

## FEFCO ANNUAL STATISTICS 2009

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## FEFCO ANNUAL REPORT 2009 Key Statistics

	2008	2009	% Change
Total Shipments (Millions of m <sup>2</sup> ) (including Non-Members)	40.833	38.829	-4,90
Total Shipments ('000 Tonnes) (including Non-Members)	21.690	20.569	-5,20
Shipments of Member Companies (Millions of m <sup>2</sup> )	35.486	33.167	-6,50
Shipments of Member Companies ( '000 Tonnes)	18.844	17.559	-7,30
Total Number of Companies (including Non-Members)	426	416	-2,40
Total Number of Plants (including Non-Members)	697	692	-0,70
Average Weight of Board in g/m <sup>2</sup> (including Non-Members)	531	530	-0,20
Die Cut Boxes (as % of Total Shipments in m <sup>2</sup> ) (including Non-Members & Sheetplants)	27,0	29,0	1,80
Shipments in Sheets (as % of Total Shipments in m <sup>2</sup> ) (including Non-Members)	17,7	17,1	-9,10
Total Consumption of Raw Materials ( '000 Tonnes) (including Non-Members)	23.426	22.308	-4,80
Consumption of Kraftliner as % of Total Consumption of Raw Materials	4,9	5,1	3,90
Consumption of Brown Kraftliner as % of Total Consumption of Raw Materials	14,5	15,1	4,00
Consumption of Testliner as % of Total Consumption of Raw Materials	31,9	32,6	2,10
Consumption of Other Recycled Liner as % of Total Consumption of Raw Materials	10,6	9,5	-11,60
Consumption of Semi-chemical Fluting as % of Total Consumption of Raw Materials	8,3	8,2	-1,20
Consumption of Recycled Fluting as % of Total Consumption of Raw Materials	29,9	29,5	-1,40
Total Personnel	90.616	87.814	-3,20

### Total Shipments in Millions of m<sup>2</sup> (including Non-Members)

	2008	2009	% Change 2008/2009	Members Only
<b>Austria</b>	926	870	-6,05	Y / Y
<b>Belgium</b>	1.006	938	-6,76	N / N
<b>Czech Republic</b>	851	779	-8,46	N / N
<b>Denmark</b>	440	384	-12,73	Y / Y
<b>Finland</b>	317	273	-13,88	Y / Y
<b>France</b>	5.303	5.014	-5,45	N / N
<b>Germany</b>	8.753	8.225	-6,03	N / N
<b>Hungary</b>	481	467	-2,91	N / N
<b>Italy</b>	6.380	6.054	-5,11	N / N
<b>Netherlands</b>	1.161	1.105	-4,82	N / N
<b>Norway</b>	199	194	-2,51	Y / Y
<b>Poland</b>	2.480	2.559	3,19	N / N
<b>Romania</b>	421	398	-5,46	N / N
<b>Slovakia</b>	162	119	-26,54	Y / Y
<b>Spain</b>	4.419	4.022	-8,98	N / N
<b>Sweden</b>	669	619	-7,47	Y / Y
<b>Switzerland</b>	476	448	-5,88	Y / Y
<b>Turkey</b>	2.505	2.550	1,80	N / N
<b>United Kingdom</b>	3.884	3.811	-1,88	N / N
<b>TOTAL EUROPE</b>	<b>40.833</b>	<b>38.829</b>	<b>-4,90</b>	

### Total Shipments in 000's Tonnes (including Non-Members)

	2008	2009	% Change 2008/2009
<b>Austria</b>	452	424	-6,19
<b>Belgium</b>	543	499	-8,10
<b>Czech Republic</b>	422	386	-8,53
<b>Denmark</b>	233	203	-12,88
<b>Finland</b>	159	137	-13,84
<b>France</b>	2.833	2.675	-5,58
<b>Germany</b>	4.583	4.351	-5,06
<b>Hungary</b>	250	243	-2,80
<b>Italy</b>	3.705	3.484	-5,96
<b>Netherlands</b>	660	613	-7,12
<b>Norway</b>	98	94	-4,08
<b>Poland</b>	1.257	1.325	5,41
<b>Romania</b>	198	187	-5,56
<b>Slovakia</b>	80	58	-27,50
<b>Spain</b>	2.406	2.215	-7,94
<b>Sweden</b>	329	307	-6,69
<b>Switzerland</b>	244	229	-6,15
<b>Turkey</b>	1.405	1.389	-1,14
<b>United Kingdom</b>	1.833	1.750	-4,53
<b>TOTAL EUROPE</b>	<b>21.690</b>	<b>20.569</b>	<b>-5,20</b>

## Shipments of Member Companies in Millions of m<sup>2</sup>

	2008	2009	% Change 2008/2009
<b>Austria</b>	926	870	-6,05
<b>Belgium</b>	855	798	-6,67
<b>Czech Republic</b>	547	475	-13,16
<b>Denmark</b>	440	384	-12,73
<b>Finland</b>	317	273	-13,88
<b>France</b>	4.605	4.355	-5,43
<b>Germany</b>	7.328	6.605	-9,87
<b>Hungary</b>	461	447	-3,04
<b>Italy</b>	5.627	5.305	-5,72
<b>Netherlands</b>	1.096	1.017	-7,21
<b>Norway</b>	199	194	-2,51
<b>Poland</b>	1.914	1.976	3,24
<b>Romania</b>	402	369	-8,21
<b>Slovakia</b>	162	119	-26,54
<b>Spain</b>	4.068	3.702	-9,00
<b>Sweden</b>	669	619	-7,47
<b>Switzerland</b>	476	448	-5,88
<b>Turkey</b>	1.813	1.838	1,38
<b>United Kingdom</b>	3.581	3.373	-5,81
<b>Membership Total</b>	<b>35.486</b>	<b>33.167</b>	<b>-6,50</b>

