## WestRock

## Q4 FY17 Results <br> November 2, 2017

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## Forward Looking Statements

This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including but not limited to the statements on the slides entitled "Fiscal 2017 Key Highlights", "Q4 FY17 Corrugated Packaging Results", "Q4 FY17 Consumer Packaging Results", "Q4 FY17 Land and Development Results", "Synergy and Performance Improvements", "Capital Allocation Highlights", "Q1 FY18 Guidance", "Full-Year 2018 Guidance", and "FY18 Additional Guidance Assumptions", that give guidance or estimates for future periods as well as statements regarding, among other things, that we expect significant growth in FY18 financial performance; that the integration of MPS is on track; that our investment of $\$ 1.65$ billion in acquisitions, net of sale of dispensing business, will increase future adjusted EBITDA after synergies by $\$ 300$ million; that price increase implementation within the Corrugated Packaging segment is on track across all channels; that we are beginning to realize 2017 published paperboard price increases within the Consumer Packaging segment; that the monetization program within our Land and Development segment is proceeding as planned; that we expect cumulative after-tax free cash flow of $\$ 275-300$ million by the end of FY18; that we estimate an annualized run-rate of synergy and performance improvements of $\$ 1$ billion by the end of Q3 FY18; that we expect capital investments of $\$ 950$ million in FY18 which will deliver attractive after-tax returns; that we expect the following Q1 FY18 impacts: (i) \$30-35 million negative impact from price/mix/pulp and volumes; (ii) $\$ 28-38$ million benefit from commodity deflation; (iii) $\$ 20$ million benefit from hurricanes; (iv) $\$ 35$ million negative impact from maintenance downtime and group insurance benefits; (v) a $\$ .05$ negative sequential impact from tax rate on adjusted earnings per share; and (vi) approximately $\$ .03$ negative sequential earnings per share impact from interest expense, depreciation and amortization and share count; that we expect $10 \%$ revenue growth (to $>\$ 16.3$ billion), $20 \%$ adjusted EBITDA growth (to $>\$ 2.8$ billion) and $15 \%$ adjusted operating cash flow growth (to $>\$ 2.3$ billion) in FY18 compared to FY17; and we expect to have capital expenditures of approximately $\$ 950$ million, depreciation and amortization of approximately $\$ 1.25$ billion, an effective tax on adjusted net income of $32-33 \%$ and an adjusted cash tax rate of $28-30 \%$, in each case in FY18.
Forward-looking statements are based on our current expectations, beliefs, plans or forecasts and are typically identified by words or phrases such as "may," "will," "could," "should," "would," "anticipate," "estimate," "expect," "project," "intend," "plan," "believe," "target," "prospects," "potential" and "forecast," and other words, terms and phrases of similar meaning. Forward-looking statements involve estimates, expectations, projections, goals, forecasts, assumptions, risks and uncertainties. WestRock cautions readers that a forward-looking statement is not a guarantee of future performance and that actual results could differ materially from those contained in the forward-looking statement. WestRock's businesses are subject to a number of general risks that would affect any such forward-looking statements, including, among others, decreases in demand for their products; increases in energy, raw materials, shipping and capital equipment costs; reduced supply of raw materials; fluctuations in selling prices and volumes; intense competition; the potential loss of certain customers; the scope, costs, timing and impact of any restructuring of our operations and corporate and tax structure; the occurrence of a natural disaster, such as a hurricane, winter or tropical storm, earthquake, tornado, flood, fire, or other unanticipated problems such as labor difficulties, equipment failure or unscheduled maintenance and repair, which could result in operational disruptions of varied duration; our desire or ability to continue to repurchase company stock; and adverse changes in general market and industry conditions. Further, WestRock's businesses are subject to a number of general risks that would affect any such forward-looking statements. Such risks and other factors that may impact management's assumptions are more particularly described in our filings with the Securities and Exchange Commission, including in Item 1A under the caption "Risk Factors" in our Annual Report on Form 10-K for the year ended September 30, 2016 and our Form 10-Q for the quarter ended June 30, 2017. The information contained herein speaks as of the date hereof and WestRock does not have or undertake any obligation to update or revise its forward-looking statements, whether as a result of new information, future events or otherwise.

## Disclaimer; Non-GAAP Financial Measures

We may from time to time be in possession of certain information regarding WestRock that applicable law would not require us to disclose to the public in the ordinary course of business, but would require us to disclose if we were engaged in the purchase or sale of our securities. This presentation shall not be considered to be part of any solicitation of an offer to buy or sell WestRock securities. This presentation also may not include all of the information regarding WestRock that you may need to make an investment decision regarding WestRock securities. Any investment decision should be made on the basis of the total mix of information regarding WestRock that is publicly available as of the date of the investment decision.

We report our financial results in accordance with accounting principles generally accepted in the United States ("GAAP"). However, management believes certain non-GAAP financial measures provide users with additional meaningful financial information that should be considered when assessing our ongoing performance. Management also uses these non-GAAP financial measures in making financial, operating and planning decisions and in evaluating our performance. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, our GAAP results. The nonGAAP financial measures we present may differ from similarly captioned measures presented by other companies. See the Appendix for details about these non-GAAP financial measures, as well as the required reconciliations.

