

Investor Presentation

September 17, 2020

CIBC 19th Annual Eastern
Institutional Investor Conference



DISCLAIMER

FORWARD-LOOKING STATEMENT

Certain statements in this presentation, including statements regarding future results and performance, are forward-looking statements within the meaning of securities legislation based on current expectations. The accuracy of such statements is subject to a number of risks, uncertainties and assumptions that may cause actual results to differ materially from those projected, including, but not limited to, the effect of general economic conditions, decreases in demand for Cascades Inc.'s ("Cascades," "CAS," the "Company," the "Corporation," "us" or "we") products, the prices and availability of raw materials, changes in the relative values of certain currencies, fluctuations in selling prices and adverse changes in general market and industry conditions. This presentation may also include price indices as well as variance and sensitivity analyses that are intended to provide the reader with a better understanding of the trends related to our business activities. These items are based on the best estimates available to the Corporation.

SUPPLEMENTAL INFORMATION ON NON-IFRS MEASURES – SPECIFIC ITEMS

The Corporation incurs some specific items that adversely or positively affected its operating results. We believe it is useful for readers to be aware of these items, as they provide additional information to measure the performance, compare the Corporation's results between periods and to assess operating results and liquidity, notwithstanding these specific items. Management believes these specific items are not necessarily reflective of the Corporation underlying business operations in measuring and comparing its performance and analyzing future trends. Our definition of specific items may differ from those of other corporations and some of them may arise in the future and may reduce the cash available to us.

They include, but are not limited to, charges for (reversals of) impairment of assets, restructuring gains or costs, loss on refinancing and repurchase of long-term debt, some deferred tax assets provisions or reversals, premiums paid on long-term debt refinancing, gains or losses on the acquisition or sale of a business unit, gains or losses on the share of results of associates and joint ventures, unrealized gains or losses on derivative financial instruments that do not qualify for hedge accounting, unrealized gains or losses on interest rate swaps, foreign exchange gains or losses on long-term debt, specific items of discontinued operations and other significant items of an unusual, non-cash or non-recurring nature.

RECONCILIATION OF NON-IFRS MEASURES

To provide more information for evaluating the Corporation's performance, the financial information included in this analysis contains certain data that are not performance measures under IFRS ("non-IFRS measures") which are also calculated on an adjusted basis to exclude specific items. We believe that providing certain key performance measures and non-IFRS measures is useful to both management and investors as they provide additional information to measure the performance and financial position of the Corporation. It also increases the transparency and clarity of the financial information. The following non-IFRS measures are used in our financial disclosures:

- Operating income before depreciation and amortization (OIBD): Used to assess operating performance and contribution of each segment when excluding depreciation & amortization. OIBD is widely used by investors as a measure of a corporation ability to incur and service debt and as an evaluation metric.
- Adjusted OIBD: Used to assess operating performance and contribution of each segment on a comparable basis.
- Adjusted operating income: Used to assess operating performance of each segment on a comparable basis.
- Adjusted net earnings: Used to assess the Corporation's consolidated financial performance on a comparable basis.
- Adjusted free cash flow: Used to assess the Corporation's capacity to generate cash flows to meet financial obligation and/or discretionary items such as share repurchase, dividend increase and strategic investments.
- Net debt to adjusted OIBD ratio: Used to measure the Corporation's credit performance and evaluate the financial leverage.
- Net debt to adjusted OIBD ratio on a pro forma basis: Used to measure the Corporation's credit performance and evaluate the financial leverage on a comparable basis including significant business acquisitions and excluding significant business disposals, if any.

Non-IFRS measures are mainly derived from the consolidated financial statements but do not have meanings prescribed by IFRS. These measures have limitations as an analytical tool and should not be considered on their own or as a substitute for an analysis of our results as reported under IFRS. In addition, our definitions of non-IFRS measures may differ from those of other corporations. Any such modification or reformulation may be significant.

All amounts in this presentation are in Canadian dollars unless otherwise indicated.

Please click [here](#) for supplemental information on non-IFRS measures.



BUSINESS OVERVIEW

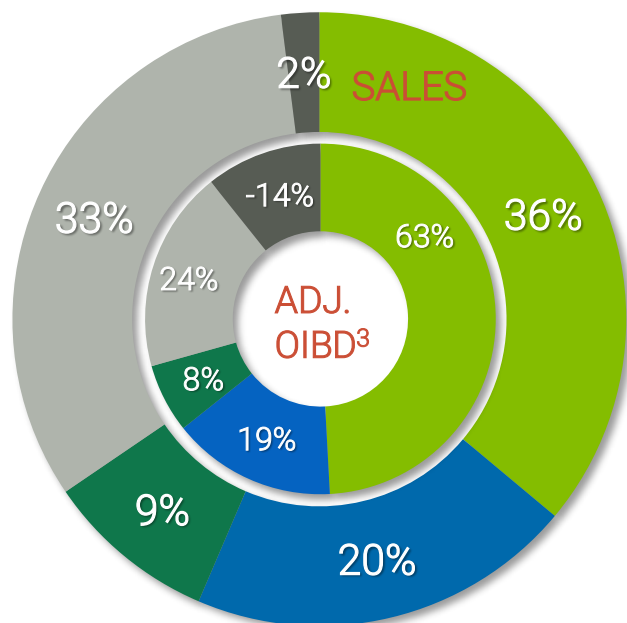
- Diversified producer with leading market positions
- Business **founded on sustainability 55+ years ago**

CONTAINERBOARD PACKAGING	EUROPEAN BOXBOARD ¹	SPECIALTY PRODUCTS PACKAGING	TISSUE PAPERS
 <p>Leading containerboard producer in Canada</p> <p># 6 Containerboard producer in North America</p>	 <p># 2 recycled boxboard producer in Europe</p> <p># 4 Cartonboard producer in Europe</p>	 <p>Comprehensive packaging solutions producer: targeting strategic scalable markets</p> <p>A leading paper collector in Canada</p>	 <p>Leading tissue paper producer in Canada</p> <p># 4 tissue paper producer in North America</p>

¹ Via our equity ownership in Reno de Medici, a public Italian company.



LTM Q2 2020 RESULTS



■ Containerboard Packaging
■ Specialty Products
■ Corporate¹
■ Boxboard Europe²
■ Tissue

Sales	\$5,089 M
Adj. OIBD ³	\$660 M
Adj. OIBD ³ Margin	13%
Adj. CF from operations:	\$530 M
Adj. Free CF	\$210 M
Net debt (at June 30/20):	\$2.08 B
Net debt/Adj. OIBD ³ :	3.1x
WC (% of LTM sales):	9.7%
Capacity utilization rate:	93%

Q2 2020

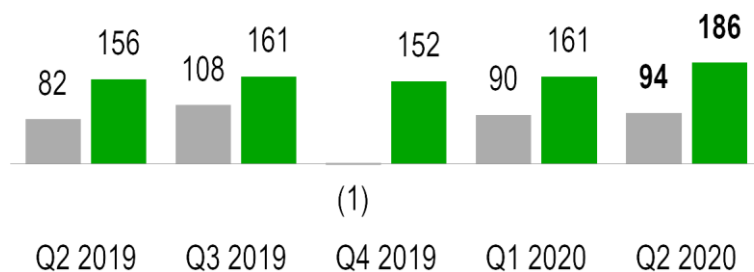
RECORD QUARTERLY ADJUSTED OIBD HIGHLIGHTS RESILIENCY OF OUR BUSINESS MODEL

- + **Tissue:** Lower production, logistics and SG&A costs; R&D credits and higher volumes
- + **Containerboard:** R&D credits, lower SG&A expense
- + **Europe:** lower energy costs; lower fibre costs YoY

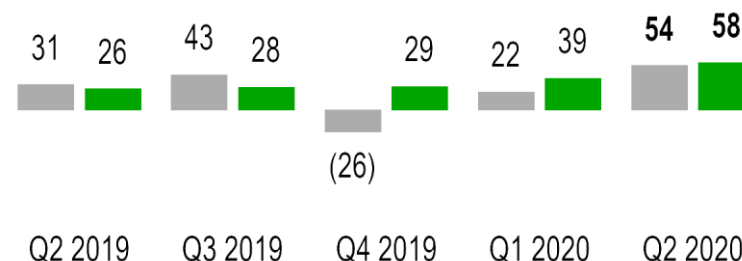
- **Containerboard:** higher raw material prices; lower average selling prices YoY; lower QoQ volume
- **Europe:** lower average selling prices YoY; lower volume (Western Europe) QoQ
- **Tissue:** higher raw material prices YoY & QoQ



QUARTERLY RESULTS²



(1)



■ Operating Income (loss) ■ Adjusted OIBD

■ Net Earnings (loss) ■ Adjusted Net Earnings

(In millions of CAN\$, except amount per share)					2018					2019 ²	2020	
	Q1	Q2	Q3	Q4	Year	Q1	Q2	Q3 ²	Q4	Year	Q1	Q2
Financial results												
Sales	1,098	1,180	1,175	1,196	4,649	1,230	1,275	1,264	1,227	4,996	1,313	1,285
Operating income (loss)	112	73	78	(35)	228	72	82	108	(1)	261	90	94
Adjusted OIBD ¹	105	134	137	113	489	135	156	161	152	604	161	186
Net earnings (loss)	61	27	36	(67)	57	24	31	43	(26)	72	22	54
Adjusted net earnings ¹	12	29	38	—	79	13	26	28	29	96	39	58
Net earnings (loss) per share	\$0.65	\$0.28	\$0.38	\$(0.71)	\$0.75	\$0.26	\$0.33	\$0.45	\$(0.27)	\$0.77	\$0.24	\$0.57
Adjusted net earnings per share ¹	\$0.13	\$0.30	\$0.40	—	\$1.30	\$0.14	\$0.28	\$0.30	\$0.30	\$1.02	\$0.42	\$0.61

