

## Appendix 1: Results by business sector and geographic area - First Half

<b>I. SALES</b>	H1 2016 (in EUR m)	H1 2017 (in EUR m)	Change on an actual structure basis	Change on a comparable structure basis	Like-for-like change
<b>by sector and division:</b>					
<b>Innovative Materials<sup>1</sup></b>	<b>4,912</b>	<b>5,242</b>	<b>+6.7%</b>	<b>+5.9%</b>	<b>+4.1%</b>
<i>Flat Glass</i>	2,656	2,865	+7.9%	+6.9%	+5.6%
<i>High-Performance Materials</i>	2,264	2,387	+5.4%	+4.8%	+2.5%
<b>Construction Products<sup>1</sup></b>	<b>6,008</b>	<b>6,329</b>	<b>+5.3%</b>	<b>+4.6%</b>	<b>+3.7%</b>
<i>Interior Solutions</i>	3,297	3,417	+3.6%	+3.7%	+4.1%
<i>Exterior Solutions</i>	2,753	2,958	+7.4%	+5.8%	+3.4%
<b>Building Distribution</b>	<b>9,104</b>	<b>9,344</b>	<b>+2.6%</b>	<b>+1.9%</b>	<b>+3.2%</b>
<i>Internal sales and misc.</i>	-475	-506	n.m.	n.m.	n.m.
<b>Group Total</b>	<b>19,549</b>	<b>20,409</b>	<b>+4.4%</b>	<b>+3.6%</b>	<b>+3.5%</b>

<sup>1</sup> including inter-division eliminations.

<b>by geographic area:</b>					
France	5,270	5,398	+2.4%	+2.2%	+2.2%
Other Western European countries	8,660	8,736	+0.9%	+0.2%	+2.7%
North America	2,674	2,824	+5.6%	+5.6%	+2.5%
Emerging countries and Asia	3,956	4,457	+12.7%	+10.5%	+6.7%
<i>Internal sales</i>	-1,011	-1,006	n.m.	n.m.	n.m.
<b>Group Total</b>	<b>19,549</b>	<b>20,409</b>	<b>+4.4%</b>	<b>+3.6%</b>	<b>+3.5%</b>

<b>II. OPERATING INCOME</b>	H1 2016 (in EUR m)	H1 2017 (in EUR m)	Change on an actual structure basis	H1 2016 (in % of sales)	H1 2017 (in % of sales)
<b>by sector and division:</b>					
<b>Innovative Materials</b>	<b>552</b>	<b>643</b>	<b>+16.5%</b>	<b>+11.2%</b>	<b>+12.3%</b>
<i>Flat Glass</i>	234	284	+21.4%	+8.8%	+9.9%
<i>High-Performance Materials</i>	318	359	+12.9%	+14.0%	+15.0%
<b>Construction Products</b>	<b>564</b>	<b>586</b>	<b>+3.9%</b>	<b>+9.4%</b>	<b>+9.3%</b>
<i>Interior Solutions</i>	335	337	+0.6%	+10.2%	+9.9%
<i>Exterior Solutions</i>	229	249	+8.7%	+8.3%	+8.4%
<b>Building Distribution</b>	<b>253</b>	<b>248</b>	<b>-2.0%</b>	<b>+2.8%</b>	<b>+2.7%</b>
Misc.	-1	-12	n.m.	n.m.	n.m.
<b>Group Total</b>	<b>1,368</b>	<b>1,465</b>	<b>+7.1%</b>	<b>+7.0%</b>	<b>+7.2%</b>

<b>by geographic area:</b>					
France	124	133	+7.3%	+2.4%	+2.5%
Other Western European countries	513	521	+1.6%	+5.9%	+6.0%
North America	310	334	+7.7%	+11.6%	+11.8%
Emerging countries and Asia	421	477	+13.3%	+10.6%	+10.7%
<b>Group Total</b>	<b>1,368</b>	<b>1,465</b>	<b>+7.1%</b>	<b>+7.0%</b>	<b>+7.2%</b>