## Fiscal 2017 Key Highlights



- Earned $\$ 0.87^{(1)}$ of Q4 adjusted earnings per share and $\$ 2.62^{(1)}$ of FY17 adjusted earnings per share
- Exceeded FY17 Adjusted Free Cash Flow target of $\$ 1.2$ billion ${ }^{(2)}$
- Achieved $\$ 80$ million of Q 4 productivity
- September run rate of $\$ 840$ million of synergies and performance improvements
- Expect significant growth in FY18 financial performance


## Markets \& Operations

- Strong Corrugated Packaging supply and demand fundamentals
- Fully implemented domestic price increases and raised export pricing to align our supply with demand
- Stable consumer markets
- MPS performing well; integration on track
- Advanced our strategy to provide differentiated solutions to our customers
- Expanded our presence in attractive end markets

- Completed 5 acquisitions
- Improved Corrugated integration
- MPS expanded our product offering, market participation and geographic footprint
- Investment of $\$ 1.65$ billion in acquisitions, net of sale of dispensing business, increasing future adjusted EBITDA ${ }^{(2)}$ after synergies by $\$ 300$ million
- Invested $\$ 779$ million to maintain and improve our mill and converting network
- Increased our ownership in the Grupo Gondi joint venture to 32\%
- Announced a $7.5 \%$ dividend increase to annualized rate of $\$ 1.72$ per share

[^0]
## Q4 FY17 WestRock Consolidated Results

| Financial Performance |  |  |
| :--- | :---: | :---: |
| (\$ in millions, except percentages and per share items) | Q4 FY17 | Q4 FY16 |
| Net Sales | $\$ 4,061$ | $\$ 3,612$ |
| Adj. Segment Income ${ }^{(1)}$ | $\$ 360$ | $\$ 331$ |
| Adj. Segment EBITDA ${ }^{(1)}$ | $\$ 654$ | $\$ 589$ |
| \% Margin $^{(1)}$ | $16.1 \%$ | $16.3 \%$ |
| Adjusted Earnings from Continuing $^{\text {Operations per Diluted Share }}{ }^{(1)}$ | $\$ 0.87^{(2)}$ | $\$ 0.71^{(2)}$ |
| Adjusted Free Cash Flow ${ }^{(1)}$ | $\$ 271$ | $\$ 226$ |

Q4 FY17 Business Highlights:

- Adjusted earnings per share of $\$ 0.87{ }^{(1)(2)}$
- Adjusted free cash flow of $\$ 271$ million ${ }^{(1)}$
- Fully implemented domestic price increases and raised export pricing to align our supply with demand
- Strong MPS financial results
- Significant cost inflation and hurricane impacts
- Productivity initiatives contributed $\$ 80$ million
- Leverage ratio of $2.54 \mathrm{x}^{(1)}$

Adjusted Segment EBITDA ${ }^{(1)}$ (\$ in millions)


[^1]5 2) On a GAAP basis, adjusted earnings from continuing operations per diluted share was $\$ 0.76$ in Q4 FY17 and $\$(0.34)$ in Q4 FY16. See Non-GAAP Financial Measures and Reconciliations in the Appendix.

## Q4 FY17 Corrugated Packaging Results

Financial Performance

| (\$ in millions, except percentages) | Q4 FY17 | Q4 FY16 |
| :--- | ---: | ---: |
| Segment Sales | $\$ 2,239$ | $\$ 2,004$ |
| Adj. Segment Income ${ }^{(1)}$ | $\$ 229$ | $\$ 192$ |
| Adj. Segment EBITDA ${ }^{(1)}$ | $\$ 386$ | $\$ 340$ |
| \% Margin ${ }^{(1)}$ | $17.9 \%$ | $17.6 \%$ |
| North American Adj. EBITDA Margin $^{(1)}$ | $19.2 \%$ | $18.2 \%$ |
| Brazil Adj. EBITDA Margin ${ }^{(1)}$ | $18.4 \%$ | $26.4 \%$ |

Foreign exchange translation impact to Q4 FY17 sales and segment income is $\$ 7$ million and $\$(1)$ million, respectively.

Adjusted Segment EBITDA ${ }^{(1)}$ (\$ in millions)


## North America:

- Strong supply and demand fundamentals; no containerboard economic downtime and 18 K tons of maintenance downtime
- Q4 box shipments up 7.5\% on a per day basis
- Fully implemented domestic price increases and raised export pricing to align our supply with demand
- Built containerboard inventories by 36 K tons ahead of Q1 FY18 planned maintenance downtime


## Brazil:

- Box shipments up $7.9 \%$, vs. market growth of $5.9 \%$
- EBITDA margin negatively impacted by $\$ 6$ million of one-time items


## Segment EBITDA Key Bridge Variances:

- Volume: Lower export containerboard shipments
- Price / Mix: Price increase implementation across all channels; mix benefits
- E/M/F: Increases in recycled fiber, chemicals and freight costs, partially offset by lower virgin fiber prices
- Productivity: Driven by procurement savings, footprint rationalization, capital investments across mill and converting network, and performance excellence initiatives
- Hurricanes: Lost 30k tons of production in addition to higher M\&R and logistics costs
- Box Plant Consolidations: Increased costs related to consolidation of box plants
- Other: Gain from Panama City land sale in prior year (\$9M)


## Q4 FY17 Consumer Packaging Results

| Financial Performance |  |  |
| :--- | :---: | :---: |
| (\$ in millions, except percentages) | Q4 FY17 | Q4 FY16 |
| Segment Sales | $\$ 1,866$ | $\$ 1,622$ |
| Adj. Segment Income ${ }^{(1)}$ | $\$ 137$ | $\$ 141$ |
| Adj. Segment EBITDA ${ }^{(1)}$ | $\$ 280$ | $\$ 267$ |
| \% Margin $^{(1)}$ | $15.0 \%$ | $16.5 \%$ |

Foreign exchange translation impact to Q4 FY17 sales and segment income is \$8 million and $\$ 1$ million, respectively.