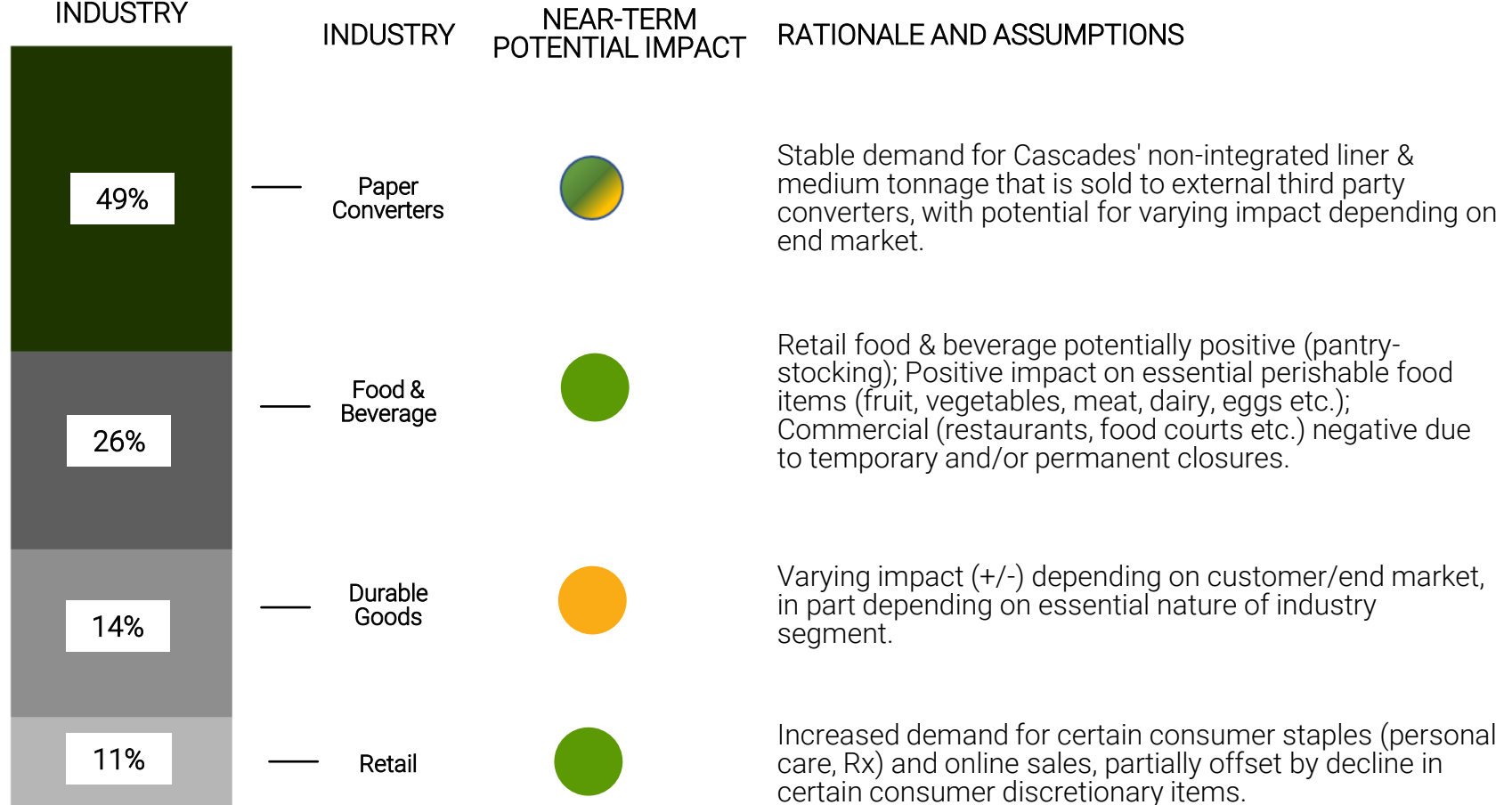
Second quarter adjusted OIBD increased both sequentially and year-over-year, reached new quarterly record; No significant operational disruptions due to Covid-19

(1) Please click [here](#) for supplemental information on non-IFRS measures. (2) 2019 third quarter results have been adjusted to reflect retrospective adjustments of purchase price allocation. Please refer to Note 4 of the 2020 second quarter Unaudited Condensed Interim Consolidated Financial Statements for more details.



KEY NEAR-TERM MARKET CONSIDERATIONS – COVID-19

APPROXIMATE % OF LTM Q2 2020 N.A. PACKAGING SALES BY END CUSTOMER INDUSTRY



NEAR-TERM OUTLOOK



- **Containerboard:** expect slight volume increase, lower sequential raw material costs
- **Boxboard Europe:** sequential gradual benefit from previously announced price increase
- **Raw material:** lower sequential prices expected to benefit North American segments
- **Tissue:** Higher YoY demand related to Covid-19 for consumer products



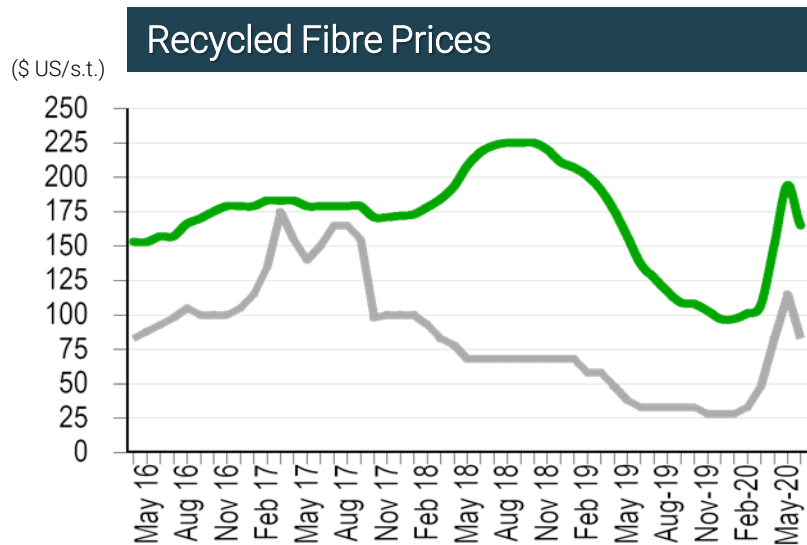
- **Containerboard:** expect lower average selling price to negatively impact results YoY
- **Tissue:** softer QoQ and YoY AfH volume expected due to Covid-19
- **Boxboard Europe:** headwinds from lower QoQ volume due to usual Q3 seasonality

Q3 2020	Containerboard		Boxboard Europe ¹		Specialty Products		Tissue Papers	
OIBD ² Trend	YoY ↓	QoQ ↑	YoY ↔	QoQ ↓	YoY ↔	QoQ ↔	YoY ↑	QoQ ↓
REFLECTING:								
VOLUME	↗	↗	↘	↘	↔	↔	↘	↘
SELLING PRICE	↘	↔	↘	↗	↔	↔	↗	↔
RAW MATERIAL COST	↗	↘	↘	↔	↗	↘	↔	↘
EXCHANGE RATE	↗	↘	↗	↔	↗	↘	↗	↘
ENERGY COST	↘	↗	↘	↔	↔	↔	↘	↗

(1) Via our equity ownership in Reno de Medici S.p.A. (RdM). (2) Please click [here](#) for supplemental information on non-IFRS measures.



RAW MATERIAL – INDEX PRICES



Current (Aug-20)

110

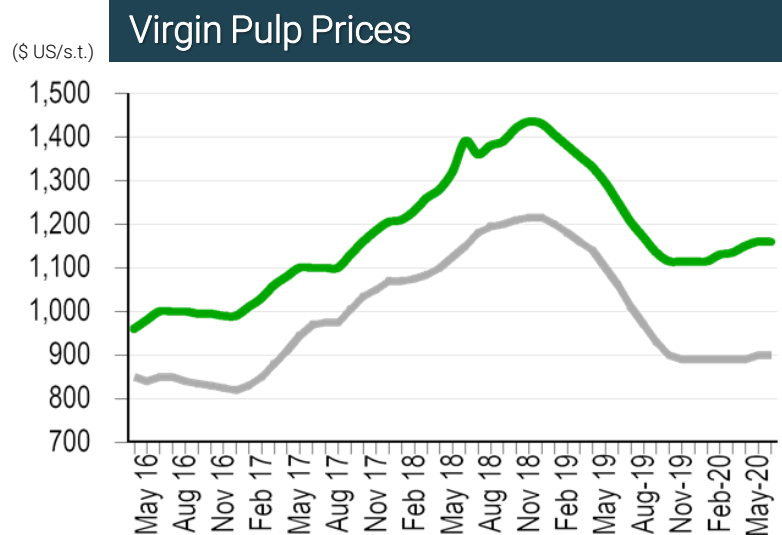
58

RECOVERED PAPER PRICES

■ **WHITE GRADES** - Basket of products (Northeast avg)¹

■ **BROWN GRADES** - OCC No. 11 (Northeast average)

Q2 2020	Q2 vs Q2/19	Q2 vs Q1/20
170	9%	67%
94	135%	161%



Current (Jun-20)

