Appendix 1: Results by business sector and geographic area

			Change on	Change on	Change on
I. SALES	H1 2011	H1 2012	an actual	a comparable	a comparable
	(in EUR m)	(in EUR m)	structure basis	structure basis	structure and
	,	`			currency basis
By sector and division:					
Innovative Materials (1)	4,827	4,853	+0.5%	-1.6%	-3.1%
Flat Glass	2,764	2,597	-6.0%	-6.7%	-6.5%
High-Performance Materials	2,082	2,272	+9.1%	+5.1%	+1.4%
Construction Products (1)	5,713	5,903	+3.3%	+1.9%	-0.3%
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Interior Solutions	2,721	2,846	+4.6%	+2.5%	+0.7%
Exterior Solutions	3,017	3,084	+2.2%	+1.5%	-1.2%
Building Distribution	9,043	9,456	+4.6%	+0.4%	-0.6%
Packaging (Verallia)	1,818	1,908	+5.0%	+5.5%	+3.0%
Internal sales and misc.	-526	-530	n.m.	n.m.	n.m.
Group Total	20,875	21.590	+3.4%	+0.8%	-0.8%
(1) including intra-sector eliminations	, ,	,			
By geographic area:					
France	6,138	6,148	+0.2%	-2.9%	-2.9%
Other Western European countries	8,828	8,901	+0.8%	-1.6%	-3.2%
North America	2,772	3,192	+15.2%	+13.1%	+4.7%
Emerging countries and Asia	1				
	4,149	4,263	+2.7%	+0.2%	+1.2%
Internal sales	-1,012	-914	n.m.	n.m.	n.m.
Group Total	20,875	21,590	+3.4%	+0.8%	-0.8%
	H1 2011	H1 2012	Change on	H1 2011	H1 2012
II. OPERATING INCOME	-		an actual		
	(in EUR m)	(in EUR m)	structure basis	(in % of sales)	(in % of sales)
By sector and division:			oti dotaro bacio		
Innovative Materials	602	408	-32.2%	12.5%	8.4%
Flat Glass	261	54	-79.3%	9.5%	2.1%
High-Performance Materials	341	354	+3.8%	16.4%	15.6%
Construction Products	552	520	-5.8%	9.7%	8.8%
Unterior Solutions	216	247	+14.4%	7.9%	8.7%
Interior Solutions	-				
Exterior Solutions Exterior Solutions	336	273	-18.8%	11.1%	8.9%
		273 370	-18.8% +13.1%	11.1% 3.6%	8.9% 3.9%
Exterior Solutions	336	_			
Exterior Solutions Building Distribution	336 327	370	+13.1%	3.6%	3.9%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous	336 327 226 13	370 207 7	+13.1% -8.4% n.m.	3.6% 12.4% n.m.	3.9% 10.8% n.m.
Exterior Solutions Building Distribution Packaging (Verallia)	336 327 226	370 207	+13.1% -8.4%	3.6% 12.4%	3.9% 10.8%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total	336 327 226 13	370 207 7	+13.1% -8.4% n.m.	3.6% 12.4% n.m.	3.9% 10.8% n.m.
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area:	336 327 226 13 1,720	370 207 7 1,512	+13.1% -8.4% n.m. -12.1%	3.6% 12.4% n.m. 8.2%	3.9% 10.8% n.m. 7.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France	336 327 226 13 1,720	370 207 7 1,512	+13.1% -8.4% n.m. -12.1%	3.6% 12.4% n.m. 8.2%	3.9% 10.8% n.m. 7.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries	336 327 226 13 1,720	370 207 7 1,512	+13.1% -8.4% n.m. -12.1% -21.0% -3.1%	3.6% 12.4% n.m. 8.2% 7.2% 6.2%	3.9% 10.8% n.m. 7.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America	336 327 226 13 1,720 442 551 310	370 207 7 1,512 349 534 370	+13.1% -8.4% n.m. -12.1% -21.0% -3.1% +19.4%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia	336 327 226 13 1,720 442 551 310 417	370 207 7 1,512 349 534 370 259	+13.1% -8.4% n.m. -12.1% -21.0% -3.1% +19.4% -37.9%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America	336 327 226 13 1,720 442 551 310	370 207 7 1,512 349 534 370	+13.1% -8.4% n.m. -12.1% -21.0% -3.1% +19.4%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia	336 327 226 13 1,720 442 551 310 417	370 207 7 1,512 349 534 370 259	+13.1% -8.4% n.m. -12.1% -21.0% -3.1% +19.4% -37.9%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia	336 327 226 13 1,720 442 551 310 417	370 207 7 1,512 349 534 370 259	+13.1% -8.4% n.m. -12.1% -21.0% -3.1% +19.4% -37.9% -12.1%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total	336 327 226 13 1,720 442 551 310 417 1,720	370 207 7 1,512 349 534 370 259 1,512	+13.1% -8.4% n.m. -12.1% -21.0% -3.1% +19.4% -37.9%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total	336 327 226 13 1,720 442 551 310 417 1,720	370 207 7 1,512 349 534 370 259 1,512	+13.1% -8.4% n.m. -12.1% -21.0% -3.1% +19.4% -37.9% -12.1%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia	336 327 226 13 1,720 442 551 310 417 1,720	370 207 7 1,512 349 534 370 259 1,512	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME	336 327 226 13 1,720 442 551 310 417 1,720	370 207 7 1,512 349 534 370 259 1,512	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division:	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m)	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m)	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales)	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales)