Adjusted Segment EBITDA ${ }^{(1)}$ (\$ in millions)


## Segment Highlights:

- Shipments of paperboard and converted products were up $6.0 \%$ vs. the prior year period.
- Strong MPS sales and EBITDA ${ }^{(2)}$ growth as compared to prior-year stated results; integration plans are on track
- Built inventories by 19K tons ahead of Q1 FY18 planned maintenance downtime


## Segment EBITDA Key Bridge Variances:

- Volume: 32 K tons decrease in pulp sales
- Price / Mix: Beginning to realize 2017 PPW published paperboard price increases and mix benefits due to shift from pulp to paperboard, partially offset by flow through of 2016 PPW published price reductions
- E/M/F: Increases in recycled fiber, chemicals and energy costs
- Productivity: Improvements from procurement savings, return-generating capital projects and converting footprint optimization
- Hurricanes: Lost 22 k tons in production volume in addition to higher M\&R, energy, wood and logistics costs
- HH\&B \& Other: Prior-year contribution from HH\&B (\$23 million)


## Q4 FY17 Land and Development Results

| Financial Performance |  |  |
| :--- | :---: | :---: |
| (\$ in millions) | Q4 FY17 | Q4 FY16 |
| Segment Sales | $\$ 19$ | $\$ 44$ |
| Segment Loss | $(\$ 6)$ | $(\$ 2)$ |

Update on Accelerated Monetization Activity:

- The monetization program is proceeding as planned with $\$ 235$ million of real estate sales in FY17
- Expect cumulative after-tax free cash flow to WestRock of $\$ 275$ to $\$ 300$ million by end of FY18


## 

## Q4 FY17 PROGRESS

RUN-RATE AT 9/30/17

- Achieved annualized run-rate of $\$ 840$ million at $9 / 30$
- Estimated annualized run-rate of $\$ 1$ billion by end of Q3 FY18


On track to achieve $\$ 1$ billion objective by end of Q3 FY18

THREE YEAR GOAL


## Capital Allocation Highlights

|  | Strengthening Our Business |  |
| :---: | :---: | :---: |
|  | Capital Investment | M\&A |
| FY2017 | - $\$ 779$ million invested, contributing to productivity and improving quality of assets <br> - Approximately 55\% Maintenance, Safety and Environmental, $45 \%$ return generating projects | - Acquired MPS, Star Pizza, US Corrugated, Island Container, and Hannapak |
| FY2018 | - Investing $\$ 950$ million, including Brazil box plant, Mahrt mill coater and other projects expected to deliver attractive after-tax returns | - Evaluating attractive additions to paper and packaging portfolio |

## Returning Capital to Stockholders

## Dividends

- Dividend exceeds S\&P 500 yield
- FY17 dividends of \$403 million
- Increased annual dividend 6.7\%
- Announced 7.5\% increase to annual dividend in October 2017, resulting in annual dividend rate of $\$ 1.72$ per share


## Share

 Repurchases- Repurchased 15.3 million shares since August 2015
- Deployed \$756 million since August 2015


## Q1 FY18 Guidance

Q1 FY18 Pre-Tax Earnings Drivers vs. Q4 FY17
EPS Sequentially Lower than Q4 FY17

| $\begin{aligned} & \triangle \text { Price / Mix / Pulp } \\ & \nabla \text { Volumes } \end{aligned}$ | \$30-\$35 million negative impact | Sequential pricing benefit more than offset by seasonally lower volumes |
| :---: | :---: | :---: |
| - Commodity Deflation | \$28-\$38 million benefit | $\$ 50$ million benefit from lower recycled fiber prices partially offset by other commodities |
| A Hurricanes | \$20 million benefit | Positive sequential benefit |
| V Maintenance Downtime <br> Group Insurance/Benefits | \$35 million negative impact | Negative sequential impact |

## Additional Q1 FY18 Fully Diluted EPS Assumptions

Tax Rate on Adjusted EPS ${ }^{(1)}$
Negative sequential impact of $\$ 0.05$ per share

Higher tax rate of $32.5 \%$ to $33 \%$ on adj. income

Interest expense, D\&A and share count

Negative sequential impact of $\$ 0.03$ per share

Negative sequential impact

## Full-Year 2018 Guidance ${ }^{(1)}$



## Summary

- Attractive Industry Fundamentals
- Proven Strategy
- Delivering Results
- Strong Growth Opportunities
- Disciplined Capital Allocation

Join us on December 8 ${ }^{\text {th }}$ for WestRock's first Investor Day

## Appendix

## Non-GAAP Financial Measures

Adjusted Earnings Per Diluted Share

We use the non-GAAP financial measure "adjusted earnings per diluted share," also referred to as "adjusted earnings per share" or "Adjusted EPS" because we believe this measure provides our board of directors, investors, potential investors, securities analysts and others with useful information to evaluate our performance since it excludes restructuring and other costs, net, and other specific items that we believe are not indicative of our ongoing operating results. Our management and board of directors use this information to evaluate our performance relative to other periods.

## Adjusted Free Cash Flow

We use the non-GAAP financial measure "adjusted free cash flow" because we believe this measure is useful in evaluating our financial performance, in part, because it measures our ability to generate cash without incurring additional external financings. We define adjusted free cash flow as cash provided by operating activities, excluding after-tax cash restructuring costs, minus capital expenditures. We believe the most directly comparable GAAP measure is net cash provided by operating activities.

## Adjusted Net Cash Provided by Operating Activities

We use the non-GAAP financial measure "adjusted net cash provided by operating activities" because we believe this measure provides our board of directors, investors, potential investors, securities analysts and others with useful information to evaluate our performance since it excludes restructuring and other costs, net, and other specific items that we believe are not indicative of our ongoing operating results. While this measure is similar to adjusted free cash flow, we believe it provides greater comparability across periods when capital expenditures are changing since it excludes an adjustment for capital expenditures. We believe the most directly comparable GAAP measure is net cash provided by operating activities.