1,160

900

VIRGIN PULP PRICES

■ **NBSK**
Canadian sources delivered to Eastern US

■ **NBHK**
Canada/US sources delivered to Eastern US

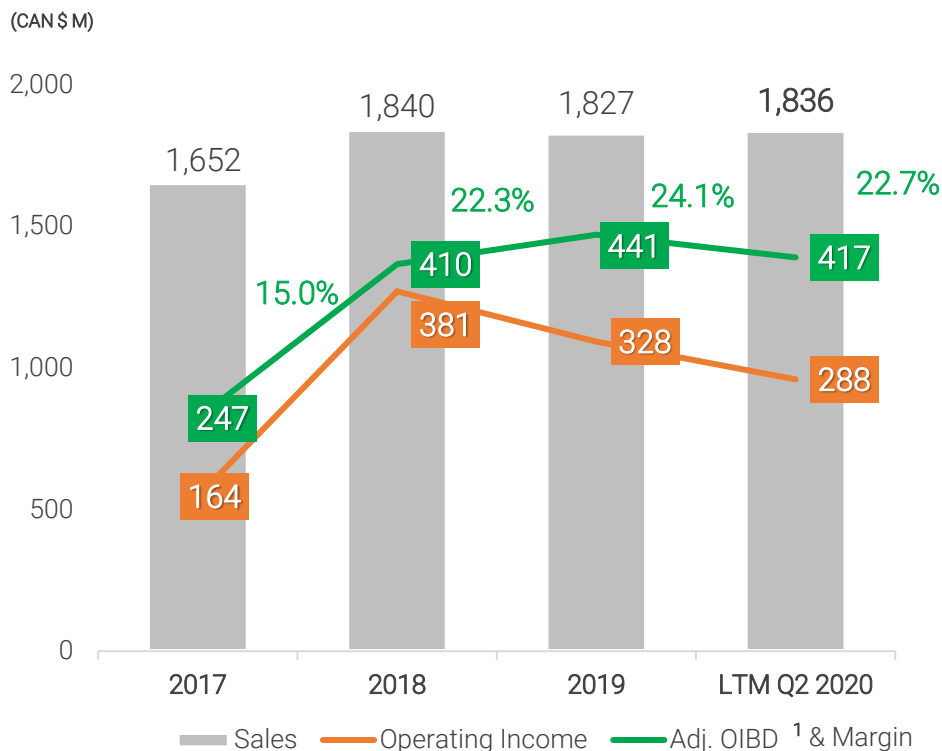
Q2 2020	Q2 vs Q2/19	Q2 vs Q1/20
1,158	(10)%	3%
897	(18)%	1%

Source: RISI. (1) Basket of white recycled paper, including grades such as SOP, Hard White Envelope and Coated Book Stock; Northeast average. Weighted average based on Cascades' consumption of each grade.



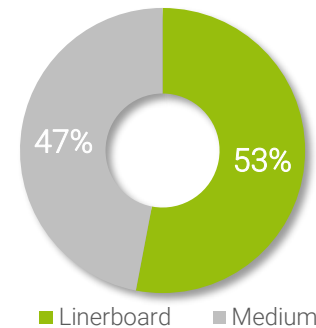
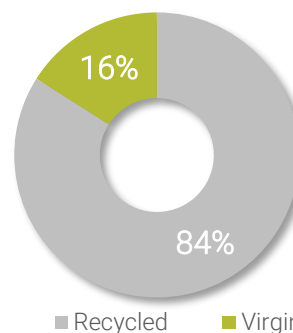
CONTAINERBOARD – OUR BUSINESS

6th largest containerboard producer in N.A.

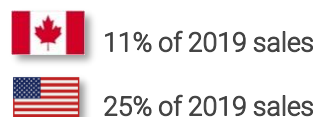


Q2 2020 adjusted OIBD¹ margin: 20.7%

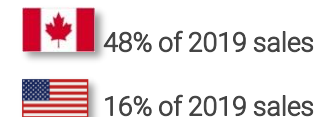
ANNUAL CAPACITY: 1,568 K S.T.



MANUFACTURING



CONVERTING



2019 INTEGRATION RATE²: 71%

¹ Please click [here](#) for supplemental information on non-IFRS measures.

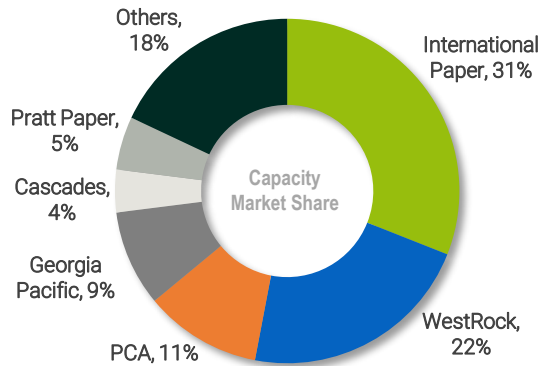
² Including associates, JVs and Greenpac.



CONTAINERBOARD – MARKET

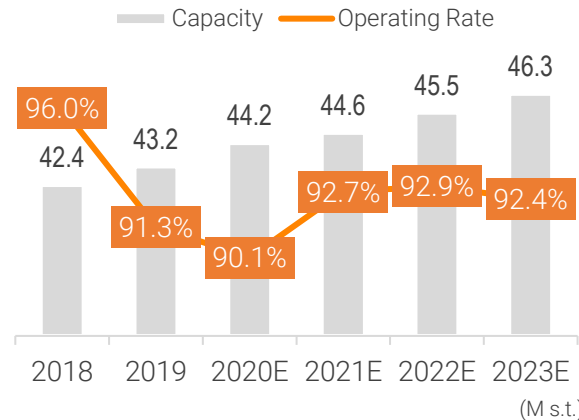
- Positive trends in the containerboard market contributing to segment strength and solid profit spreads

North American Containerboard Demand Growth and Market Share ¹



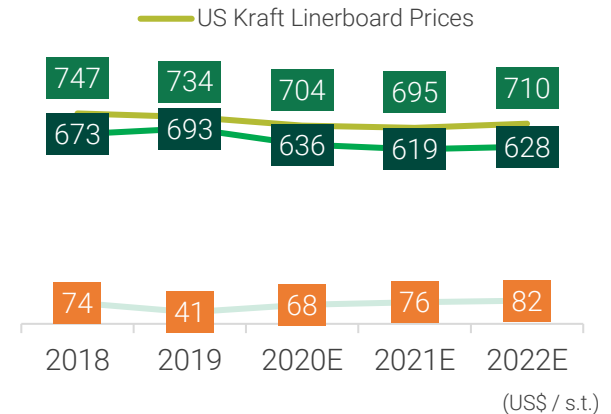
- 2018–24e CAGR N.A. demand: ~ 2%
- GDP growth is the primary driver for the sector
- Other key industry trends:
 - Rapidly growing e-commerce
 - Increasing demand for recycled packaging
- Growing market defined by concentration, with top 5 producers representing ~ 76% of capacity

North American Capacity and Operating Rate ¹



- 2018-23e CAGR capacity growth: ~ 2%
- Market concentration driving disciplined capacity additions and utilization
- Operating rate expected to average ~ 92% over the 2020 - 2023 period

Linerboard, OCC Price, and Gross Profit Spread ^{1,2}



- Gross profit spread expected to remain favorable
- Containerboard prices projected to remain relatively stable, while recycled input pricing expected to trend below historical levels
 - Reduction in Chinese imports
 - Higher collection recovery rates

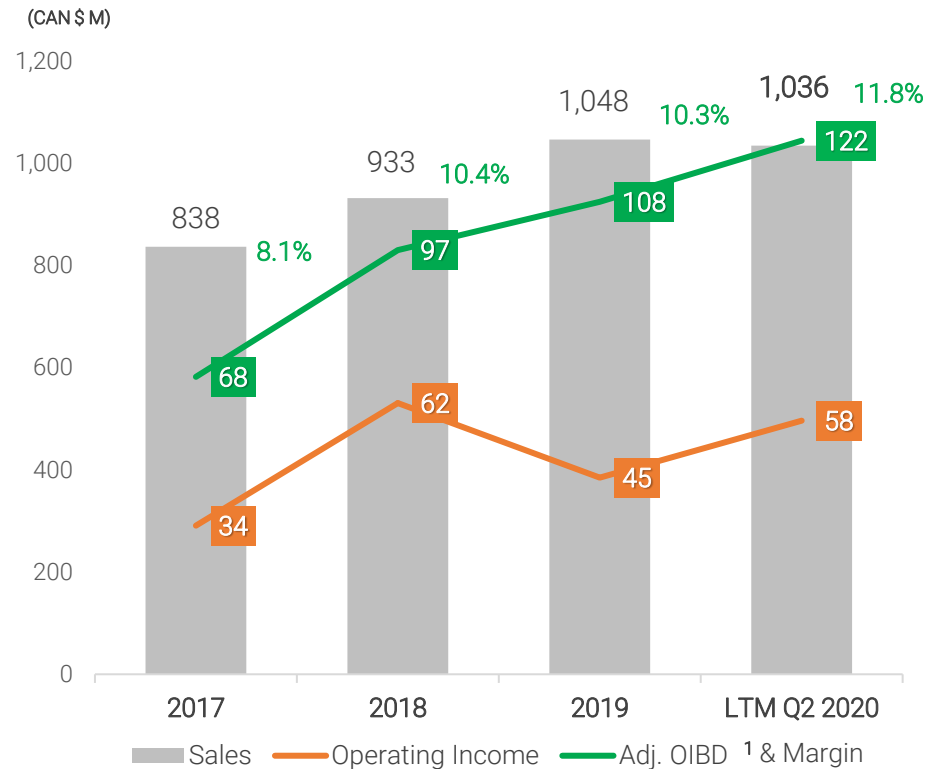
¹ Source: RISI, AF&PA, RBC, Company reports and estimates.

² Gross Profit Spread = Linerboard 42 lb unbleached kraft, Eastern U.S. Less Corrugated (11) OCC Northeast.



BOXBOARD EUROPE¹ – OUR BUSINESS

- 2nd largest coated recycled boxboard producer in Europe
6 recycled mills (1,095K m.t.) & 1 virgin boxboard mill (165K m.t.)