## Shipments of Member Companies in 000's Tonnes

	Membership 2008		Membership 2009	
	Tonnes	% of Total Shipments	Tonnes	% of Total Shipments
<b>Austria</b>	452	100,00	424	100,00
<b>Belgium</b>	462	85,08	424	84,97
<b>Czech Republic</b>	272	64,45	236	61,14
<b>Denmark</b>	233	100,00	203	100,00
<b>Finland</b>	159	100,00	137	100,00
<b>France</b>	2.461	86,87	2.323	86,84
<b>Germany</b>	3.835	83,68	3.459	79,50
<b>Hungary</b>	239	95,60	232	95,47
<b>Italy</b>	3.298	89,01	3.093	88,78
<b>Netherlands</b>	619	93,79	564	92,01
<b>Norway</b>	98	100,00	94	100,00
<b>Poland</b>	966	76,85	1.019	76,91
<b>Romania</b>	188	94,95	172	91,98
<b>Slovakia</b>	80	100,00	58	100,00
<b>Spain</b>	2.215	92,06	2.039	92,05
<b>Sweden</b>	329	100,00	307	100,00
<b>Switzerland</b>	244	100,00	229	100,00
<b>Turkey</b>	1.016	72,31	1.001	72,07
<b>United Kingdom</b>	1.678	91,54	1.545	88,29
<b>Membership Total</b>	<b>18.844</b>	<b>86,90</b>	<b>17.559</b>	<b>85,40</b>

## Total Number of Companies (including Non-Members)

	2008	2009
<b>Austria</b>	8	8
<b>Belgium</b>	9	9
<b>Czech Republic</b>	7	7
<b>Denmark</b>	n.a.	n.a.
<b>Finland</b>	3	3
<b>France</b>	19	19
<b>Germany</b>	39	39
<b>Hungary</b>	6	6
<b>Italy</b>	59	59
<b>Netherlands</b>	9	9
<b>Norway</b>	3	3
<b>Poland</b>	32	34
<b>Romania</b>	12	11
<b>Slovakia</b>	3	3
<b>Spain</b>	81	81
<b>Sweden</b>	4	4
<b>Switzerland</b>	6	6
<b>Turkey</b>	101	91
<b>United Kingdom</b>	25	24
<b>TOTAL EUROPE</b>	<b>426</b>	<b>416</b>

## Total Number of Plants (including Non-Members)

	2008	2009
<b>Austria</b>	11	11
<b>Belgium</b>	12	12
<b>Czech Republic</b>	9	9
<b>Denmark</b>	n.a.	n.a.
<b>Finland</b>	5	5
<b>France</b>	75	75
<b>Germany</b>	112	111
<b>Hungary</b>	11	11
<b>Italy</b>	88	88
<b>Netherlands</b>	15	15
<b>Norway</b>	3	3
<b>Poland</b>	43	47
<b>Romania</b>	13	12
<b>Slovakia</b>	3	3
<b>Spain</b>	96	95
<b>Sweden</b>	12	12
<b>Switzerland</b>	8	8
<b>Turkey</b>	116	113
<b>United Kingdom</b>	65	62
<b>TOTAL EUROPE</b>	<b>697</b>	<b>692</b>

## Total Number of Corrugators (including Non-Members)

	2009			Result
	<2m	>2 <2,5m	> 2,5m	
Austria	1	8	2	11
Belgium	0	14	4	18
Czech Republic	1	8	1	10
Denmark	n.a.	n.a.	n.a.	n.a.
Finland	1	3	1	5
France	4	70	8	82
Germany	13	80	18	111
Hungary	2	8	0	10
Italy	9	86	12	107
Netherlands	0	14	1	15
Norway	0	3	0	3
Poland	3	17	7	27
Romania	1	11	0	12
Slovakia	2	2	0	4
Spain	15	87	2	104
Sweden	0	10	1	11
Switzerland	3	6	0	9
Turkey	75	46	2	123
United Kingdom	13	41	18	72
<b>TOTAL EUROPE</b>	<b>143</b>	<b>514</b>	<b>77</b>	<b>0</b>

### Average Weight of Board in g/m<sup>2</sup> (including Non-Members)

	2008	2009
<b>Austria</b>	488	487
<b>Belgium</b>	540	532
<b>Czech Republic</b>	496	496
<b>Denmark</b>	530	529
<b>Finland</b>	502	502
<b>France</b>	534	534
<b>Germany</b>	524	529
<b>Hungary</b>	520	520
<b>Italy</b>	581	575
<b>Netherlands</b>	568	555
<b>Norway</b>	492	485
<b>Poland</b>	507	518
<b>Romania</b>	470	470
<b>Slovakia</b>	494	487
<b>Spain</b>	544	551
<b>Sweden</b>	492	496
<b>Switzerland</b>	513	511
<b>Turkey</b>	561	545
<b>United Kingdom</b>	472	459
<b>TOTAL EUROPE as weighted average</b>	<b>531</b>	<b>530</b>