## Adjusted Segment EBITDA and Adjusted Segment EBITDA Margins

We use the non-GAAP financial measures "adjusted segment EBITDA" and "adjusted segment EBITDA margins", along with other factors, to evaluate our segment performance against the performance of our peers. We believe that investors also use these measures to evaluate our performance relative to our peers. We calculate adjusted segment EBITDA for each segment by adding that segment's adjusted segment income to its depreciation, depletion and amortization. We calculate adjusted segment EBITDA margin for each segment by dividing that segment's adjusted segment EBITDA by its adjusted segment sales.

## Non-GAAP Financial Measures (cont.)

## Leverage Ratio

We use the non-GAAP financial measure "leverage ratio" as a measurement of our operating performance and to compare to our publicly disclosed target leverage ratio, and because we believe investors use this measure to evaluate our available borrowing capacity. We define leverage ratio as our Total Funded Debt divided by our Credit Agreement EBITDA, each of which term is defined in our credit agreement, dated July 1, 2015. Borrowing capacity under our credit agreement depends on, in addition to other measures, the Credit Agreement Debt/EBITDA ratio or the leverage ratio. As of the September 30, 2017 calculation, our leverage ratio was 2.54 times. While the leverage ratio under our credit agreement determines the credit spread on our debt, we are not subject to a leverage ratio cap. Our credit agreement is subject to a Debt to Capitalization and Consolidated Interest Coverage Ratio, as defined therein.

## Forward-looking Guidance

We are not providing forward-looking guidance for U.S. GAAP reported financial measures or a reconciliation of forward-looking non-GAAP financial measures to the most directly comparable U.S. GAAP measure because we are unable to predict with reasonable certainty the ultimate outcome of certain significant items without unreasonable effort. These items include, but are not limited to, merger and acquisitionrelated expenses, restructuring expenses, asset impairments, litigation settlements, changes to contingent consideration and certain other gains or losses. These items are uncertain, depend on various factors, and could have a material impact on U.S. GAAP reported results for the guidance period.

## Adjusted Tax Rate

WestRock uses the non-GAAP financial measure "Adjusted Tax Rate". Management believes this non-GAAP financial measure is useful because it adjusts our effective tax rate to exclude the impact of restructuring and other costs, net, and other specific items that management believes are not indicative of the ongoing operating results of the business. "Adjusted Tax Rate" is calculated as "Adjusted Tax Expense" divided by "Adjusted Pre-Tax Income". WestRock believes that the most directly comparable GAAP measure is "Income tax expense". Set forth in the table above is a reconciliation of "Adjusted Tax Expense" to "Income tax expense" for the three and twelve months ended September 30, 2017. The results of which, are included in the table below to compute the "Adjusted Tax Rate" (in millions).

## FY17 WestRock Consolidated Results

| Financial Performance |  |  |
| :--- | :---: | :---: |
| (\$ in millions, except percentages and per share items) | FY17 | FY16 |
| Net Sales | $\$ 14,860$ | $\$ 14,172$ |
| Adj. Segment Income ${ }^{(1)}$ | $\$ 1,220$ | $\$ 1,234$ |
| Adj. Segment EBITDA ${ }^{(1)}$ | $\$ 2,289$ | $\$ 2,270$ |
| \% Margin $^{(1)}$ | $15.4 \%$ | $16.0 \%$ |
| Adjusted Earnings from Continuing $^{\text {Operations per Diluted Share }}{ }^{(1)}$ | $\$ 2.62^{(2)}$ | $\$ 2.52^{(2)}$ |
| Adjusted Free Cash Flow ${ }^{(1)}$ | $\$ 1,221$ | $\$ 1,031$ |

## FY17 Business Highlights:

- Adjusted earnings per share of $\$ 2.62{ }^{(1)(2)}$
- Adjusted free cash flow of $\$ 1.22$ billion ${ }^{(1)}$
- Significant cost inflation of $\$ 548$ million and hurricane impacts in Oct. 2016 and Sept. 2017
- Productivity initiatives contributed $\$ 361$ million

Adjusted Segment EBITDA ${ }^{(1)}$ (\$ in millions)


1) Non-GAAP Financial Measure. See Non-GAAP Financial Measures and Reconciliations in the Appendix.

17 2) On a GAAP basis, adjusted earnings from continuing operations per diluted share was $\$ 2.77$ in FY17 and $\$ 0.59$ in FY16. See Non-GAAP Financial Measures and Reconciliations in the Appendix.

## FY18 Additional Guidance Assumptions

| Capital Expenditures | Approx. $\$ 950$ million |
| :--- | :--- |
| Depreciation \& Amortization | Approx. $\$ 1.25$ billion |
| Effective Tax on Adjusted Net Income | $32.0 \%$ to $33.0 \%{ }^{(1)}$ |
| Adj. Cash Tax Rate | $28.0 \%$ to $30.0 \%{ }^{(1)}$ |


| Scheduled Maintenance Downtime - North America | Q1 FY18 | Q2 FY18 | Q3 FY18 | Q4 FY18 | Total FY18 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Corrugated Mills | 80 K | 70 K | 100K | 15K | 265 K |
| Consumer Mills | 30 K | 10 K | 10 K | -- | 50 K |

## Q4 FY17, Q4 FY16, Full-Year FY17 and Full-Year FY16 Adjusted Earnings from Continuing Operations Per Diluted Share Reconciliation