Q2 2020 adjusted OIBD² margin: **16.2%**



81%
of 2019 sales



16%
of 2019 sales



3%
of 2019 sales



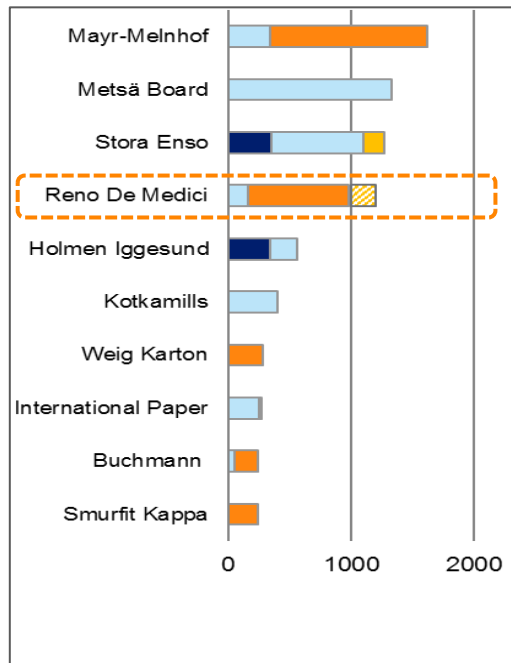
¹ Via our equity ownership in Reno de Medici, a public Italian company

² Please click [here](#) for supplemental information on non-IFRS measures.

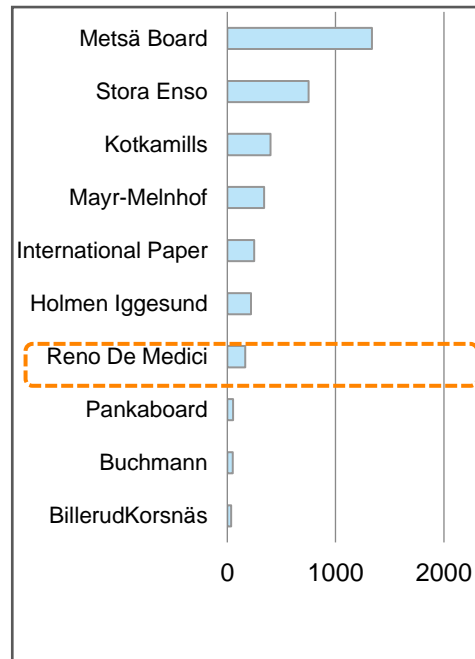


BOXBOARD EUROPE¹ – MARKET

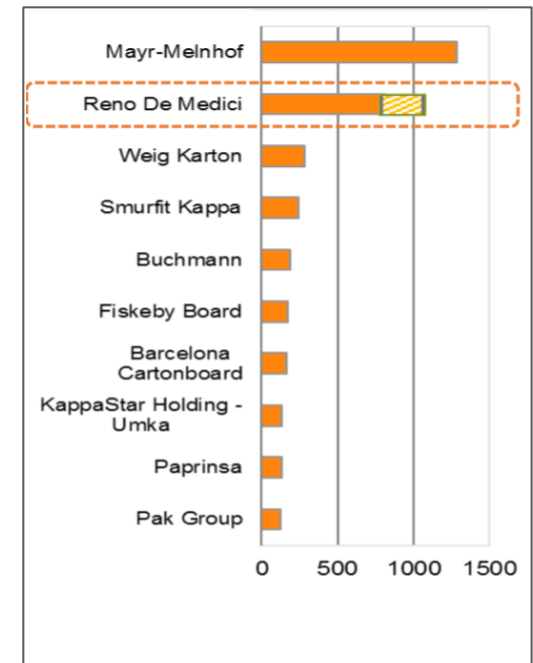
Top Cartonboard Producers¹ (Total Market)




Top FBB Producers¹ (Virgin)



Top WLC Producers¹ (Recycled)



 Barcelona Cartonboard, acquired October 31 2018

■ SBS ■ FBB ■ CUK ■ WLC

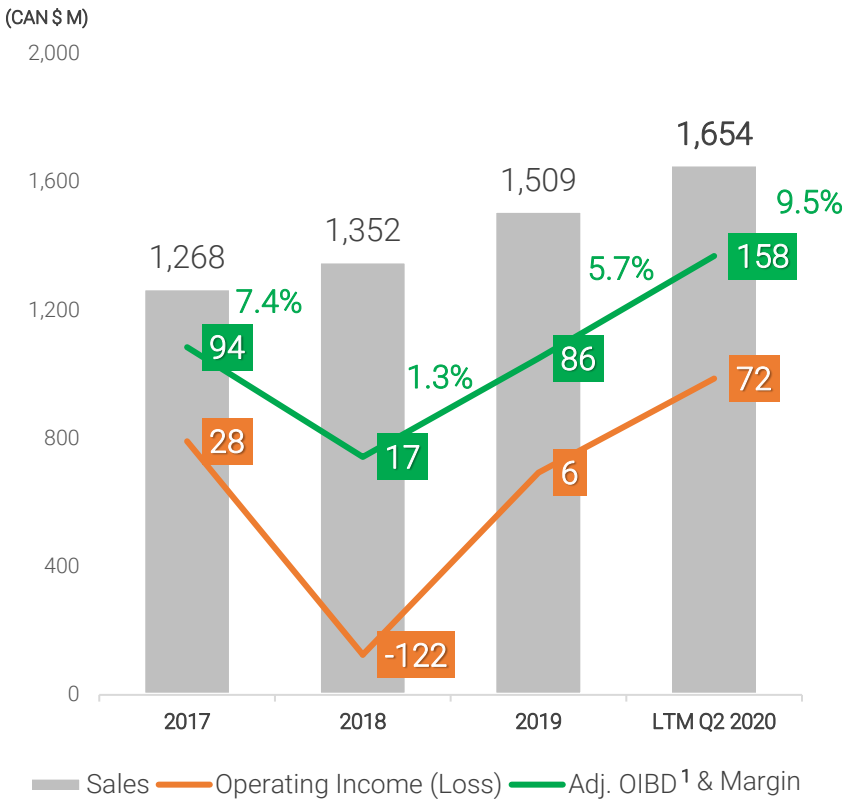
¹ Source: PÖYRY, Reno de Medici. Capacity in 1,000 t/a. SBS = Solid Bleached Sulphate (virgin); FBB = Folding Boxboard (virgin); CUK = Coated Unbleached Kraft (virgin); WLC = White Lined Chipboard (recycled).



TISSUE PAPERS – OUR BUSINESS

4th largest tissue producer in N.A.

- Acquired Orchids Paper for US\$235 million, expect US\$45 million EBITDA run-rate beginning 2021



2019 ANNUAL SALES: 29% 71%
 ~ 75% RECYCLED / 25% VIRGIN

RETAIL TISSUE AWAY-FROM-HOME PARENT ROLLS

40% of 2019 sales

- Branded: 2%
- Private label: 38%

39% of 2019 sales

- Branded: 20%
- Private label: 19%

21% of 2019 sales

2019 INTEGRATION RATE: 76%

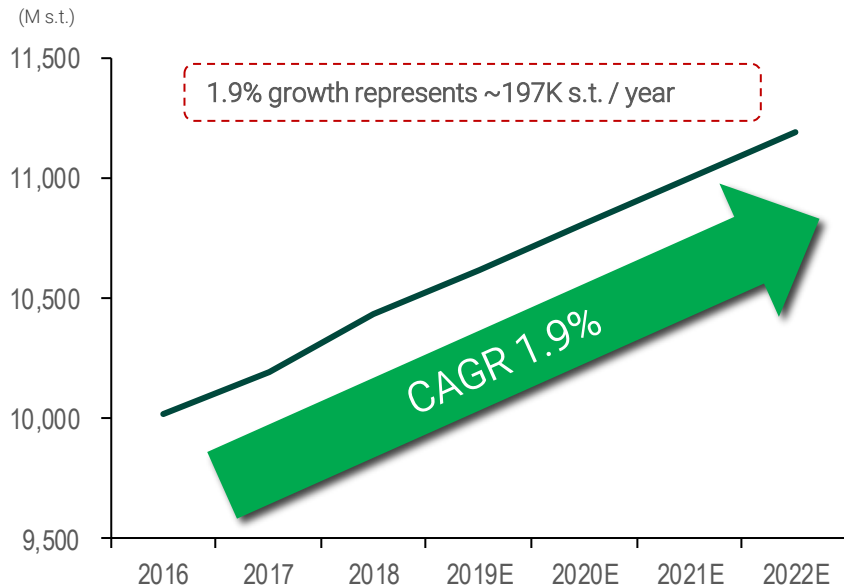
Q2 2020 adjusted OIBD¹ margin: 12.7%

¹ Please click [here](#) for supplemental information on non-IFRS measures.

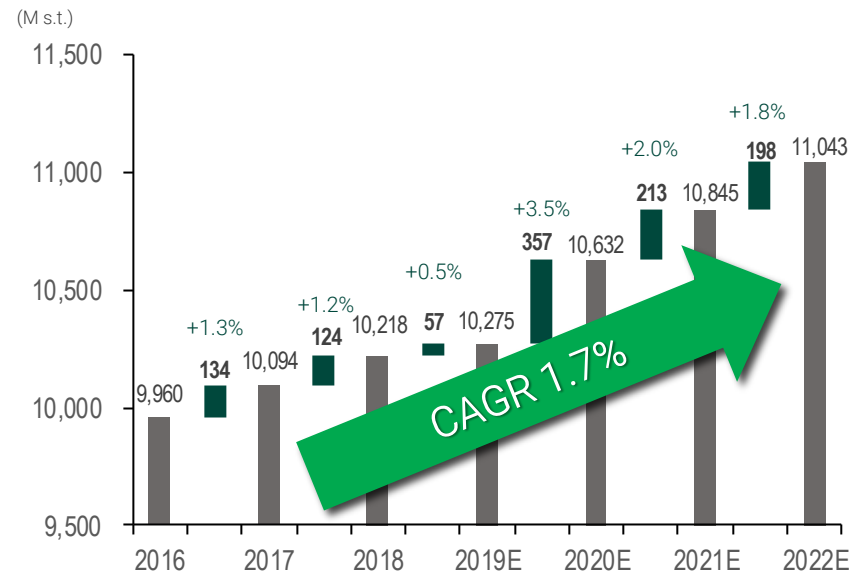
TISSUE PAPERS – MARKET

- Capital investments focused on:
 - ✓ reducing fixed cost base, modernizing equipment
 - ✓ aligning product offering & geographic footprint with customer requirements
- Orchids acquisition:
 - ✓ optimization of asset base, distribution network & supply chain