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m)	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m)	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales)	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales)
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m)	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m)	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales)
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1% -20.1%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Building Distribution	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1% -20.1% +3.0%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0% 2.9%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267 220 -10(a)	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201 -40(a)	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% +19.2% +5.1% -20.1% +3.0% -8.6% n.m.	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0% 12.1% n.m.	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0% 2.9% 10.5% n.m.
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Exterior Solutions Building Distribution Packaging (Verallia)	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267 220	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1% -20.1% +3.0% -8.6%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0% 12.1%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0% 2.9% 10.5%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267 220 -10(a)	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201 -40(a)	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% +19.2% +5.1% -20.1% +3.0% -8.6% n.m.	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0% 12.1% n.m.	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0% 2.9% 10.5% n.m.
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area:	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267 220 -10(a) 1,456	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201 -40(a) 1,153	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1% -20.1% +3.0% -8.6% n.m20.8%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0% 12.1% n.m. 7.0%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.2% 8.0% 2.9% 10.5% n.m. 5.3%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267 220 -10(a) 1,456	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201 -40(a) 1,153	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1% -20.1% +3.0% -8.6% n.m20.8%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0% 12.1% n.m. 7.0%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0% 2.9% 10.5% n.m. 5.3%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267 220 -10(a) 1,456	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201 -40(a) 1,153	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1% -20.1% +3.0% -8.6% n.m20.8%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0% 12.1% n.m. 7.0%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0% 2.9% 10.5% n.m. 5.3%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267 220 -10(a) 1,456	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201 -40(a) 1,153	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1% -20.1% +3.0% -8.6% n.m20.8%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0% 12.1% n.m. 7.0%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0% 2.9% 10.5% n.m. 5.3%
Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries North America Emerging countries and Asia Group Total III. BUSINESS INCOME By sector and division: Innovative Materials Flat Glass High-Performance Materials Construction Products Interior Solutions Exterior Solutions Building Distribution Packaging (Verallia) Miscellaneous Group Total By geographic area: France Other Western European countries	336 327 226 13 1,720 442 551 310 417 1,720 H1 2011 (in EUR m) 475 189 286 504 195 309 267 220 -10(a) 1,456	370 207 7 1,512 349 534 370 259 1,512 H1 2012 (in EUR m) 265 -76 341 452 205 247 275 201 -40(a) 1,153	+13.1% -8.4% n.m12.1% -21.0% -3.1% +19.4% -37.9% -12.1% Change on an actual structure basis -44.2% -140.2% +19.2% -10.3% +5.1% -20.1% +3.0% -8.6% n.m20.8%	3.6% 12.4% n.m. 8.2% 7.2% 6.2% 11.2% 10.1% 8.2% H1 2011 (in % of sales) 9.8% 6.8% 13.7% 8.8% 7.2% 10.2% 3.0% 12.1% n.m. 7.0%	3.9% 10.8% n.m. 7.0% 5.7% 6.0% 11.6% 6.1% 7.0% H1 2012 (in % of sales) 5.5% -2.9% 15.0% 7.7% 7.2% 8.0% 2.9% 10.5% n.m. 5.3%