(\$ in millions, except per share data)

| Earnings from continuing operations per diluted share | \$ | 0.76 | \$ | (0.34) | \$ | 2.77 | \$ | 0.59 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gain on sale of HH\&B |  | (0.01) |  | - |  | (0.76) |  | - |
| Land and Development operating results including impairment |  | 0.02 |  | 0.01 |  | 0.06 |  | (0.01) |
| Non-cash pension risk transfer expense |  | - |  | 0.91 |  | - |  | 0.89 |
| Pension lump sum settlement |  | 0.01 |  | - |  | 0.08 |  |  |
| Restructuring and other items, net |  | 0.10 |  | 0.13 |  | 0.52 |  | 0.97 |
| Losses at closed plants and transition costs |  | 0.03 |  | 0.01 |  | 0.05 |  | 0.07 |
| Acquisition inventory step-up |  | 0.03 |  | - |  | 0.08 |  | 0.02 |
| Gain on investment of Grupo Gondi |  | - |  | - |  | - |  | (0.01) |
| Gain on sale or deconsolidation of subsidiaries |  | (0.01) |  | - |  | (0.01) |  | - |
| Loss (gain) on extinguishment of debt |  | - |  | (0.01) |  | - |  | (0.01) |
| HH\&B - impact of held for sale accounting |  | - |  | - |  | (0.03) |  | - |
| Federal, state and foreign tax items |  | (0.06) |  |  |  | (0.16) |  |  |
| Other |  | - |  | 0.01 |  | 0.02 |  | 0.01 |
| Adjustment to reflect adjusted earnings on a fully diluted basis |  | - |  | (0.01) |  | - |  | - |
| Adjusted earnings from continuing operations per diluted share | \$ | 0.87 | \$ | 0.71 | \$ | 2.62 | \$ | 2.52 |

## Q4 FY17 and Full-Year FY17 Adjusted Net Income Reconciliation

(\$ in millions, except per share data)

GAAP Results ${ }^{(1)}$
Gain on sale of HH\&B
HH\&B - impact of held for sale accounting
Restructuring and other items
Pension lump sum settlement
Acquisition inventory step-up
Land and Development operating results including impairment
Losses at closed plants and transition costs
Gain on sale or deconsolidation of subsidiaries
Federal, state and foreign tax items
Loss (gain) on extinguishment of debt
Other
Adjustments

## Adjusted Results

Noncontrolling interests
Adjusted Net Income

Q4 FY17

| Pre-Tax |  | Tax |  | Net of Tax |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 246.4 | \$ | (51.1) | \$ | 195.3 |
|  | (2.2) |  | - |  | (2.2) |
|  | - |  |  |  | - |
|  | 38.0 |  | (12.0) |  | 26.0 |
|  | 3.9 |  | (1.6) |  | 2.3 |
|  | 12.1 |  | (3.1) |  | 9.0 |
|  | 8.3 |  | (3.3) |  | 5.0 |
|  | 9.3 |  | (3.0) |  | 6.3 |
|  | (6.7) |  | 3.0 |  | (3.7) |
|  | - |  | (16.7) |  | (16.7) |
|  | 0.1 |  | - |  | 0.1 |
|  | 1.4 |  | (0.5) |  | 0.9 |
|  | 64.2 |  | (37.2) |  | 27.0 |
| \$ | 310.6 | \$ | (88.3) | \$ | 222.3 |
|  |  |  |  |  | 0.8 |
|  |  |  |  | \$ | 223.1 |

FY17

| Pre-Tax |  | Tax |  | Net of Tax |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 857.6 | \$ | (159.0) | \$ | 698.6 |
|  | (192.8) |  | - |  | (192.8) |
|  | (10.1) |  | 2.3 |  | (7.8) |
|  | 196.7 |  | (62.8) |  | 133.9 |
|  | 32.6 |  | (12.6) |  | 20.0 |
|  | 26.5 |  | (7.0) |  | 19.5 |
|  | 26.7 |  | (10.6) |  | 16.1 |
|  | 18.2 |  | (5.8) |  | 12.4 |
|  | (5.0) |  | 2.4 |  | (2.6) |
|  | - |  | (40.5) |  | (40.5) |
|  | (1.8) |  | 0.6 |  | (1.2) |
|  | 8.1 |  | (2.7) |  | 5.4 |
|  | 99.1 |  | (136.7) |  | (37.6) |
| \$ | 956.7 | \$ | (295.7) | \$ | 661.0 |
|  |  |  |  |  | 9.6 |
|  |  |  |  | \$ | 670.6 |

## Q4 FY16 and Full-Year FY16 Adjusted Income from Continuing Operations Reconciliation

| Q4 FY16 |  | FY16 |  |
| :---: | :---: | :---: | :---: |
| \$ | (86.4) | \$ | 154.8 |
|  | 2.1 |  | (3.4) |
|  | 229.8 |  | 229.8 |
|  | 33.8 |  | 250.4 |
|  | 3.6 |  | 16.7 |
|  | 1.0 |  | 5.6 |
|  | - |  | (1.5) |
|  | (1.9) |  | (1.9) |
|  | 1.2 |  | 1.2 |
|  | (0.4) |  | (2.1) |
| \$ | 182.8 | \$ | 649.6 |

## Q4 FY17 and Full-Year FY17 Adjusted Tax Rate Reconciliation

(\$ in millions, except percentages)

Adusted pre-tax income
Adjusted tax expense
Adjusted consolidated net income

Adjusted tax rate

| Q4 FY17 |  | FY17 |  |
| :---: | :---: | :---: | :---: |
| \$ | 310.6 | \$ | 956.7 |
|  | (88.3) |  | (295.7) |
| \$ | 222.3 | \$ | 661.0 |
|  | 28.4\% |  | 30.9\% |

## Q4 FY17 Adjusted Segment Sales, Adjusted EBITDA and Adjusted EBITDA Margins

## Q4 FY17

(\$ in millions, except percentages)

Segment Net Sales
Less: Trade Sales
Adjusted Segment Sales

Segment Income (Loss)
Non-allocated Expenses
Depreciation and Amortization
Less: Deferred Financing Costs
Segment EBITDA
Plus: Inventory Step-up
Adjusted Segment EBITDA

