deferred tax assets | 50.9 | 61.1 | 49.2 |
| Total non-current assets | 1,332.7 | 1,423.1 | 1,408.6 |
| Inventories | 193.1 | 180.7 | 176.0 |
| Receivables | 324.0 | 318.4 | 294.4 |
| Cash | 254.0 | 61.9 | 120.3 |
| Total current assets | 771.1 | 561.0 | 590.7 |
| Total assets | 2,103.8 | 1,984.1 | 1,999.3 |
|  |  |  |  |
| Equity and liabilities |  |  |  |
| Share capital | 29.5 | 29.5 | 29.5 |
| Foreign currency translation | -152.6 | -130.1 | -103.5 |
| Proposed dividend | 0.0 | 0.0 | 55.6 |
| Retained earnings | 1,691.4 | 1,571.5 | 1,549.8 |
| Hedging | 0.4 | -0.3 | 0.7 |
| Non-controlling interests | 3.9 | 2.8 | 3.8 |
| Total equity | 1,572.6 | 1,473.4 | 1,535.9 |
| Non-current liabilities | 145.3 | 155.3 | 127.8 |
| Current liabilities | 385.9 | 355.4 | 335.6 |
| Total liabilities | 531.2 | 510.7 | 463.4 |
| Total equity and liabilities | 2,103.8 | 1,984.1 | 1,999.3 |

## A ROCKWOOL

## Cash flow statement

|  |  |  | Unau |  | Audited |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EURm |  |  | YTD | YTD |  |
|  | Q3 2017 | Q3 2016 | Q3 2017 | Q3 2016 | FY 2016 |
| EBIT | 75.7 | 67.2 | 185.3 | 171.6 | 229.4 |
| Adjustments for depreciation, amortisation and write-downs | 43.0 | 37.3 | 122.9 | 123.7 | 159.8 |
| Other adjustments | 6.6 | 0.9 | 2.9 | -0.5 | -7.0 |
| Change in net working capital | 38.0 | 52.8 | -44.5 | -25.4 | -0.7 |
| Cash flow from operations before financial items and tax | 163.3 | 158.2 | 266.6 | 269.4 | 381.5 |
| Cash flow from operating activities | 157.1 | 147.1 | 233.5 | 230.4 | 326.0 |
| Cash flow from investing activities | -30.0 | -20.6 | -93.0 | -90.5 | -89.1 |
| Cash flow from acquisitions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cash flow from operating and investing activities (free cash flow) | 127.1 | 126.5 | 140.5 | 139.9 | 236.9 |
| Cash flow from financing activities | 1.9 | 0.2 | -49.3 | -28.4 | -24.1 |
| Change in cash available | 129.0 | 126.7 | 91.2 | 111.5 | 212.8 |
| Cash available - beginning of period | 87.7 | -104.3 | 119.1 | -88.2 | -88.2 |
| Exchange rate adjustments | 1.4 | 2.2 | 7.8 | 1.3 | -5.5 |
| Cash available - end of period | 218.1 | 24.6 | 218.1 | 24.6 | 119.1 |
| Unutilised, committed credit facilities |  |  | 430.0 | 456.6 | 497.7 |

## Statement of changes in the equity

|  |  |  |  | Unaudited |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

## Main figures in DKK million

| DKKm |  |  | Unaudited |  | Audited |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | YTD | YTD |  |
|  | Q3 2017 | Q3 2016 | Q3 2017 | Q3 2016 | FY 2016 |
| Net sales | 4,548 | 4,249 | 12,866 | 12,061 | 16,394 |
| Depreciation, amortisation and write-downs | 320 | 278 | 914 | 921 | 1,190 |
| EBIT | 563 | 500 | 1,378 | 1,278 | 1,708 |
| Profit before tax | 560 | 488 | 1,351 | 1,233 | 1,672 |
| Profit for the period | 414 | 369 | 1,000 | 912 | 1,237 |
| Total assets |  |  | 15,657 | 14,785 | 14,864 |
| Equity |  |  | 11,703 | 10,979 | 11,418 |
| Cash flow (from operating activities) | 1,168 | 1,099 | 1,737 | 1,717 | 2,427 |
| Investments and acquisitions | 223 | 153 | 692 | 674 | 663 |
| Exchange rate | 7.44 | 7.45 | 7.44 | 7.45 | 7.45 |

## Disclaimer

The statements on the future in this report, including expected sales and earnings, are associated with risks and uncertainties and may be affected by factors influencing the activities of the Group, e.g. the global economic environment, including interest and exchange rate developments, the raw material situation, production and distributionrelated issues, breach of contract or unexpected termination of contract, price reductions due to market-driven price reductions, market acceptance of new products, launches of competitive products and other unforeseen factors.