**Die Cut Boxes**  
**(as % of Total Shipments in m<sup>2</sup>)**  
**(including Non-Members & Sheetplants)**

	<b>2008</b>	<b>2009</b>
<b>Austria</b>	56,6	57,4
<b>Belgium</b>	39,3	44,9
<b>Czech Republic</b>	44,9	43,4
<b>Denmark</b>	0,0	0,0
<b>Finland</b>	60,7	61,5
<b>France</b>	0,0	0,0
<b>Germany</b>	40,6	46,0
<b>Hungary</b>	42,4	32,1
<b>Italy</b>	0,0	0,0
<b>Netherlands</b>	43,4	54,7
<b>Norway</b>	52,5	54,2
<b>Poland</b>	33,8	42,5
<b>Romania</b>	24,7	30,2
<b>Slovakia</b>	43,0	46,0
<b>Spain</b>	45,0	46,0
<b>Sweden</b>	0,0	0,0
<b>Switzerland</b>	57,1	52,2
<b>Turkey</b>	34,0	30,5
<b>United Kingdom</b>	27,3	27,6
<b>TOTAL EUROPE as weighted average</b>	<b>27,0</b>	<b>29,0</b>

**Shipments in Sheets  
(as % of Total Shipments in m<sup>2</sup>)  
(including Non-Members)**

	<b>2008</b>	<b>2009</b>
<b>Austria</b>	12,3	11,2
<b>Belgium</b>	5,2	6,3
<b>Czech Republic</b>	21,0	15,0
<b>Denmark</b>	0,0	0,0
<b>Finland</b>	7,6	7,6
<b>France</b>	0,0	0,0
<b>Germany</b>	14,5	11,4
<b>Hungary</b>	19,9	31,4
<b>Italy</b>	0,0	0,0
<b>Netherlands</b>	8,6	9,0
<b>Norway</b>	5,2	4,7
<b>Poland</b>	31,2	26,9
<b>Romania</b>	41,6	35,5
<b>Slovakia</b>	0,0	0,0
<b>Spain</b>	18,2	16,3
<b>Sweden</b>	0,0	6,8
<b>Switzerland</b>	7,6	6,6
<b>Turkey</b>	100,0	100,0
<b>United Kingdom</b>	28,5	28,5
<b>TOTAL EUROPE as weighted average</b>	<b>17,7</b>	<b>17,1</b>

## Total Consumption of Raw Materials in 000's Tonnes (including Non-Members)

	2008	2009	% Change 2008/2009
<b>Austria</b>	519,0	491,0	-5,39
<b>Belgium</b>	489,0	459,0	-6,13
<b>Czech Republic</b>	477,0	407,0	-14,68
<b>Denmark</b>	0,0	0,0	n.a.
<b>Finland</b>	174,0	148,0	-14,94
<b>France</b>	3.212,0	3.099,0	-3,52
<b>Germany</b>	4.852,0	4.590,0	-5,40
<b>Hungary</b>	266,0	267,0	0,38
<b>Italy</b>	3.816,0	3.589,0	-5,95
<b>Netherlands</b>	727,0	675,0	-7,15
<b>Norway</b>	106,0	102,0	-3,77
<b>Poland</b>	1.424,0	1.615,0	13,41
<b>Romania</b>	210,0	178,0	-15,24
<b>Slovakia</b>	90,0	65,0	-27,78
<b>Spain</b>	2.669,0	2.457,0	-7,94
<b>Sweden</b>	383,0	356,0	-7,05
<b>Switzerland</b>	278,0	206,0	-25,90
<b>Turkey</b>	1.563,0	1.553,0	-0,64
<b>United Kingdom</b>	2.171,0	2.051,0	-5,53
<b>TOTAL EUROPE</b>	<b>23.426,0</b>	<b>22.308,0</b>	<b>-4,80</b>

**Consumption of Kraftliner  
(as % of the Total Consumption of Raw Materials)  
(including white and coloured kraft)**

	<b>2008</b>	<b>2009</b>
<b>Austria</b>	6,1	7,2
<b>Belgium</b>	5,9	5,8
<b>Czech Republic</b>	3,7	3,1
<b>Denmark</b>	0,0	0,0
<b>Finland</b>	12,7	13,5
<b>France</b>	3,5	3,5
<b>Germany</b>	5,7	5,9
<b>Hungary</b>	4,3	3,3
<b>Italy</b>	4,4	5,0
<b>Netherlands</b>	7,4	6,9
<b>Norway</b>	11,8	9,8
<b>Poland</b>	0,9	0,9
<b>Romania</b>	1,0	1,0
<b>Slovakia</b>	2,0	1,8
<b>Spain</b>	5,1	5,4
<b>Sweden</b>	14,5	13,6
<b>Switzerland</b>	6,4	7,0
<b>Turkey</b>	0,5	1,4
<b>United Kingdom</b>	8,4	8,6
<b>TOTAL EUROPE as weighted average</b>	<b>4,9</b>	<b>5,1</b>