Change on

Change on

Change on

IV. CASH FLOW	H1 2011 (in EUR m)	H1 2012 (in EUR m)	Change on an actual structure basis	H1 2011 (in % of sales)	H1 2012 (in % of sales)
By sector and division:					
Innovative Materials	600	392	-34.7%	12.4%	8.1%
Flat Glass	285	102	-64.2%	10.3%	3.9%
High-Performance Materials	315	290	-7.9%	15.1%	12.8%
Construction Products	424	377	-11.1%	7.4%	6.4%
Building Distribution	252	255	+1.2%	2.8%	2.7%
Packaging (Verallia)	261	248	-5.0%	14.4%	13.0%
Miscellaneous	184(a)	190(a)	n.m.	n.m.	n.m.
Group Total	1,721	1,462	-15.0%	8.2%	6.8%
By geographic area:	1				
France	333	219	-34.2%	5.4%	3.6%
Other Western European countries	645	634	-1.7%	7.3%	7.1%
North America	291(a)	321(a)	+10.3%	10.5%	10.1%
Emerging countries and Asia	452	288	-36.3%	10.9%	6.8%
Group Total	1,721	1,462	-15.0%	8.2%	6.8%

(a) after asbestos-related charge (after tax) of €30m in H1 2011 and €27m in H1 2012

V. CAPITAL EXPENDITURE	H1 2011 (in EUR m)	H1 2012 (in EUR m)	Change on an actual structure basis	H1 2011 (in % of sales)	H1 2012 (in % of sales)
By sector and division:					
Innovative Materials	323	325	+0.6%	6.7%	6.7%
Flat Glass	251	245	-2.4%	9.1%	9.4%
High-Performance Materials	72	80	+11.1%	3.5%	3.5%
Construction Products	147	203	+38.1%	2.6%	3.4%
Interior Solutions	88	121	+37.5%	3.2%	4.3%
Exterior Solutions	59	82	+39.0%	2.0%	2.7%
Building Distribution	69	97	+40.6%	0.8%	1.0%
Packaging (Verallia)	92	116	+26.1%	5.1%	6.1%
Miscellaneous	10	13	n.m.	n.m.	n.m.
Group Total	641	754	+17.6%	3.1%	3.5%
By geographic area:					
France	78	119	+52.6%	1.3%	1.9%
Other Western European countries	191	174	-8.9%	2.2%	2.0%
North America	113	133	+17.7%	4.1%	4.2%
Emerging countries and Asia	259	328	+26.6%	6.2%	7.7%
Group Total	641	754	+17.6%	3.1%	3.5%