<b>III. BUSINESS INCOME</b>	H1 2016 (in EUR m)	H1 2017 (in EUR m)	Change on an actual structure basis	H1 2016 (in % of sales)	H1 2017 (in % of sales)
<b>by sector and division:</b>					
<b>Innovative Materials</b>	<b>462</b>	<b>580</b>	<b>+25.5%</b>	<b>+9.4%</b>	<b>+11.1%</b>
<i>Flat Glass</i>	177	272	+53.7%	+6.7%	+9.5%
<i>High-Performance Materials</i>	285	308	+8.1%	+12.6%	+12.9%
<b>Construction Products</b>	<b>528</b>	<b>557</b>	<b>+5.5%</b>	<b>+8.8%</b>	<b>+8.8%</b>
<i>Interior Solutions</i>	319	321	+0.6%	+9.7%	+9.4%
<i>Exterior Solutions</i>	209	236	+12.9%	+7.6%	+8.0%
<b>Building Distribution</b>	<b>219</b>	<b>236</b>	<b>+7.8%</b>	<b>+2.4%</b>	<b>+2.5%</b>
Misc. <sup>(a)</sup>	-53	-67	n.m.	n.m.	n.m.
<b>Group Total</b>	<b>1,156</b>	<b>1,306</b>	<b>+13.0%</b>	<b>+5.9%</b>	<b>+6.4%</b>

<b>by geographic area:</b>					
France	90	118	+31.1%	+1.7%	+2.2%
Other Western European countries	465	471	+1.3%	+5.4%	+5.4%
North America <sup>(a)</sup>	226	242	+7.1%	+8.5%	+8.6%
Emerging countries and Asia	375	475	+26.7%	+9.5%	+10.7%
<b>Group Total</b>	<b>1,156</b>	<b>1,306</b>	<b>+13.0%</b>	<b>+5.9%</b>	<b>+6.4%</b>

<sup>(a)</sup> after asbestos-related charge (before tax) of €45m in H1-2016 and in H1-2017

<b>IV. CASH FLOW</b>	<b>H1 2016 (in EUR m)</b>	<b>H1 2017 (in EUR m)</b>	<b>Change on an actual structure basis</b>	<b>H1 2016 (in % of sales)</b>	<b>H1 2017 (in % of sales)</b>
<b>by sector and division:</b>					
<b>Innovative Materials</b>	<b>502</b>	<b>592</b>	<b>+17.9%</b>	<b>+10.2%</b>	<b>+11.3%</b>
<i>Flat Glass</i>	254	324	+27.6%	+9.6%	+11.3%
<i>High-Performance Materials</i>	248	268	+8.1%	+11.0%	+11.2%
<b>Construction Products</b>	<b>420</b>	<b>506</b>	<b>+20.5%</b>	<b>+7.0%</b>	<b>+8.0%</b>
<b>Building Distribution</b>	<b>191</b>	<b>243</b>	<b>+27.2%</b>	<b>+2.1%</b>	<b>+2.6%</b>
Misc. <sup>(b)</sup>	147	66	n.m.	n.m.	n.m.
<b>Group Total</b>	<b>1,260</b>	<b>1,407</b>	<b>+11.7%</b>	<b>+6.4%</b>	<b>+6.9%</b>
<b>by geographic area:</b>					
France	89	111	+24.7%	+1.7%	+2.1%
Other Western European countries	505	545	+7.9%	+5.8%	+6.2%
North America <sup>(b)</sup>	211	253	+19.9%	+7.9%	+9.0%
Emerging countries and Asia	455	498	+9.5%	+11.5%	+11.2%
<b>Group Total</b>	<b>1,260</b>	<b>1,407</b>	<b>+11.7%</b>	<b>+6.4%</b>	<b>+6.9%</b>

<sup>(b)</sup> after asbestos-related charge (after tax) of €28m in H1-2016 and in H1-2017