**Consumption of Brown Kraftliner  
(as % of the Total Consumption of Raw Materials)**

	<b>2008</b>	<b>2009</b>
<b>Austria</b>	14,0	13,4
<b>Belgium</b>	10,5	11,6
<b>Czech Republic</b>	8,4	9,4
<b>Denmark</b>	0,0	0,0
<b>Finland</b>	15,2	14,0
<b>France</b>	9,3	9,8
<b>Germany</b>	14,6	14,4
<b>Hungary</b>	16,4	15,6
<b>Italy</b>	17,4	20,0
<b>Netherlands</b>	15,6	15,4
<b>Norway</b>	16,6	7,8
<b>Poland</b>	6,9	9,5
<b>Romania</b>	7,5	11,5
<b>Slovakia</b>	11,6	10,7
<b>Spain</b>	15,0	16,0
<b>Sweden</b>	14,5	13,6
<b>Switzerland</b>	18,0	19,1
<b>Turkey</b>	25,8	25,8
<b>United Kingdom</b>	14,7	14,6
<b>TOTAL EUROPE as weighted average</b>	<b>14,5</b>	<b>15,1</b>

**Consumption of Testliner  
(as % of the Total Consumption of Raw Materials)**

	<b>2008</b>	<b>2009</b>
<b>Austria</b>	34,8	35,1
<b>Belgium</b>	38,7	38,0
<b>Czech Republic</b>	40,5	43,0
<b>Denmark</b>	0,0	0,0
<b>Finland</b>	32,0	32,7
<b>France</b>	40,0	43,1
<b>Germany</b>	37,6	38,4
<b>Hungary</b>	35,0	33,9
<b>Italy</b>	21,4	19,0
<b>Netherlands</b>	36,3	38,5
<b>Norway</b>	34,3	43,9
<b>Poland</b>	49,8	45,0
<b>Romania</b>	31,8	35,9
<b>Slovakia</b>	40,2	43,6
<b>Spain</b>	12,8	15,7
<b>Sweden</b>	18,5	19,1
<b>Switzerland</b>	32,9	36,2
<b>Turkey</b>	20,1	20,8
<b>United Kingdom</b>	41,4	41,5
<b>TOTAL EUROPE as weighted average</b>	<b>31,9</b>	<b>32,6</b>

**Consumption of Other Recycled Liner  
(as % of the Total Consumption of Raw Materials)**

	<b>2008</b>	<b>2009</b>
<b>Austria</b>	7,3	6,1
<b>Belgium</b>	1,4	0,8
<b>Czech Republic</b>	11,5	3,7
<b>Denmark</b>	0,0	0,0
<b>Finland</b>	2,8	2,0
<b>France</b>	13,0	11,6
<b>Germany</b>	3,1	2,4
<b>Hungary</b>	6,3	9,5
<b>Italy</b>	7,3	7,2
<b>Netherlands</b>	0,8	0,8
<b>Norway</b>	2,0	1,3
<b>Poland</b>	2,4	5,8
<b>Romania</b>	19,3	24,5
<b>Slovakia</b>	0,8	0,2
<b>Spain</b>	25,7	21,3
<b>Sweden</b>	18,5	19,1
<b>Switzerland</b>	6,9	1,1
<b>Turkey</b>	41,4	37,5
<b>United Kingdom</b>	0,0	0,0
<b>TOTAL EUROPE as weighted average</b>	<b>10,6</b>	<b>9,5</b>

**Consumption of Semi-Chemical Fluting  
(as % of the Total Consumption of Raw Materials)**

	<b>2008</b>	<b>2009</b>
<b>Austria</b>	9,9	10,0
<b>Belgium</b>	1,8	1,4
<b>Czech Republic</b>	3,9	3,6
<b>Denmark</b>	0,0	0,0
<b>Finland</b>	28,4	27,4
<b>France</b>	2,7	2,0
<b>Germany</b>	2,3	2,3
<b>Hungary</b>	4,5	4,4
<b>Italy</b>	13,7	14,1
<b>Netherlands</b>	1,4	0,8
<b>Norway</b>	19,0	13,1
<b>Poland</b>	3,3	1,9
<b>Romania</b>	10,3	7,3
<b>Slovakia</b>	8,6	3,1
<b>Spain</b>	26,3	27,5
<b>Sweden</b>	20,0	18,8
<b>Switzerland</b>	4,0	1,2
<b>Turkey</b>	8,3	12,2
<b>United Kingdom</b>	2,4	1,8
<b>TOTAL EUROPE as weighted average</b>	<b>8,3</b>	<b>8,2</b>

## Consumption of Recycled Fluting (as % of the Total Consumption of Raw Materials)

	2008	2009
<b>Austria</b>	27,9	28,2
<b>Belgium</b>	41,8	42,4
<b>Czech Republic</b>	32,0	37,2
<b>Denmark</b>	0,0	0,0
<b>Finland</b>	8,9	10,4
<b>France</b>	31,5	30,0
<b>Germany</b>	36,7	36,6
<b>Hungary</b>	33,5	33,3
<b>Italy</b>	35,8	34,7
<b>Netherlands</b>	38,5	37,6
<b>Norway</b>	16,3	24,1
<b>Poland</b>	36,8	36,9
<b>Romania</b>	30,1	19,8
<b>Slovakia</b>	36,8	40,6
<b>Spain</b>	15,3	14,1
<b>Sweden</b>	14,0	15,8
<b>Switzerland</b>	31,8	35,4
<b>Turkey</b>	3,9	2,3
<b>United Kingdom</b>	33,1	33,5
<b>TOTAL EUROPE as weighted average</b>	<b>29,9</b>	<b>29,5</b>