<u>VI. EBITDA</u>	H1 2011 (in EUR m)	H1 2012 (in EUR m)	Change on an actual structure basis	H1 2011 (in % of sales)	H1 2012 (in % of sales)
By sector and division:					
Innovative Materials	842	651	-22.7%	17.4%	13.4%
Flat Glass	421	214	-49.2%	15.2%	8.2%
High-Performance Materials	421	437	+3.8%	20.2%	19.2%
Construction Products	803	775	-3.5%	14.1%	13.1%
Interior Solutions	374	407	+8.8%	13.7%	14.3%
Exterior Solutions	429	368	-14.2%	14.2%	11.9%
Building Distribution	462	505	+9.3%	5.1%	5.3%
Packaging (Verallia)	347	333	-4.0%	19.1%	17.5%
Miscellaneous	25	20	n.m.	n.m.	n.m.
Group Total	2,479	2,284	-7.9%	11.9%	10.6%
By geographic area:		<u> </u>			
France	622	530	-14.8%	10.1%	8.6%
Other Western European countries	819	805	-1.7%	9.3%	9.0%
North America	425	485	+14.1%	15.3%	15.2%
Emerging countries and Asia	613	464	-24.3%	14.8%	10.9%
Group Total	2,479	2,284	-7.9%	11.9%	10.6%

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

			Change on	Change on	Change on
SALES	Q2 2011	Q2 2012	an actual	a comparable	a comparable
	(in EUR m)	(in EUR m)	structure basis	structure basis	structure and
					currency basis
By sector and division:					
Innovative Materials (1)	2,441	2,472	+1.3%	-0.8%	-2.9%
Flat Glass	1,406	1,307	-7.0%	-7.6%	-7.2%
High-Performance Materials	1,042	1,168	+12.1%	+7.9%	+2.6%
Construction Products (1)	3,055	3,086	+1.0%	-0.8%	-3.7%
Interior Solutions	1,375	1,438	+4.6%	+1.0%	-1.6%
Exterior Solutions	1,694	1,664	-1.8%	-2.2%	-5.5%
Building Distribution	4,892	5,113	+4.5%	-1.2%	-2.5%
Packaging (Verallia)	966	1,028	+6.4%	+7.7%	+4.3%
Internal sales and misc.	-278	-271	n.m.	n.m.	n.m.
Group Total	11,076	11,428	+3.2%	-0.2%	-2.3%

(1) including intra-sector eliminations

By geographic area:					
France	3,228	3,252	+0.7%	-4.9%	-4.9%
Other Western European countries	4,732	4,721	-0.2%	-2.5%	-4.6%
North America	1,471	1,673	+13.7%	+11.6%	+0.1%
Emerging countries and Asia	2,170	2,236	+3.0%	+0.3%	+1.7%
Internal sales	-525	-454	n.m.	n.m.	n.m.
Group Total	11,076	11,428	+3.2%	-0.2%	-2.3%

Appendix 3: Consolidated balance sheet

(in € million)	June 30, 2012	Dec 31, 2011
ASSETS	44.004	44.044
Goodwill	11,281	11,041
Other intangible assets	3,177	3,148
Property, plant and equipment	14,261	14,225
Investments in associates	180	167
Deferred tax assets	1,086	949
Other non-current assets	329	347
Non-current assets	30,314	29,877
Inventories	6,777	6,477
Trade accounts receivable	6,516	5,341
Current tax receivable	139	182
Other accounts receivable	1,500	1,408
Cash and cash equivalents	3,488	2,949
·		
Current assets	18,420	16,357
Total assets	48,734	46,234
Liabilities and Shareholders' equity		
Capital stock	2,124	2,142
Additional paid-in capital and legal reserve	5,698	5,920
Retained earnings and net income for the year	10,431	10,654
Cumulative translation adjustments Fair value reserves	(238)	(476)
	(4)	(22)
Treasury stock	(217)	(403)
Shareholders' equity	17,794	17,815
Minority interests	405	403
Total equity	18,199	18,218
Leave terms delit	0.740	0.000
Long-term debt	9,746	8,326
Provisions for pensions and other employee benefits	3,538	3,458
Deferred tax liabilities	840	893
Provisions for other liabilities and charges	2,156	2,143
Non-current liabilities	16,280	14,820
Current portion of long-term debt	1,174	1,656
Current portion of provisions for other liabilities and charges	545	733
Trade accounts payable	6,528	6,018
Current tax liabilities	165	165
Other accounts payable	3,447	3,562
Short-term debt and bank overdrafts	2,396	1,062
Current liabilities	14,255	13,196
Total equity and liabilities	48,734	46,234