<b>V. CAPITAL EXPENDITURE</b>	<b>H1 2016 (in EUR m)</b>	<b>H1 2017 (in EUR m)</b>	<b>Change on an actual structure basis</b>	<b>H1 2016 (in % of sales)</b>	<b>H1 2017 (in % of sales)</b>
<b>by sector and division:</b>					
<b>Innovative Materials</b>	<b>176</b>	<b>161</b>	<b>-8.5%</b>	<b>+3.6%</b>	<b>+3.1%</b>
<i>Flat Glass</i>	102	102	+0.0%	+3.8%	+3.6%
<i>High-Performance Materials</i>	74	59	-20.3%	+3.3%	+2.5%
<b>Construction Products</b>	<b>164</b>	<b>157</b>	<b>-4.3%</b>	<b>+2.7%</b>	<b>+2.5%</b>
<i>Interior Solutions</i>	111	99	-10.8%	+3.4%	+2.9%
<i>Exterior Solutions</i>	53	58	+9.4%	+1.9%	+2.0%
<b>Building Distribution</b>	<b>69</b>	<b>92</b>	<b>+33.3%</b>	<b>+0.8%</b>	<b>+1.0%</b>
Misc.	19	17	n.m.	n.m.	n.m.
<b>Group Total</b>	<b>428</b>	<b>427</b>	<b>-0.2%</b>	<b>+2.2%</b>	<b>+2.1%</b>
<b>by geographic area:</b>					
France	81	90	+11.1%	+1.5%	+1.7%
Other Western European countries	108	118	+9.3%	+1.2%	+1.4%
North America	81	65	-19.8%	+3.0%	+2.3%
Emerging countries and Asia	158	154	-2.5%	+4.0%	+3.5%
<b>Group Total</b>	<b>428</b>	<b>427</b>	<b>-0.2%</b>	<b>+2.2%</b>	<b>+2.1%</b>

<b>VI. EBITDA</b>	<b>H1 2016 (in EUR m)</b>	<b>H1 2017 (in EUR m)</b>	<b>Change on an actual structure basis</b>	<b>H1 2016 (in % of sales)</b>	<b>H1 2017 (in % of sales)</b>
<b>by sector and division:</b>					
<b>Innovative Materials</b>	<b>768</b>	<b>869</b>	<b>+13.2%</b>	<b>+15.6%</b>	<b>+16.6%</b>
<i>Flat Glass</i>	369	426	+15.4%	+13.9%	+14.9%
<i>High-Performance Materials</i>	399	443	+11.0%	+17.6%	+18.6%
<b>Construction Products</b>	<b>795</b>	<b>818</b>	<b>+2.9%</b>	<b>+13.2%</b>	<b>+12.9%</b>
<i>Interior Solutions</i>	491	488	-0.6%	+14.9%	+14.3%
<i>Exterior Solutions</i>	304	330	+8.6%	+11.0%	+11.2%
<b>Building Distribution</b>	<b>380</b>	<b>378</b>	<b>-0.5%</b>	<b>+4.2%</b>	<b>+4.0%</b>
Misc.	14	6	n.m.	n.m.	n.m.
<b>Group Total</b>	<b>1,957</b>	<b>2,071</b>	<b>+5.8%</b>	<b>+10.0%</b>	<b>+10.1%</b>
<b>by geographic area:</b>					
France	265	279	+5.3%	+5.0%	+5.2%
Other Western European countries	697	704	+1.0%	+8.0%	+8.1%
North America	399	420	+5.3%	+14.9%	+14.9%
Emerging countries and Asia	596	668	+12.1%	+15.1%	+15.0%
<b>Group Total</b>	<b>1,957</b>	<b>2,071</b>	<b>+5.8%</b>	<b>+10.0%</b>	<b>+10.1%</b>