## Total Number of Personnel

	2008		2009	
	Production Employees	Total Employees	Production Employees	Total Employees
<b>Austria</b>	1.464	1.946	1.387	1.877
<b>Belgium</b>	1.810	2.351	1.734	2.234
<b>Czech Republic</b>	1.383	1.859	1.179	1.683
<b>Denmark</b>	0	0	0	0
<b>Finland</b>	798	1.025	722	947
<b>France</b>	7.750	10.950	7.250	10.230
<b>Germany</b>	12.978	18.000	12.783	17.829
<b>Hungary</b>	1.056	1.360	1.012	1.379
<b>Italy</b>	6.265	13.495	5.981	13.292
<b>Netherlands</b>	1.443	2.181	1.428	1.428
<b>Norway</b>	444	617	434	610
<b>Poland</b>	3.482	5.406	3.358	5.359
<b>Romania</b>	1.131	1.515	1.445	1.965
<b>Slovakia</b>	292	674	260	610
<b>Spain</b>	8.152	10.488	7.597	10.042
<b>Sweden</b>	1.374	1.937	1.266	1.805
<b>Switzerland</b>	945	1.362	903	1.320
<b>Turkey</b>	4.786	6.668	5.762	7.544
<b>United Kingdom</b>	5.782	8.782	5.040	7.660
<b>TOTAL EUROPE</b>	<b>61.335</b>	<b>90.616</b>	<b>59.541</b>	<b>87.814</b>

## Production per Head in 1000 m<sup>2</sup>

	2008	2009
<b>Austria</b>	633	627
<b>Belgium</b>	556	541
<b>Czech Republic</b>	615	661
<b>Denmark</b>	n.a.	n.a.
<b>Finland</b>	397	378
<b>France</b>	684	692
<b>Germany</b>	674	643
<b>Hungary</b>	455	461
<b>Italy</b>	1.018	1.012
<b>Netherlands</b>	805	774
<b>Norway</b>	448	447
<b>Poland</b>	712	762
<b>Romania</b>	372	275
<b>Slovakia</b>	555	458
<b>Spain</b>	542	529
<b>Sweden</b>	487	489
<b>Switzerland</b>	504	496
<b>Turkey</b>	523	443
<b>United Kingdom</b>	672	756
<b>TOTAL EUROPE</b>	<b>666</b>	<b>652</b>

## Nominal Working Time and Productivity per Head

	Working Time [hours / year]		Productivity [m <sup>2</sup> /man hour]	
	2008	2009	2008	2009
<b>Austria</b>	1.703	1.695	372	370
<b>Belgium</b>	1.239	1.293	449	418
<b>Czech Republic</b>	1.863	1.818	330	364
<b>Denmark</b>	0	1.620	n.a.	n.a.
<b>Finland</b>	1.709	1.694	232	223
<b>France</b>	1.820	1.813	376	382
<b>Germany</b>	1.850	1.850	364	348
<b>Hungary</b>	1.793	1.805	254	255
<b>Italy</b>	1.888	1.768	539	572
<b>Netherlands</b>	0	0	n.a.	n.a.
<b>Norway</b>	1.725	1.725	260	259
<b>Poland</b>	2.018	2.024	353	376
<b>Romania</b>	1.647	1.795	226	153
<b>Slovakia</b>	1.875	1.875	296	244
<b>Spain</b>	1.776	1.776	305	298
<b>Sweden</b>	1.494	1.500	326	326
<b>Switzerland</b>	2.026	2.014	249	246
<b>Turkey</b>	0	0	n.a.	n.a.
<b>United Kingdom</b>	1.710	1.710	393	442
<b>TOTAL EUROPE</b>	<b>1.481</b>	<b>1.567</b>	<b>333</b>	<b>330</b>