Appendix 4: Consolidated cash flow statement

(in € million)	H1 2012	H1 2011
Net income attributable to equity holders of the parent	506	768
Minority interests in net income	10	42
Share in net income of associates, net of dividents received	(2)	(1)
Depreciation, amortization and impairment of assets	964	886
Gains and losses on disposals of assets	(66)	(21)
Unrealized gains and losses arising from changes in fair value and share-based payments	(1)	4
Changes in inventories	(117)	(692)
Changes in trade accounts receivable and payable, and other accounts receivable and payable	(679)	(1,267)
Changes in tax receivable and payable	38	49
Changes in deferred taxes and provisions for other liabilities and charges	(448)	(127)
Net cash from operating activities	205	(359)
Purchases of property, plant and equipment [H1-2012: (754), H1-2011: (641)] and intangible assets	(792)	(676)
Acquisitions of property, plant and equipment in finance leases	(7)	(4)
Increase (decrease) in amounts due to suppliers of fixed assets	(193)	(173)
Acquisitions of shares in consolidated companies [H1-2012: (276), H1-2011: (172)], net of debt acquired	(291)	(183)
Acquisitions of other investments	(1)	(10)
Increase in investment-related liabilities	46	2
Decrease in investment-related liabilities	(4)	(6)
Investments	(1,242)	(1,050)
Disposals of property, plant and equipment and intangible assets	51	65
Disposals of shares in consolidated companies, net of net debt divested	67	(2)
Disposals of other investments and other divestments	1	3
Divestments	119	66
Increase in loans and deposits	(48)	(19)
Decrease in loans and deposits	37	19
Net cash used in investing activities / divestments	(1,134)	(984)
Issues of capital stock	125	150
Minority interests' share in capital increases of subsidiaries	7	1
Increase (decrease) in investment-related liabilities (put on minority interests)	(27)	(12)
(Increase) decrease in treasury stock	(183)	(122)
Dividends paid	(646)	(603)
Dividends paid to minority shareholders of consolidated subsidiaries and increase (decrease) in dividends payable	(51)	(14)
Net Cash from (used in) financing activities	(775)	(600)
Increase (decrease) in net debt	(1,704)	(1,943)
Net effect of exchange rate changes on net debt	(39)	37
Net effect from changes in fair value on net debt	10	19
Net debt at beginning of period	(8,095)	(7,168)
Net debt at end of period	(9,828)	(9,055)

Appendix 5: Debt at June 30, 2012

Amounts in €bn	Comments

13.3 3.5	At June 30, 77% of debt was at fixed interest rates ;
3.5	At June 30, 77% of debt was at fixed interest rates :
0.0	the average cost of gross debt at June 30, 2011 was 4.9%.
9.8	
13.3	
10.0	Amounts and maturities below
0.6	
0.6	
0.5	
0.7	
1.0	
0.7	
0.4	(GBP 0.3bn)
1.3	
0.2	
4.0	
0.3	
3.0	(excluding bonds)
1.4	Maximum amount of bond issue: €3bn
0.3	USD (0.35bn)
1.3	Annual rollover; several hundred different sources of financing
7.5	
3.5	
	See breakdown below
٠.٠	OCC DICARGOWII DOLOW
	9.8 13.3 10.0 0.6 0.6 0.5 0.7 1.0 0.7 0.4 1.3 0.2 4.0 0.3 3.0 1.4 0.3 1.3

Breakdown of back-up credit lines 4.0

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

		Expiry	Covenants	Position at end-June 2012
Syndicated line:	€3.0bn	December 2015	N/A	
Syndicated line:	€1.0bn	June 2013	Net debt/EBITDA < 3.75	2.1