North American Tissue Market Demand¹



North American Tissue Capacity Additions¹



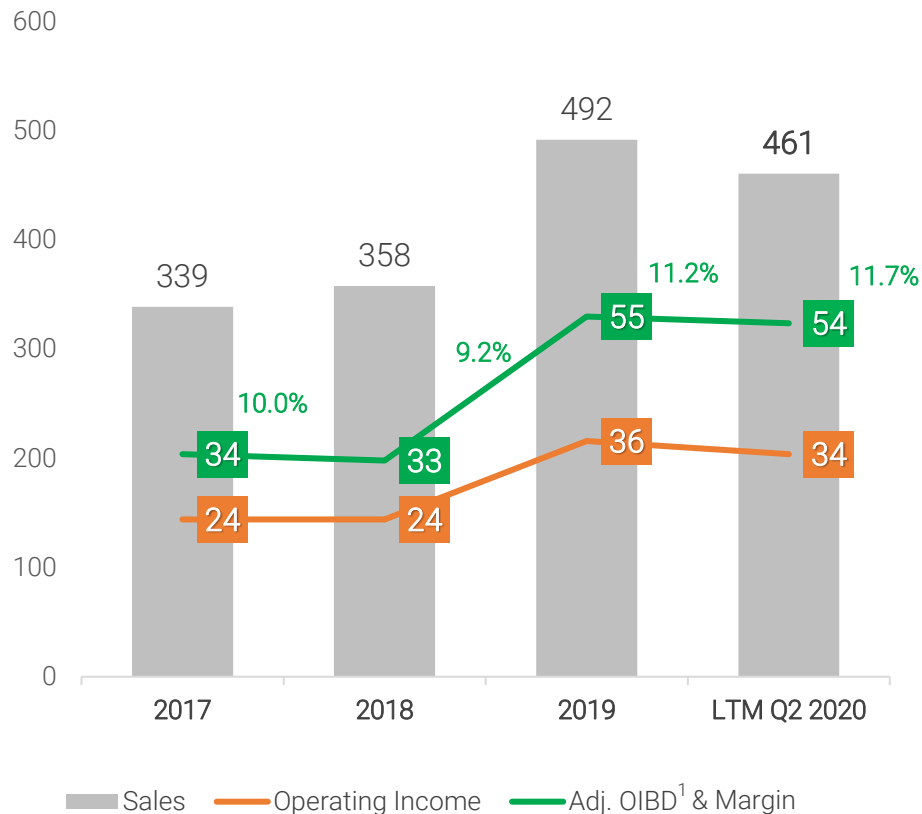
MARKET IN BALANCE

¹ Source: RISI; equity research



SPECIALTY PRODUCTS³ – OUR BUSINESS

(CAN \$ M)



Comprehensive Packaging Solutions Provider
Focused on Strategic Scalable Markets

CONSUMER PRODUCTS
PACKAGING²

65%
of 2019 sales



INDUSTRIAL
PACKAGING

35%
of 2019 sales



Q2 2020 adjusted OIBD¹ margin: **14.2%**

¹ Please click [here](#) for supplemental information on non-IFRS measures. ² Includes distribution activities. ³ Recovery activities sales, OIBD and adjusted OIBD figures were reclassified from the Specialty Products segment to Corporate Activities as of Q4 2019. Quarterly and prior year figures were adjusted to reflect the current presentation.

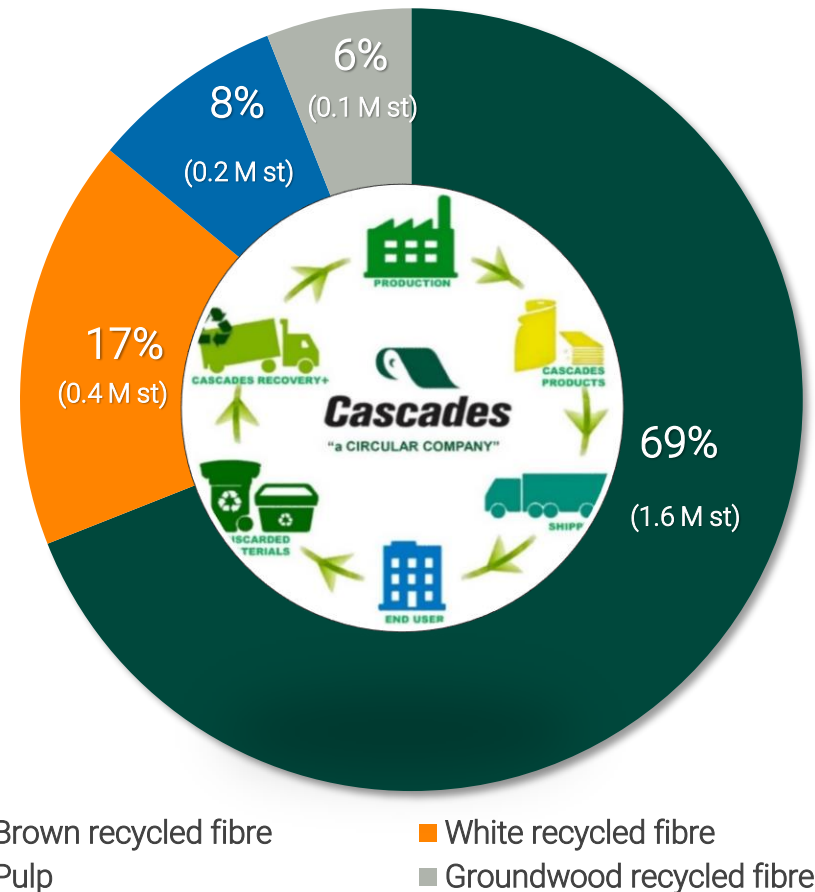


RECOVERY ACTIVITIES

A leading paper collector in Canada

- ✓ 18 facilities in Canada & the U.S.²
- ✓ In 2019, we collected & purchased **3.1 MILLION S.T.** of fibre
 - **75%** (2.3 million s.t.) used internally
 - **25%** (0.8 million s.t.) sold to external customers

Fibre¹ used in 2019: 2.3 M s.t.



¹ North America only. 2019 figures. In Europe, Reno de Medici uses approximately 1.3 M s.t. of additional recycled and virgin fibre annually in the production of boxboard. ² Excludes Albany, NY facility that was sold in January 2020.

OUR FRAMEWORK FOR SUCCESS



RECENT STRATEGIC ACTIONS

CONTAINERBOARD

- Built state-of-the-art corrugated packaging facility in Piscataway, NJ
- Closed 4 converting plants
- Acquired 20% interest in Greenpac Mill (Niagara Falls, NY), ownership at 86.4%

BOXBOARD EUROPE

- Acquired Barcelona Cartonboard in Spain (Reno De Medici)

SPECIALTY PRODUCTS

- Acquired 2 manufacturing plants and a majority interest in a distributor of moulded pulp packaging products
- Sold/closed 2 facilities

TISSUE

- Acquired Orchids Paper assets in the U.S.
- Completed important modernization investments of our NA converting platform
- Closed 4 converting facilities



RECENT STRATEGIC ACTIONS

CORPORATE

- ERP system (SAP) rolled-out across of our North American operations
 - ✓ Modernization of IT platform and data interpretation
 - ✓ Optimization of supply chain processes
- Business processes:
 - ✓ Transformed our support platform with optimization of finance, HR, logistics, purchasing and corporate services with implementation of shared services and center of expertise model

FINANCIAL MANAGEMENT

- Reduced leverage to 3.1x as of Q2 2020 (New target: ~2.5x)
- Successfully refinanced senior notes
- Returning value to shareholders:
 - ✓ Quarterly dividend increased to \$0.08/share in Q2 2019
 - ✓ NCIB at 2%

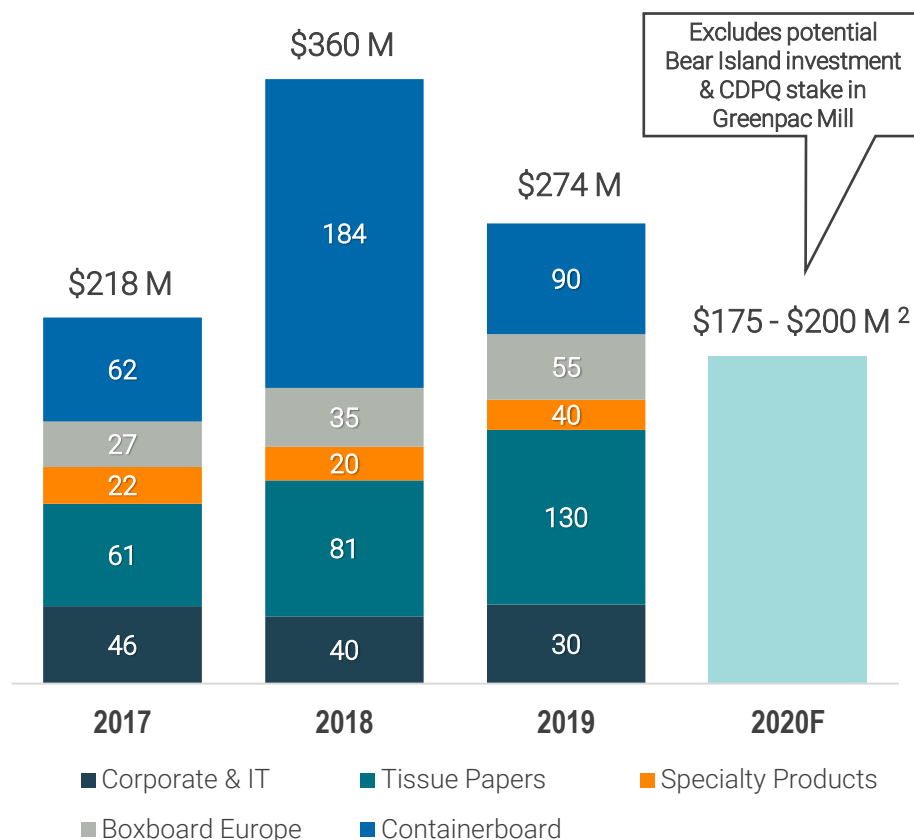


OPERATIONAL TRANSFORMATION

Strategic Focuses³

- Replacing older assets with **MODERN** equipment
- Investing in **ORGANIC** growth
- **OPTIMIZING** geographic footprint
- Increasing **INTEGRATION** rate
- CAPEX funded via cash flow
- **Disciplined, balanced capital allocation:** CAPEX + deleveraging

Capital Investments¹



¹ In millions of CAN\$, including capitalization of IT projects, but excluding value of capital leases.