Segment EBITDA Margins
Adjusted Segment EBITDA Margins

| Corrugated Packaging |  | Consumer Packaging |  | Land and Development |  | Corporate / Eliminations |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 2,238.5 | \$ | 1,866.3 | \$ | 18.7 | \$ | (62.9) | \$ | 4,060.6 |
|  | (85.6) |  | - |  | - |  | - |  | (85.6) |
| \$ | 2,152.9 | \$ | 1,866.3 | \$ | 18.7 | \$ | (62.9) | \$ | 3,975.0 |
| \$ | 229.0 | \$ | 124.6 | \$ | (5.6) | \$ | - | \$ | 348.0 |
|  | - |  | - |  | - |  | (6.8) |  | (6.8) |
|  | 156.7 |  | 143.1 |  | 0.1 |  | 2.4 |  | 302.3 |
|  | - |  | - |  | - |  | (1.2) |  | (1.2) |
|  | 385.7 |  | 267.7 |  | (5.5) |  | (5.6) |  | 642.3 |
|  | 0.2 |  | 11.9 |  | - |  | - |  | 12.1 |
| \$ | 385.9 | \$ | 279.6 | \$ | (5.5) | \$ | (5.6) | \$ | 654.4 |
|  | 17.2\% |  | 14.3\% |  |  |  |  |  | 15.8\% |
|  | 17.9\% |  | 15.0\% |  |  |  |  |  | 16.1\% |

## Q4 FY16 Adjusted Segment Sales, Adjusted EBITDA and Adjusted EBITDA Margins

## Q4 FY16

(\$ in millions, except percentages)

Segment Net Sales
Less: Trade Sales
Adjusted Segment Sales

Segment Income (Loss)
Non-allocated Expenses
Depreciation and Amortization
Less: Deferred Financing Costs
Segment EBITDA
Plus: Inventory Step-up
Adjusted Segment EBITDA

Segment EBITDA Margins
Adjusted Segment EBITDA Margins

| Corrugated Packaging |  | Consumer Packaging |  | Land and Development |  | Corporate / <br> Eliminations |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 2,003.7 | \$ | 1,621.7 | \$ | 43.7 | \$ | (57.4) | \$ | 3,611.7 |
|  | (71.8) |  | - |  | - |  | - |  | (71.8) |
| \$ | 1,931.9 | \$ | 1,621.7 | \$ | 43.7 | \$ | (57.4) | \$ | 3,539.9 |
| \$ | 192.4 | \$ | 139.1 | \$ | (1.6) | \$ |  | \$ | 329.9 |
|  | - |  | - |  | - |  | (20.1) |  | (20.1) |
|  | 147.2 |  | 127.0 |  | 0.2 |  | 4.4 |  | 278.8 |
|  | - |  | - |  | - |  | (1.3) |  | (1.3) |
|  | 339.6 |  | 266.1 |  | (1.4) |  | (17.0) |  | 587.3 |
|  | - |  | 1.5 |  | - |  | - |  | 1.5 |
| \$ | 339.6 | \$ | 267.6 | \$ | (1.4) | \$ | (17.0) | \$ | 588.8 |
|  | 16.9\% |  | 16.4\% |  |  |  |  |  | 16.3\% |
|  | 17.6\% |  | 16.5\% |  |  |  |  |  | 16.3\% |

## FY17 Adjusted Segment Sales, Adjusted EBITDA and Adjusted EBITDA Margins

| FY17 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (\$ in millions, except percentages) | Corrugated Packaging |  | Consumer Packaging |  | Land and Development |  | Corporate / Eliminations |  | Consolidated |  |
| Segment Net Sales | \$ | 8,408.3 | \$ | 6,452.5 | \$ | 243.8 | \$ | (244.9) | \$ | 14,859.7 |
| Less: Trade Sales |  | (318.2) |  | - |  | - |  | - |  | (318.2) |
| Adjusted Segment Sales | \$ | 8,090.1 | \$ | 6,452.5 | \$ | 243.8 | \$ | (244.9) | \$ | 14,541.5 |
| Segment Income | \$ | 753.9 | \$ | 425.8 | \$ | 13.8 | \$ | - | \$ | 1,193.5 |
| Non-allocated Expenses |  | - |  | - |  | - |  | (43.5) |  | (43.5) |
| Depreciation and Amortization |  | 597.9 |  | 508.2 |  | 0.7 |  | 9.8 |  | 1,116.6 |
| Less: Deferred Financing Costs |  | - |  | - |  | - |  | (4.5) |  | (4.5) |
| Segment EBITDA |  | 1,351.8 |  | 934.0 |  | 14.5 |  | (38.2) |  | 2,262.1 |
| Plus: Inventory Step-up |  | 1.4 |  | 25.1 |  | - |  | - |  | 26.5 |
| Adjusted Segment EBITDA | \$ | 1,353.2 | \$ | 959.1 | \$ | 14.5 | \$ | (38.2) | \$ | 2,288.6 |
| Segment EBITDA Margins |  | 16.1\% |  | 14.5\% |  |  |  |  |  | 15.2\% |
| Adjusted Segment EBITDA Margins |  | 16.7\% |  | 14.9\% |  |  |  |  |  | 15.4\% |