## Classification of shipment by end-use sector, as a percentage of turnover 2009

	Austria	Belgium	Czech Republic	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Romania	Slovakia	Spain	Sweden	Switzerland	Turkey	United Kingdom	Weighted Average
<b>1</b>	25,8	0,0	0,0	0,0	26,6	27,0	28,8	20,8	19,0	34,4	31,0	28,4	24,1	20,6	16,5	26,7	38,9	0,0	0,0	<b>26,0</b>
<b>2</b>	6,1	0,0	0,0	0,0	6,9	14,0	3,1	3,1	9,5	15,4	19,6	4,7	5,1	1,9	23,0	2,6	3,1	0,0	0,0	<b>10,6</b>
<b>3</b>	7,6	0,0	0,0	0,0	8,4	8,0	6,3	1,5	8,2	5,7	5,0	6,6	6,0	6,2	15,0	5,5	5,9	0,0	0,0	<b>8,3</b>
<b>4</b>	0,5	0,0	0,0	0,0	0,0	2,3	1,0	0,2	1,3	1,7	0,3	1,1	1,0	2,7	1,6	0,0	1,8	0,0	0,0	<b>1,4</b>
<b>Subtotal</b>	40,0	n.a.	n.a.	n.a.	41,9	51,3	39,2	25,6	38,0	57,2	55,9	40,8	36,2	31,4	56,1	34,8	49,7	n.a.	n.a.	<b>46,3</b>
<b>5</b>	1,4	0,0	0,0	0,0	1,1	1,7	1,2	0,3	1,3	1,0	0,6	1,5	1,0	2,8	1,0	0,5	1,6	0,0	0,0	<b>1,2</b>
<b>6</b>	2,4	0,0	0,0	0,0	2,1	0,9	2,0	4,9	1,1	0,4	4,2	6,3	5,1	2,6	1,0	5,0	1,3	0,0	0,0	<b>1,7</b>
<b>7</b>	6,1	0,0	0,0	0,0	16,8	3,1	4,6	2,4	3,5	8,0	8,7	1,8	0,8	1,4	2,5	17,2	5,8	0,0	0,0	<b>4,7</b>
<b>8</b>	3,6	0,0	0,0	0,0	2,6	6,8	5,8	2,9	2,6	3,9	3,9	3,0	3,1	9,6	2,0	5,0	7,6	0,0	0,0	<b>5,0</b>
<b>9</b>	2,1	0,0	0,0	0,0	1,5	4,7	4,6	6,4	3,1	0,7	0,9	4,0	2,1	4,6	3,0	0,0	2,4	0,0	0,0	<b>3,7</b>
<b>10</b>	3,5	0,0	0,0	0,0	3,6	3,5	3,7	0,4	1,3	4,2	0,0	0,9	1,3	0,2	1,0	0,0	0,8	0,0	0,0	<b>2,7</b>
<b>11</b>	2,6	0,0	0,0	0,0	2,2	1,6	1,3	0,9	3,5	1,4	0,4	2,4	4,1	1,1	3,0	1,5	0,8	0,0	0,0	<b>1,8</b>
<b>12</b>	8,1	0,0	0,0	0,0	3,0	0,3	3,3	0,4	0,5	1,5	2,0	1,1	0,1	0,8	0,5	5,6	2,4	0,0	0,0	<b>2,1</b>
<b>13</b>	1,3	0,0	0,0	0,0	1,6	0,8	1,0	3,0	0,2	0,5	0,7	0,3	5,0	4,0	1,4	0,0	1,8	0,0	0,0	<b>1,1</b>
<b>14</b>	2,8	0,0	0,0	0,0	2,5	2,1	2,7	5,7	0,1	0,7	1,8	3,5	2,0	3,0	1,9	1,7	2,1	0,0	0,0	<b>2,3</b>
<b>15</b>	0,7	0,0	0,0	0,0	6,2	0,6	0,7	17,0	0,3	0,2	0,5	4,0	0,4	2,0	3,0	0,0	0,2	0,0	0,0	<b>1,5</b>
<b>16</b>	0,1	0,0	0,0	0,0	0,2	0,7	1,1	4,0	1,0	0,7	0,3	1,1	2,5	1,4	1,5	0,0	0,5	0,0	0,0	<b>1,0</b>
<b>17</b>	0,3	0,0	0,0	0,0	0,2	1,1	2,1	1,2	1,1	2,2	4,3	0,3	0,5	0,0	1,5	0,0	0,6	0,0	0,0	<b>1,5</b>
<b>18</b>	0,1	0,0	0,0	0,0	0,1	1,5	0,6	1,4	0,7	0,6	0,0	0,0	0,1	0,0	0,9	0,0	0,4	0,0	0,0	<b>0,8</b>
<b>19</b>	1,9	0,0	0,0	0,0	2,2	0,2	0,0	6,3	0,6	1,6	1,8	3,8	1,7	26,6	1,3	0,0	5,6	0,0	0,0	<b>1,0</b>
<b>20</b>	0,6	0,0	0,0	0,0	0,2	1,1	0,8	1,5	0,7	0,1	0,0	0,2	1,5	0,3	2,0	0,0	1,1	0,0	0,0	<b>1,0</b>
<b>21</b>	2,2	0,0	0,0	0,0	3,0	2,3	2,9	0,0	0,2	1,7	0,0	1,5	0,2	0,0	2,5	0,0	0,8	0,0	0,0	<b>2,3</b>
<b>22</b>	11,5	0,0	0,0	0,0	4,7	14,2	16,4	12,6	40,0	9,0	1,4	14,6	29,1	8,2	10,6	20,4	8,4	0,0	0,0	<b>13,6</b>
<b>23</b>	8,7	0,0	0,0	0,0	4,4	1,5	6,0	3,1	0,2	4,4	12,6	8,9	3,2	0,0	3,3	8,3	6,1	0,0	0,0	<b>4,5</b>
<b>Subtotal</b>	60,0	n.a.	n.a.	n.a.	58,2	48,7	60,8	74,4	62,0	42,8	44,1	59,2	63,8	68,6	43,9	65,2	50,3	n.a.	n.a.	<b>53,7</b>
	<b>100,0</b>	n.a.	n.a.	n.a.	<b>100,1</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	n.a.	n.a.	<b>100,0</b>