² Amount is subject to change depending on business and/or economic conditions.

³ Targeted IRR of 15%. Cascades uses a WACC of 9%. Actual IRR may vary by project. A limited number of projects with returns below IRR target may be undertaken for strategic purposes.



SUSTAINABILITY IN FOCUS

100 Most Sustainable Corporations in the World (Corporate Knights)



- Ranked 49th
- Only Containers & Packaging company named
- 1 out of only 12 Canadian companies to make the list

3rd party frameworks, standards & guidelines provide comprehensive & transparent information for our customers, investors & stakeholders

RANKING AGENCIES WHERE DATA IS FOLLOWED/VERIFIED/SUBMITTED



FRAMEWORKS/STANDARDS BEING FOLLOWED AND/OR EVALUATED



SUSTAINABILITY IS IN OUR DNA

50%

reduction in the intensity of our GHG emissions since 1990

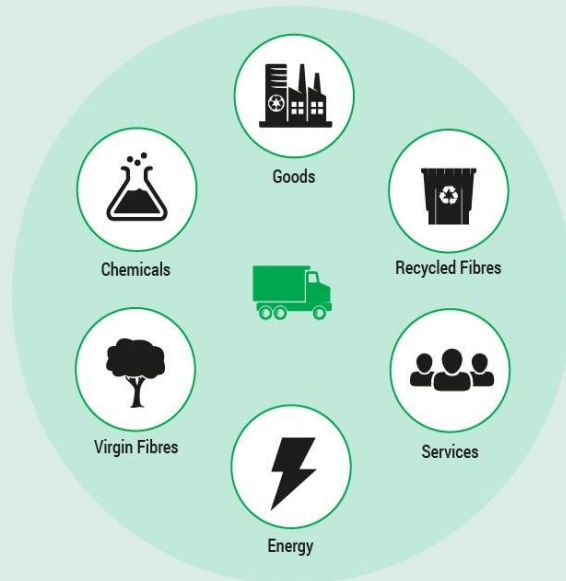
7.3x

less water used to manufacture our products than the average in the Canadian paper industry*

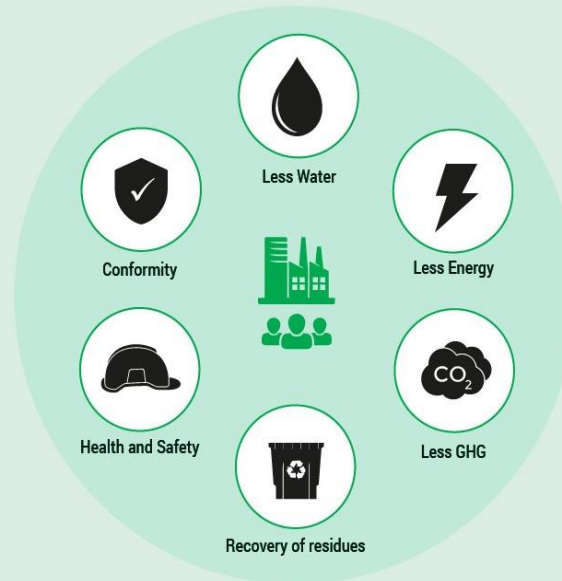
2.8x

less energy used to manufacture our products than the average in the Canadian paper industry*

✓ **RESPONSIBLE**
Supply Chain



✓ **SUSTAINABLE**
Operations



✓ **ECO-DESIGNED**
Products

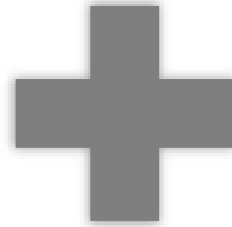


* Forest Products Association of Canada, 2018. Based on Cascades' water and energy usages as compared to the Canadian Paper Industry. Water usage is based on liters. Energy usage is based on gigajoules. FSC® C002973, FSC® C018029, FSC® C116440



DELIVERING VALUE-ADDED INNOVATION

275 employees provide engineering, R&D and consulting services to customers & external clients



37 employees dedicated to developing innovative solutions for our customers

EXAMPLES OF OUR INNOVATIONS



- Made of 60% recycled content
- Extends and optimizes the shelf life of fresh proteins
- Barrier tray and customizable absorbent pad ensure freshness and quality



- Maintains temperature at 4°C (39°F)
- Fully recyclable and made from FSC® certified recycled materials
- Customizable according to transport conditions, delivery times and weather



INVESTMENT HIGHLIGHTS

- ✓ 55+ year track-record of **sustainably focused production**
- ✓ Well positioned in key markets with attractive underlying growth profiles
- ✓ Integrated provider offering customers value-added, sustainable solutions and products
- ✓ Solid Balance Sheet, with investments focused on cost reduction, optimization & productivity
- ✓ Experienced management team



APPENDIX



OUR RESPONSE – COVID-19

Employees & Operations

All Cascades operations considered essential

Health & well-being of our employees is our priority:

- Work-related travel & plant visits restricted
- Workplace social distancing measures in place
- Extensive cleaning protocols, safety measures & equipment at all operations

Initiated comprehensive business continuity plans, which are monitored and updated regularly, as needed

Customers & Suppliers

Ongoing communication with customers to ensure product fulfillment, continuity of delivery and early identification of supply gaps

Adapting logistics when possible to accommodate customer needs, including some direct to store delivery

Actively engaged with customers impacted by COVID-19 pandemic to manage Account Receivables

Community

Working closely with partner companies in the production of over 1 million medical visors for health workers

Helping to maintain the supply chain of FoodLink in upstate New York by providing free transportation of food to local food pantries

Supplying 36,000 boxes for the delivery of more than 1.6 million local meals

Installed 2 portable lavatory units in key areas in Quebec to provide truck drivers with essential services

No significant operational disruptions



CASCADES – MARKET POSITION

North American Tissue Manufacturers

	CAPACITY (‘000 S.T.)	MARKET SHARE	RETAIL CAPACITY ²	AFH CAPACITY ²
① Georgia Pacific	2,563	28%	67%	33%
② Proctor & Gamble	1,355	15%	100%	-
③ Kimberly-Clark	1,270	14%	67%	33%
④ Cascades ¹	734	8%	56%	44%
⑤ Essity	638	7%	-	100%
⑥ KP Tissue	382	4%	90%	10%
⑦ First Quality Tissue	372	4%	100%	-
⑧ Clearwater Paper	343	4%	77%	23%
⑨ Irving Tissue	300	3%	100%	-
⑩ ST Paper & Tissue	186	2%	-	100%
Others	1,055	11%		
TOTAL	9,177			
TOP 5	6,560	72%		