## Appendix 2: Sales by business sector and geographic area - Second Quarter

<b>SALES</b>	<b>Q2 2016 (in EUR m)</b>	<b>Q2 2017 (in EUR m)</b>	<b>Change on an actual structure basis</b>	<b>Change on a comparable structure basis</b>	<b>Like-for-like change</b>
<b>by sector and division:</b>					
<b>Innovative Materials<sup>1</sup></b>	<b>2,516</b>	<b>2,636</b>	<b>+4.8%</b>	<b>+3.8%</b>	<b>+2.0%</b>
<i>Flat Glass</i>	1,380	1,439	+4.3%	+3.1%	+2.2%
<i>High-Performance Materials</i>	1,141	1,203	+5.4%	+4.9%	+1.9%
<b>Construction Products<sup>1</sup></b>	<b>3,211</b>	<b>3,225</b>	<b>+0.4%</b>	<b>-0.3%</b>	<b>-0.5%</b>
<i>Interior Solutions</i>	1,688	1,710	+1.3%	+1.3%	+2.0%
<i>Exterior Solutions</i>	1,545	1,539	-0.4%	-1.8%	-3.2%
<b>Building Distribution</b>	<b>4,934</b>	<b>4,861</b>	<b>-1.5%</b>	<b>-2.3%</b>	<b>-0.8%</b>
<i>Internal sales and misc.</i>	-248	-250	<i>n.m.</i>	<i>n.m.</i>	<i>n.m.</i>
<b>Group Total</b>	<b>10,413</b>	<b>10,472</b>	<b>+0.6%</b>	<b>-0.3%</b>	<b>-0.1%</b>

<sup>1</sup> including inter-division eliminations.

<b>by geographic area:</b>					
France	2,756	2,761	+0.2%	+0.0%	+0.0%
Other Western European countries	4,684	4,495	-4.0%	-4.6%	-2.1%
North America	1,429	1,426	-0.2%	-0.2%	-2.6%
Emerging countries and Asia	2,072	2,283	+10.2%	+7.5%	+3.3%
<i>Internal sales</i>	-528	-493	<i>n.m.</i>	<i>n.m.</i>	<i>n.m.</i>
<b>Group Total</b>	<b>10,413</b>	<b>10,472</b>	<b>+0.6%</b>	<b>-0.3%</b>	<b>-0.1%</b>

### Appendix 3: Consolidated balance sheet

<i>in € million</i>	<b>June 30, 2017</b>	<b>Dec. 31, 2016</b>
<b>Assets</b>		
Goodwill	10,439	10,669
Other intangible assets	2,626	2,662
Property, plant and equipment	11,310	11,654
Investments in equity-accounted companies	375	376
Deferred tax assets	1,073	1,188
Other non-current assets	744	710
<b>Non-current assets</b>	<b>26,567</b>	<b>27,259</b>
Inventories	6,188	5,875
Trade accounts receivable	5,822	4,935
Current tax receivable	238	445
Other receivables	1,584	1,515
Cash and cash equivalents	2,835	3,738
<b>Current assets</b>	<b>16,667</b>	<b>16,508</b>
<b>Total assets</b>	<b>43,234</b>	<b>43,767</b>
<b>Equity and Liabilities</b>		
Capital stock	2,239	2,221
Additional paid-in capital and legal reserve	6,240	6,090
Retained earnings and consolidated net income	11,417	11,077
Cumulative translation adjustments	(1,334)	(742)
Fair value reserves	152	191
Treasury stock	(250)	(72)
<b>Shareholders' equity</b>	<b>18,464</b>	<b>18,765</b>
Minority interests	360	375
<b>Total equity</b>	<b>18,824</b>	<b>19,140</b>
Long-term debt	8,376	6,959
Provisions for pensions and other employee benefits	3,255	3,615
Deferred tax liabilities	376	363
Other non-current liabilities and provisions	1,157	1,242
<b>Non-current liabilities</b>	<b>13,164</b>	<b>12,179</b>
Current portion of long-term debt	386	1,835
Current portion of other liabilities and provisions	419	436
Trade accounts payable	5,819	5,805
Current tax liabilities	202	148
Other payables	3,531	3,636
Short-term debt and bank overdrafts	889	588
<b>Current liabilities</b>	<b>11,246</b>	<b>12,448</b>
<b>Total equity and liabilities</b>	<b>43,234</b>	<b>43,767</b>

## Appendix 4: Consolidated cash flow statement

(in € million)