### Categories for classification:

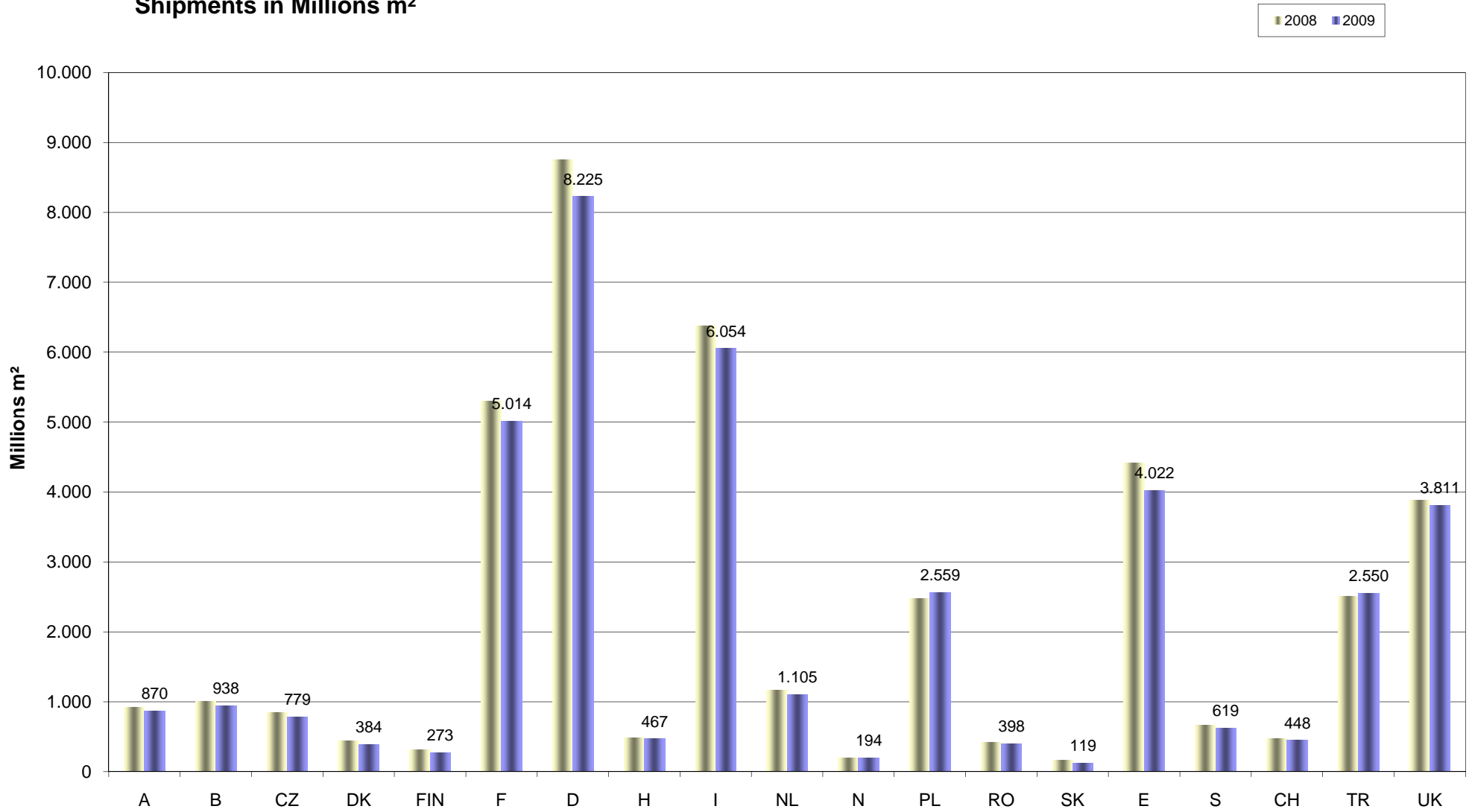
- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1 Foodstuffs</li> <li>2 Agricultural Produce and Fresh Food</li> <li>3 Beverages</li> <li>4 Tobacco Products</li> <li>5 Textiles, clothing, leather goods</li> <li>6 Wooden goods and furniture</li> <li>7 Paper goods and printed matter</li> <li>8 Chemicals and related products</li> <li>9 Detergents, soaps, perfumes, cosmetics, etc.</li> <li>10 Rubber goods</li> <li>11 Glassware, ceramicware and other non minerals</li> <li>12 Metalware</li> </ul> | <ul style="list-style-type: none"> <li>13 Machines and parts</li> <li>14 Electrical equipment and accessories (except domestic appliance)</li> <li>15 Audio, video and communication equipments</li> <li>16 Electric appliances</li> <li>17 Means of transport</li> <li>18 Precision instruments, optical equipment and watches</li> <li>19 Other industrial product</li> <li>20 Sportswear and accessories, toys</li> <li>21 Direct mail companies, dispatching houses</li> <li>22 Corrugated Board converters (sheet plans)</li> <li>23 All other not classified above</li> </ul> |
|--|---|