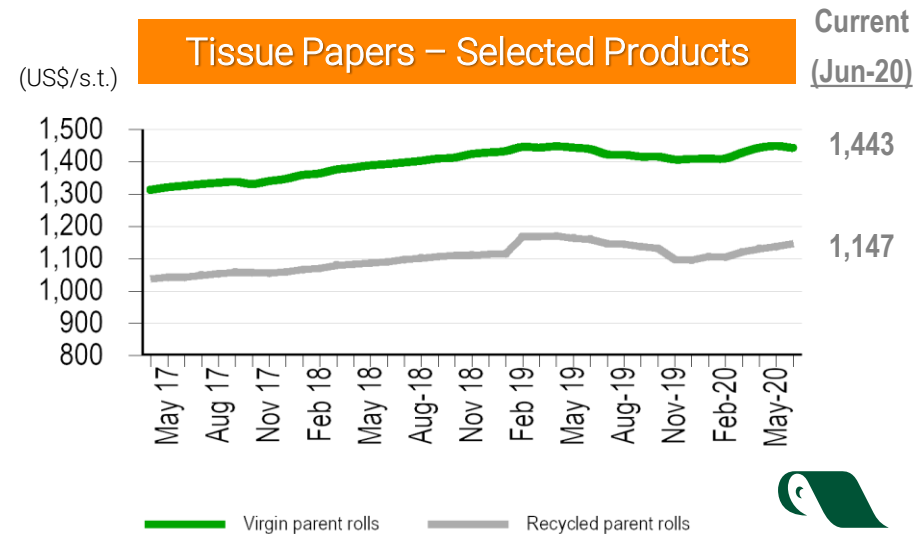
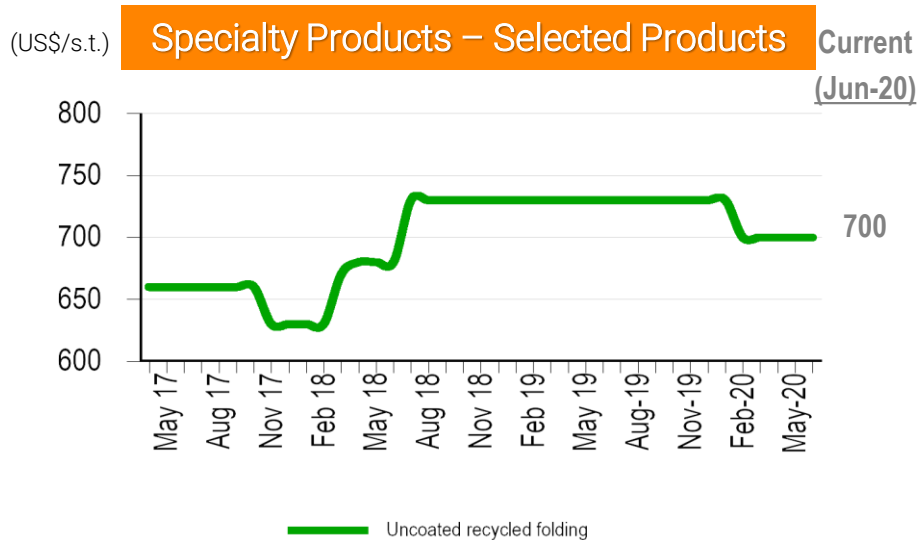
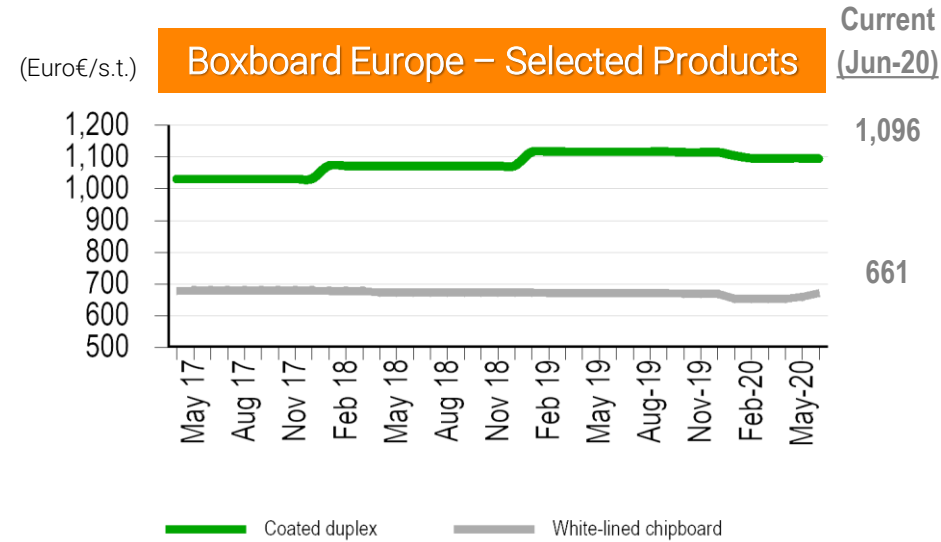
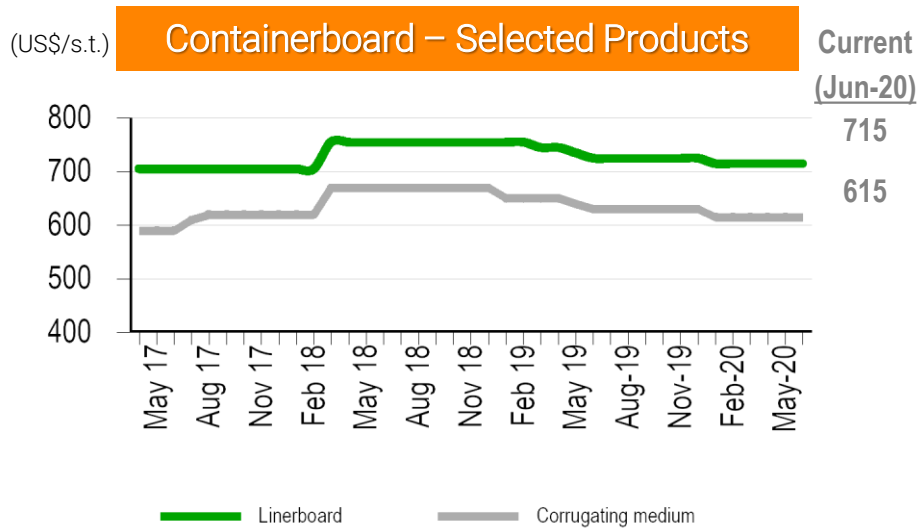
N.A. Containerboard Producers

	MARKET SHARE
① International Paper	31%
② WestRock	22%
③ PCA	11%
④ Georgia Pacific	9%
⑤ Pratt Paper*	5%
⑥ Cascades	4%
Others	18%
TOP 4	73%

* Includes Pratt Paper's ±425k/year Wapakoneta, Ohio paper mill, opened end of 2019.



SELECTED REFERENCE PRICES



REFERENCE PRICES & FIBRE COSTS

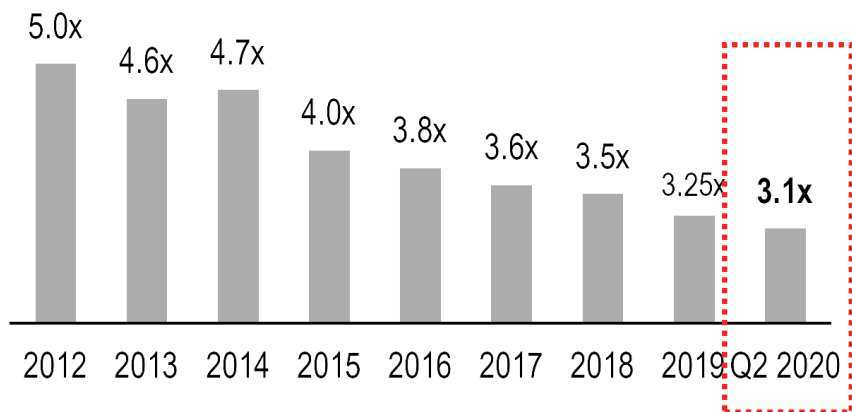
	2018					2019					2020		Q2 2020 vs Q2 2019		Q2 2020 vs Q1 2020		
	Q1	Q2	Q3	Q4	Year	Q1	Q2	Q3	Q4	Year	Q1	Q2	(units)	(%)	(units)	(%)	
These indexes should only be used as an indicator of trends and they may be different than our actual selling prices or purchasing costs.																	
Selling prices (average)																	
PACKAGING PRODUCTS																	
Containerboard (US\$/short ton)																	
Linerboard 42-lb. unbleached kraft, Eastern US (open market)	722	755	755	755	747	752	735	725	725	734	715	715	(20)	(3)%	—	—	
Corrugating medium 26-lb. semichemical, Eastern US (open market)	637	670	670	670	662	650	640	630	630	638	615	615	(25)	(4)%	—	—	
Boxboard Europe (euro/metric ton)																	
Recycled white-lined chipboard (WLC) index ¹	678	673	673	673	674	672	672	672	669	671	653	661	(11)	(2)%	8	1%	
Virgin coated duplex boxboard (FBB) index ²	1,072	1,072	1,072	1,072	1,072	1,117	1,117	1,117	1,115	1,117	1,099	1,096	(21)	(2)%	(3)	—	
Specialty Products (US\$/short ton)																	
Uncoated recycled boxboard - 20-pt. bending chip (series B)	643	680	730	730	696	730	730	730	730	730	710	700	(30)	(4)%	(10)	(1)%	
TISSUE PAPERS (US\$/short ton)																	
Parent rolls, recycled fibres (transaction)	1,072	1,087	1,102	1,112	1,093	1,151	1,164	1,143	1,109	1,142	1,111	1,138	(26)	(2)%	27	2%	
Parent rolls, virgin fibres (transaction)	1,366	1,388	1,404	1,422	1,395	1,441	1,444	1,420	1,411	1,429	1,416	1,445	1	—	29	2%	
Raw material (average)																	
RECYCLED PAPER																	
North America (US\$/short ton)																	
Sorted residential papers, No. 56 (SRP - Northeast average)	59	31	28	28	36	24	16	10	8	15	8	18	2	13%	10	125%	
Old corrugated containers, No. 11 (OCC - Northeast average)	92	71	68	68	74	61	40	33	30	41	36	94	54	135%	58	161%	
Sorted office papers, No. 37 (SOP - Northeast average)	165	193	210	203	193	183	140	101	88	128	89	160	20	14%	71	80%	
Europe (euro/metric ton)																	
Recovered paper index ³	111	99	103	107	105	96	87	71	49	76	33	82	(5)	(6)%	49	148%	
VIRGIN PULP (US\$/metric ton)																	
Northern bleached softwood kraft, Canada	1,233	1,310	1,377	1,428	1,342	1,380	1,292	1,170	1,115	1,239	1,127	1,158	(134)	(10)%	31	3%	
Bleached hardwood kraft, mixed, Canada/US	1,077	1,125	1,192	1,213	1,152	1,180	1,100	970	893	1,036	890	897	(203)	(18)%	7	1%	

Sources: RISI, Cascades and Reno de Medici. (1) The index is based on publication prices and represents an approximation of Cascades' recycled grades selling prices in Europe. It is weighted by country. (2) The index is based on publication prices and represents an approximation of Cascades' virgin grades selling prices in Europe. It is weighted by country. (3) The recovered paper index is based on publication prices and represents an approximation of Cascades' recovered paper purchase prices in Europe. It is weighted by country.