## FY16 Adjusted Segment Sales, Adjusted EBITDA and Adjusted EBITDA Margins

| FY16 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (\$ in millions, except percentages) | Corrugated Packaging |  | Consumer Packaging |  | Land and Development |  | Corporate / Eliminations |  | Consolidated |  |
| Segment Net Sales | \$ | 7,868.5 | \$ | 6,388.1 | \$ | 119.8 | \$ | (204.6) | \$ | 14,171.8 |
| Less: Trade Sales |  | (274.9) |  | - |  | - |  | - |  | (274.9) |
| Adjusted Segment Sales | \$ | 7,593.6 | \$ | 6,388.1 | \$ | 119.8 | \$ | (204.6) | \$ | 13,896.9 |
| Segment Income | \$ | 739.9 | \$ | 481.7 | \$ | 4.6 | \$ | - | \$ | 1,226.2 |
| Non-allocated Expenses |  | - |  | - |  | - |  | (49.1) |  | (49.1) |
| Depreciation and Amortization |  | 576.2 |  | 498.9 |  | 1.4 |  | 12.8 |  | 1,089.3 |
| Less: Deferred Financing Costs |  | - |  | - |  | - |  | (4.6) |  | (4.6) |
| Segment EBITDA |  | 1,316.1 |  | 980.6 |  | 6.0 |  | (40.9) |  | 2,261.8 |
| Plus: Inventory Step-up |  | 3.4 |  | 4.7 |  | - |  | - |  | 8.1 |
| Adjusted Segment EBITDA | \$ | 1,319.5 | \$ | 985.3 | \$ | 6.0 | \$ | (40.9) | \$ | 2,269.9 |
| Segment EBITDA Margins |  | 16.7\% |  | 15.4\% |  |  |  |  |  | 16.0\% |
| Adjusted Segment EBITDA Margins |  | 17.4\% |  | 15.4\% |  |  |  |  |  | 16.0\% |

## Corrugated Packaging EBITDA Margins - Q4 FY17

| (\$ in millions, except percentages) | North America |  | Brazil |  | Other |  | Corrugated Packaging |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Segment Net Sales | \$ | 1,950.2 | \$ | 117.2 | \$ | 171.1 | \$ | 2,238.5 |
| Less: Trade Sales |  | (85.6) |  | - |  | - |  | (85.6) |
| Adjusted Segment Sales | \$ | 1,864.6 | \$ | 117.2 | \$ | 171.1 | \$ | 2,152.9 |
| Segment Income | \$ | 219.1 | \$ | 6.8 | \$ | 3.1 | \$ | 229.0 |
| Depreciation and Amortization |  | 139.2 |  | 14.8 |  | 2.7 |  | 156.7 |
| Segment EBITDA |  | 358.3 |  | 21.6 |  | 5.8 |  | 385.7 |
| Plus: Inventory Step-up |  | 0.2 |  | - |  | - |  | 0.2 |
| Adjusted Segment EBITDA | \$ | 358.5 | \$ | 21.6 | \$ | 5.8 | \$ | 385.9 |
| Segment EBITDA Margins |  | 18.4\% |  | 18.4\% |  |  |  | 17.2\% |
| Adjusted Segment EBITDA Margins |  | 19.2\% |  | 18.4\% |  |  |  | 17.9\% |
|  | Q4 FY16 |  |  |  |  |  |  |  |
| (\$ in millions, except percentages) | North America |  | Brazil |  | Other |  | Corrugated Packaging |  |
| Segment Net Sales | \$ | 1,769.8 | \$ | 109.2 | \$ | 124.7 | \$ | 2,003.7 |
| Less: Trade Sales |  | (71.8) |  | - |  | - |  | (71.8) |
| Adjusted Segment Sales | \$ | 1,698.0 | \$ | 109.2 | \$ | 124.7 | \$ | 1,931.9 |
| Segment Income (Loss) | \$ | 180.6 | \$ | 12.6 | \$ | (0.8) | \$ | 192.4 |
| Depreciation and Amortization |  | 128.2 |  | 16.2 |  | 2.8 |  | 147.2 |
| Segment EBITDA |  | 308.8 |  | 28.8 |  | 2.0 |  | 339.6 |
| Plus: Inventory Step-up |  | - |  | - |  | - |  | - |
| Adjusted Segment EBITDA | \$ | 308.8 | \$ | 28.8 | \$ | 2.0 | \$ | 339.6 |
| Segment EBITDA Margins |  | 17.4\% |  | 26.4\% |  |  |  | 16.9\% |
| Adjusted Segment EBITDA Margins |  | 18.2\% |  | 26.4\% |  |  |  | 17.6\% |