	H1 2016	H1 2017
<b>Net income of operations attributable to equity holders of the parent</b>	<b>596</b>	<b>754</b>
Minority interests in net income	14	23
Share in net income of associates, net of dividends received	(8)	(3)
Depreciation, amortization and impairment of assets	608	639
Gains and losses on disposals of assets	9	(7)
Unrealized gains and losses arising from changes in fair value and share-based payments	34	3
Changes in inventories	(300)	(437)
Changes in trade accounts receivable and payable, and other accounts receivable and payable	(1,081)	(937)
Changes in tax receivable and payable	55	255
Changes in deferred taxes and provisions for other liabilities and charges	(29)	56
<b>Net cash from operating activities</b>	<b>(102)</b>	<b>346</b>
Purchases of property, plant and equipment [ in 2016: (428), in 2017: (427) ] and intangible assets	(480)	(479)
Acquisitions of property, plant and equipment in finance leases	(9)	(9)
Increase (decrease) in amounts due to suppliers of fixed assets	(111)	(149)
Acquisitions of shares in consolidated companies [ in 2016: (56), in 2017: (52) ], net of debt acquired	(64)	(114)
Acquisitions of other investments	(12)	(84)
Increase in investment-related liabilities	2	(38)
Decrease in investment-related liabilities	(2)	4
<b>Investments</b>	<b>(676)</b>	<b>(869)</b>
Disposals of property, plant and equipment and intangible assets	31	60
Disposals of shares in consolidated companies, net of net debt divested	25	28
Disposals of other investments and other divestments	1	0
<b>Divestments</b>	<b>57</b>	<b>88</b>
Increase in loans and deposits	(72)	(89)
Decrease in loans and deposits	36	38
<b>Net cash from (used in) investment and divestment activities</b>	<b>(655)</b>	<b>(832)</b>
Issues of capital stock	137	168
(Increase) decrease in treasury stock	(416)	(178)
Dividends paid	(681)	(694)
Dividends paid to minority shareholders of consolidated subsidiaries	(29)	(21)
Increase (decrease) in dividends payable	2	(1)
<b>Net cash from (used in) financing activities</b>	<b>(987)</b>	<b>(726)</b>
Net effect of exchange rate changes on net debt	1	35
Net effect from changes in fair value on net debt	(84)	5
<b>Increase (decrease) in net debt</b>	<b>(1,827)</b>	<b>(1,172)</b>
<b>Net debt at beginning of period</b>	<b>(4,797)</b>	<b>(5,644)</b>
<b>Net debt at end of period</b>	<b>(6,624)</b>	<b>(6,816)</b>

## Appendix 5: Debt at June 30, 2017

### Amounts in €bn

### Comments

#### Amount and structure of net debt €bn

Gross debt	9.6	At end of June 2017
Cash & cash equivalents	2.8	82% of gross debt was at <b>fixed interest rates</b>
Net debt	6.8	and the <b>average cost</b> of gross debt was 2.7%

#### Breakdown of gross debt 9.6

<b>Bond debt and perpetual notes</b>	<b>7.8</b>	
March 2018	0.1	(NOK 0.8bn)
October 2018	0.7	
September 2019	0.9	
March 2020	1.0	
June 2021	0.8	
March 2022	0.9	
After June 2022	3.4	
<b>Other long-term debt</b>	<b>0.7</b>	(including EUR 0.4bn long-term securitization)
<b>Short-term debt</b>	<b>1.1</b>	(excluding bonds)
Negotiable European Commercial Paper (NEU CP)	0.2	Maximum amount of issuance program: EUR 3bn
Securitization	0.4	(EUR 0.3bn equivalent in USD + EUR 0.1bn)
Local debt and accrued interest	0.5	Frequent rollover; many different sources of financing

#### Credit lines, cash & cash equivalents 6.8

Cash and cash equivalents	2.8	
Back-up credit-lines	4.0	See breakdown below

#### Breakdown of back-up credit lines 4.0

All lines are confirmed and **undrawn, with no Material Adverse Change (MAC) clause**

		Expiry	Covenants
Syndicated line:	€2.5bn	December 2020	None
Syndicated line:	€1.5bn	December 2018	None