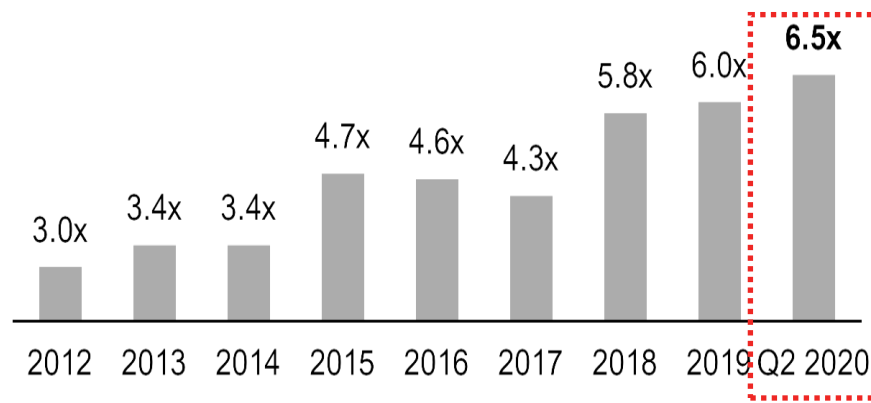


CONSOLIDATED FINANCIAL RATIOS & DEBT MATURITIES

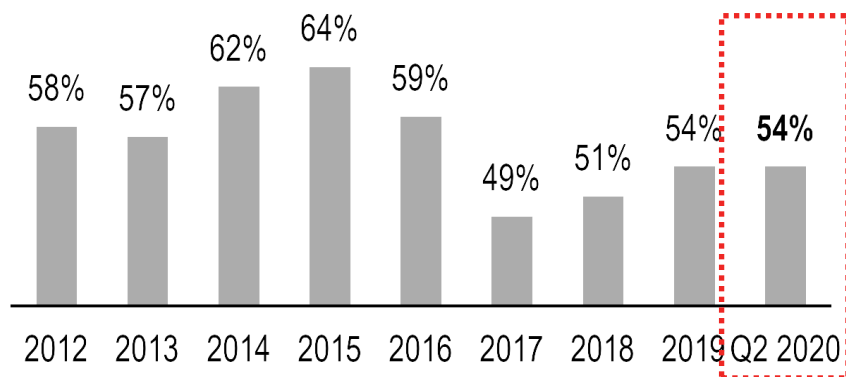
Net Debt / LTM Adjusted OIBD^{1,3}



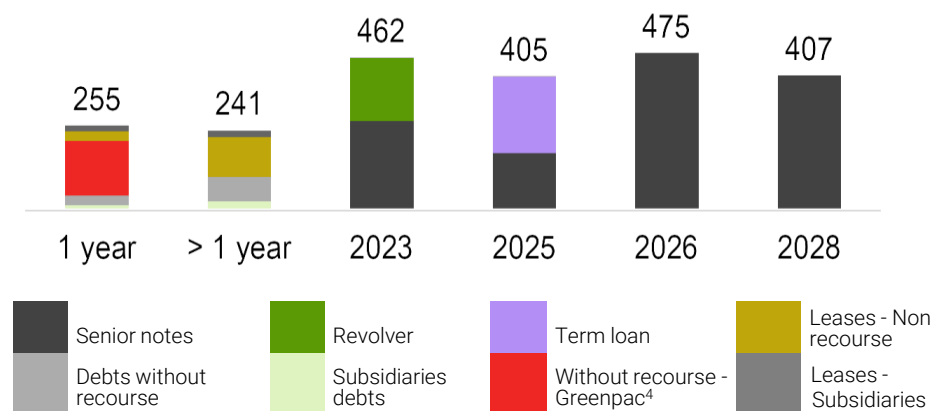
Interest Coverage Ratio^{2,3}



Net Debt / Net Debt + Total Equity



Long-Term Debt Maturities (as at June 30, 2020)



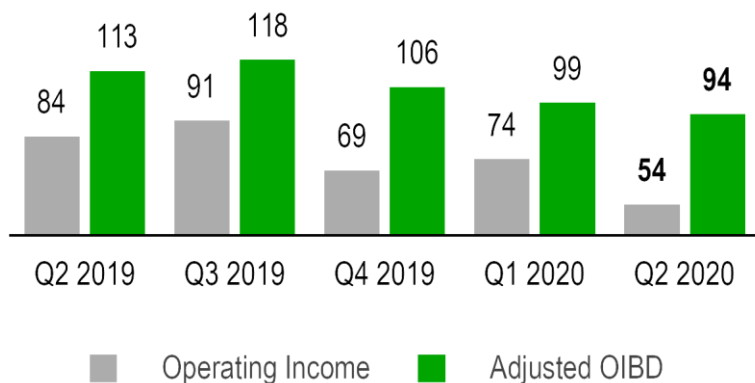
Bank debt financial covenant ratios: Net funded debt to capitalization < 65%, interest coverage ratio > 2.25x.

(1) Please click [here](#) for supplemental information on non-IFRS measures. (2) Last twelve months adjusted OIBD to financing expense. (3) Pro-forma up to 2018 to include business acquisitions on a LTM basis, if applicable. (4) Debt without recourse of Greenpac of \$165 million to be refinanced before May 2021.

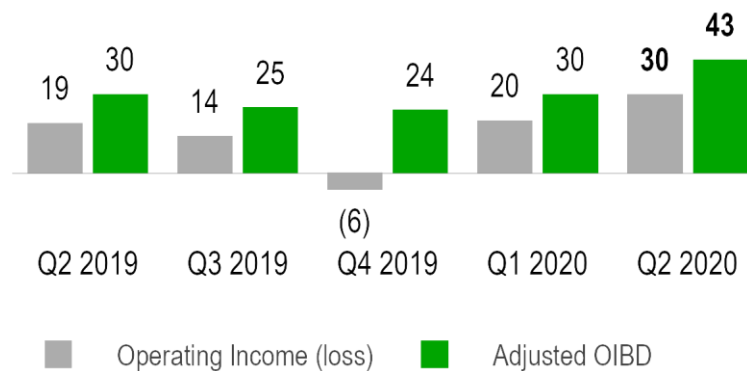


SEGMENTED QUARTERLY OPERATING INCOME (LOSS) & ADJUSTED OIBD^{1,2}

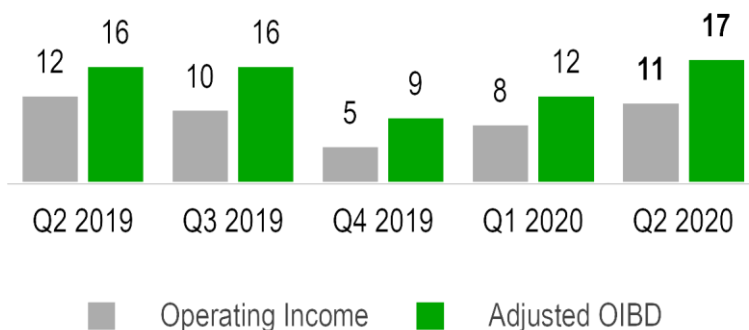
Containerboard (millions of CAN\$)



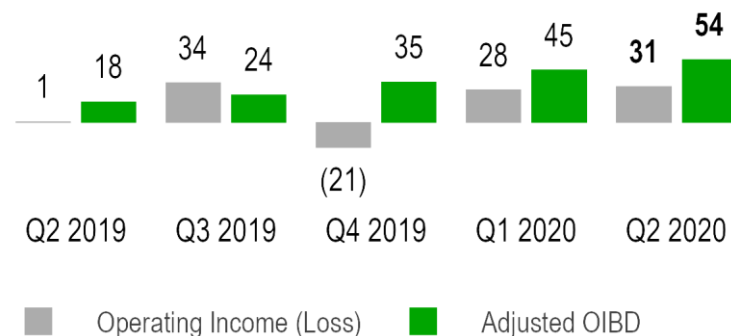
Boxboard Europe² (millions of CAN\$)



Specialty Products² (millions of CAN\$)



Tissue Papers (millions of CAN\$)



(1) Please click [here](#) for supplemental information on non-IFRS measures. (2) 2019 third quarter results have been adjusted to reflect retrospective adjustments of purchase price allocation. Please refer to Note 4 of the 2020 second quarter Unaudited Condensed Interim Consolidated Financial Statements for more details.



SENSITIVITIES¹

		SHIPMENTS /CONSUMPTION (^{'000} s.t, ^{'000} mmBtu for Natural Gas)	INCREASE	OIBD IMPACT (in CAN\$ M)
SELLING PRICE² (Manufacturing & Converting)				
North America	Linerboard, Eastern US	350	US\$25/s.t.	11
	Corrugated medium, Eastern US	350	US\$25/s.t.	11
	Converted products	740	US\$25/s.t.	24
	Tissue Papers	680	US\$25/s.t.	22
Europe	Boxboard	1,290	€25/s.t.	47
RAW MATERIALS² (Recycled Papers, Pulp, Gas)				
North America	Brown grades (OCC & others)	1,540	US\$15/s.t.	(30)
	Groundwood grades (SRP & others)	130	US\$15/s.t.	(3)
	White grades (SOP & others)	510	US\$15/s.t.	(10)
	Virgin pulp	160	US\$30/s.t.	(6)
	Natural gas	8,900	US\$1.00/mmBtu	(12)
Europe	Brown grades (OCC & others)	1,000	€15/s.t.	(22)
	Groundwood grades (SRP & others)	170	€15/s.t.	(4)
	White grades (SOP & others)	130	€15/s.t.	(3)
	Virgin pulp	80	€30/s.t.	(3)
	Natural gas	5,100	€1.00/mmBtu	(7)
EXCHANGE RATE³				
Sales less purchases in US\$ from Canadian operations			CAN\$/US\$ 0.01 change	-
Translation - U.S. subsidiaries			CAN\$/US\$ 0.01 change	2
Translation - European subsidiaries			CAN\$/€ 0.01 change	1

(1) Sensitivity calculated according to 2019 volumes or consumption with year-end closing exchange rate of CAN\$/US\$ 1.30 and CAN\$/€ 1.46, excluding hedging programs and the impact of related expenses such as discounts, commissions on sales and profit-sharing. (2) Based on 2019 external manufacturing & converting shipments, and fibre and pulp consumption. Including purchases sourced internally from our recovery and recycling operations. Adjusted to reflect acquisitions, disposals and closures, if needed. (3) As an example, based on CAN\$/US\$ 1.30 to CAN\$/US\$ 1.31, and from CAN\$/€ 1.46 to CAN\$/€ 1.47.





Cascades

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