## Q4 FY17 Packaging Shipments Results ${ }^{(1)}$

| Corrugated Packaging | Unit | FY15 |  |  |  | FY16 |  |  |  | FY17 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North America Corrugated |  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| External Box, Containerboard \& Kraft Paper Shipments | Thousands of tons | 1,908.2 | 1,877.1 | 1,953.0 | 1,934.0 | 1,940.6 | 1,969.2 | 2,019.8 | 2,063.5 | 1,951.8 | 2,049.5 | 2,030.7 | 1,986.2 |
| Newsprint Shipments | Thousands of tons | - | - | - | - | 26.0 | - | - | - | - | - | 1 | - |
| Pulp Shipments | Thousands of tons | 87.6 | 59.6 | 79.6 | 84.0 | 80.1 | 71.1 | 94.3 | 89.7 | 80.1 | 66.6 | 82.0 | 93.5 |
| Total North American Corrugated Packaging Shipments | Thousands of tons | 1,995.8 | 1,936.7 | 2,032.6 | 2,018.0 | 2,046.7 | 2,040.3 | 2,114.1 | 2,153.2 | 2,031.9 | 2,116.1 | 2,112.7 | 2,079.7 |
| Corrugated Container Shipments ${ }^{(2)}$ | Billions of square feet | 18.2 | 18.1 | 18.8 | 18.7 | 18.7 | 18.2 | 18.6 | 18.9 | 18.8 | 18.7 | 19.4 | 19.6 |
| Corrugated Container Shipments per Shipping Day ${ }^{(2)}$ | Millions of square feet | 297.7 | 292.6 | 298.7 | 292.6 | 306.3 | 288.6 | 291.4 | 294.5 | 312.9 | 291.9 | 308.0 | 316.6 |
| Corrugated Packaging Maintenance Downtime | Thousands of tons | 68.5 | 79.6 | 104.1 | 3.1 | 119.9 | 68.1 | 60.5 | 32.2 | 115.4 | 77.8 | 45.1 | 18.4 |
| Corrugated Packaging Economic Downtime | Thousands of tons | 53.1 | 24.5 | 29.5 | 83.9 | 144.0 | 30.1 | 71.7 | - | 0.1 | - | 1 |  |
| Brazil and India |  |  |  |  |  |  |  |  |  |  |  | I |  |
| Corrugated Packaging Shipments | Thousands of tons | 166.5 | 168.2 | 175.1 | 171.4 | 180.2 | 173.5 | 166.8 | 164.8 | 151.0 | 171.0 | 178.8 | 178.0 |
| Corrugated Container Shipments | Billions of square feet | 1.4 | 1.4 | 1.5 | 1.4 | 1.5 | 1.3 | 1.4 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 |
| Corrugated Container Shipments per Shipping Day | Millions of square feet | 18.7 | 20.4 | 19.9 | 18.1 | 19.2 | 18.1 | 18.7 | 19.8 | 20.4 | 20.2 | 21.3 | 20.8 |
| Total Corrugated Packaging Segment Shipments ${ }^{(3)}$ | Thousands of tons | 2,162.3 | 2,104.9 | 2,207.7 | 2,189.4 | 2,226.9 | 2,213.8 | 2,280.9 | 2,318.0 | 2,182.9 | 2,287.1 | 2,291.5 | 2,257.7 |
| Consumer Packaging WestRock |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| Consumer Packaging Paperboard and Converting Shipments | Thousands of tons | 871.0 | 875.4 | 955.3 | 955.1 | 876.0 | 898.3 | 911.0 | 929.9 | 879.0 | 906.8 | 929.3 | 986.1 |
| Pulp Shipments | Thousands of tons | 68.3 | 45.6 | 60.7 | 88.8 | 73.3 | 76.1 | 75.3 | 68.8 | 37.5 | 40.2 | 27.91 | 37.1 |
| Total Consumer Packaging Segment Shipments | Thousands of tons | 939.3 | 921.0 | 1,016.0 | 1,043.9 | 949.3 | 974.4 | 986.3 | 998.7 | 916.5 | 947.0 | 957.2 | 1,023.2 |
| Consumer Packaging Converting Shipments | Billions of square feet | 8.6 | 8.6 | 9.2 | 9.2 | 8.8 | 9.0 | 9.5 | 9.4 | 9.0 | 8.9 | 9.9 | 11.1 |

## Q4 FY17 LTM Credit Agreement EBITDA

(\$ in millions)Income from Continuing Operations
Interest Expense, Net ..... 200.1
Income Taxes ..... 159.0
Depreciation, Depletion and Amortization ..... 1,116.6
Additional Permitted Charges ${ }^{(1)}$ ..... 259.5LTM Credit Agreement EBITDAQ4 FY17 LTM\$ 698.62,433.8

## Q4 FY17 Total Debt, Funded Debt and Leverage Ratio

(\$ in millions, except ratios)Current Portion of DebtLong-Term Debt Due After One Year
Total DebtLess: Unamortized Debt Stepped-up to Fair Value in Purchase and Deferred Financing Costs
LTM Credit Agreement EBITDA
Leverage Ratio

| Q4 FY17 |  |
| :--- | ---: |
|  |  |
| $\$$ | 608.7 |
|  | $5,946.1$ |
|  | $6,554.8$ |
|  | $(266.2)$ |
|  | $(96.4)$ |
| $\$$ | $\mathbf{6 , 1 9 2 . 2}$ |

\$ ..... 2,433.82.54x

## Adjusted Free Cash Flow

## (\$ in millions)

Net cash provided by operating activities
Less: Capital expenditures
Free Cash Flow

| Q4 FY17 |  | Q4 FY16 |  | FY17 |  | FY16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 494.3 | \$ | 381.6 | \$ | 1,900.5 | \$ | 1,688.4 |
|  | (241.8) |  | (182.0) |  | (778.6) |  | (796.7) |
|  | 252.5 |  | 199.6 |  | 1,121.9 |  | 891.7 |
|  | 18.6 |  | 26.1 |  | 99.5 |  | 139.3 |
| \$ | 271.1 | \$ | 225.7 | \$ | 1,221.4 | \$ | 1,031.0 |

## Key Commodity Annual Consumption Volumes and FX by Currency

Annual Consumption Volumes

| Commodity Category |  | Volume |
| :---: | :---: | :---: |
| Recycled Fiber (tons millions) |  | 4.9 |
| Wood (tons millions) |  | 31 |
| Natural Gas (cubic feet billions) |  | 68 |
| Diesel (gallons millions) |  | 88 |
| Electricity (kwh billions) |  | 4.7 |
| Polyethylene (lbs millions) |  | 41 |
| Caustic Soda (tons thousands) |  | 205 |
| Starch (lbs millions) |  | 520 |
| Sensitivity Analysis |  |  |
| Category | Increase in Spot Price | Annual EPS Impact |
| Recycled Fiber (tons millions) | +\$10.00 / ton | (\$0.10) |
| Natural Gas (cubic feet billions) | +\$0.25 / MMBTU | (\$0.04) |
| FX Translation Impact | +10\% USD Appreciation | (\$0.06-\$0.07) |

FX By Currency in Q4 FY17


人 WestRock


[^0]:    1) On a GAAP basis, adjusted earnings from continuing operations per diluted share was $\$ 0.76$ in Q4 FY17 and $\$ 2.77$ in FY17. See Non-GAAP Financial
    2) Non-GAAP Financial Measure. See Non-GAAP Financial Measures and Forward-looking Guidance in the Appendix.
[^1]:    1) Non-GAAP Financial Measure. See Non-GAAP Financial Measures and Reconciliations in the Appendix.