## Fluting Types in % of Total Shipments 2009

	<b>B-flute</b>	<b>C-flute</b>	<b>BC-flute</b>	<b>E-flute</b>	<b>Micro-FI</b>	<b>Others</b>	<b>Total</b>
<b>Austria</b>	38,10	16,70	12,50	21,70	0,40	10,60	100,00
<b>Belgium</b>	50,90	22,20	12,20	6,00	0,10	8,50	<b>n.a.</b>
<b>Czech Republic</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>Denmark</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>Finland</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>France</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>Germany</b>	41,60	14,60	17,50	12,00	1,00	13,30	100,00
<b>Hungary</b>	42,30	22,20	17,80	11,00	1,70	5,00	100,00
<b>Italy</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>Netherlands</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>Norway</b>	45,80	31,50	5,90	16,00	0,50	0,30	100,00
<b>Poland</b>	51,10	20,60	12,10	11,70	0,20	4,30	100,00
<b>Romania</b>	35,00	28,00	10,00	18,00	1,50	7,50	100,00
<b>Slovakia</b>	46,90	22,30	17,30	12,70	0	0,80	100,00
<b>Spain</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>Sweden</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>Switzerland</b>	0	0	0	0	0	0	<b>n.a.</b>
<b>Turkey</b>	21,50	22,00	49,20	5,50	0	1,80	100,00
<b>United Kingdom</b>	0	0	0	0	0	0	<b>n.a.</b>

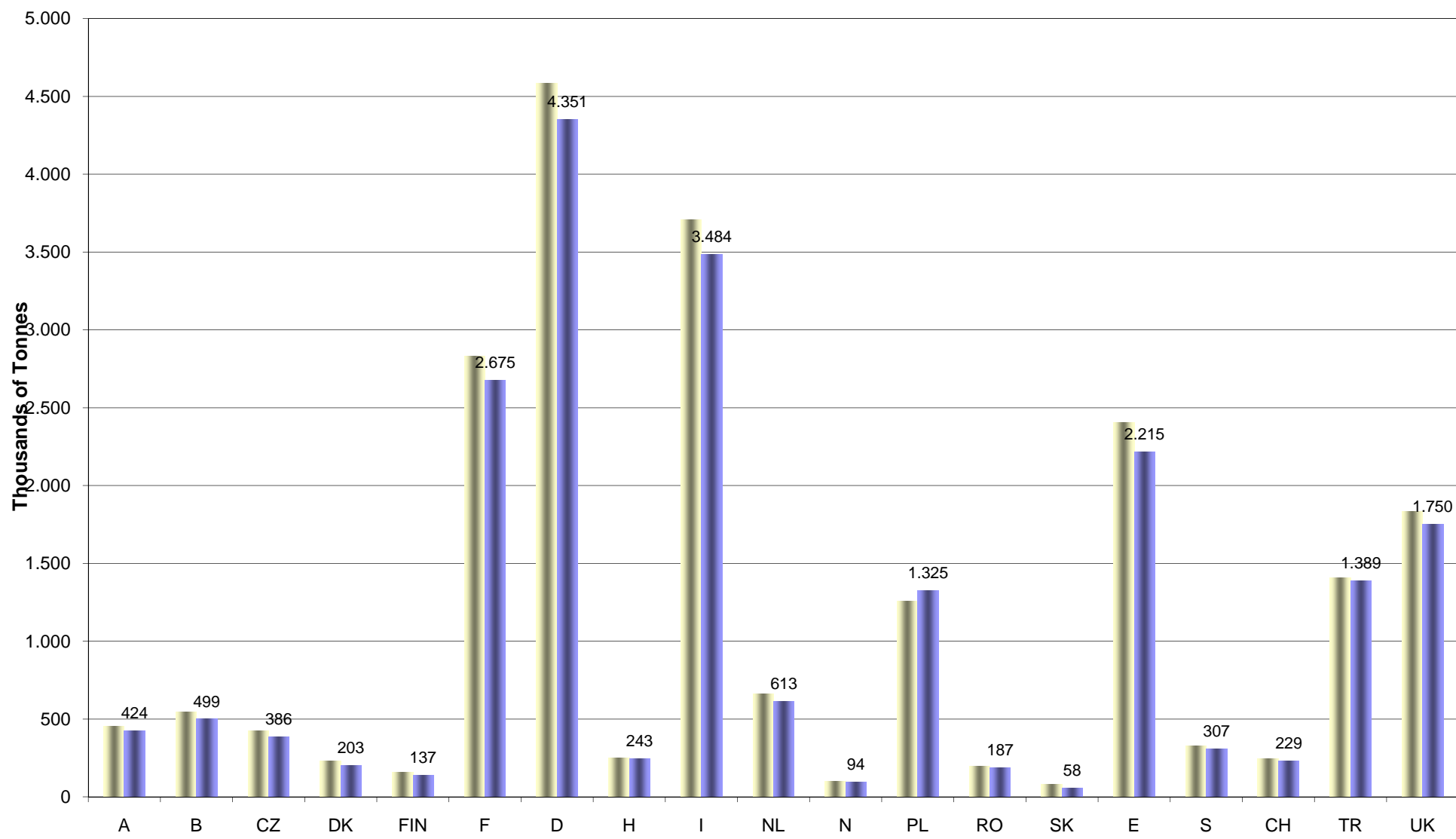
Countries	% of the Products by Number of Printing Colours										% Changes				
	2008					2009					2008 / 2009				
	0	1	2	3	> 3	0	1	2	3	> 3	0	1	2	3	> 3
Austria	37,6	32,4	11,7	8,9	9,4	36,2	34,6	12,7	7,7	8,8	-3,7	6,8	8,5	-13,5	-6,4
Belgium	22,0	0,0	0,0	0,0	3,0	21,0	75,0	n.a.	0,0	3,0	-4,5	n.a.	n.a.	n.a.	0,0
Czech Republic	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
Denmark	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
Finland	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
France	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
Germany	31,8	41,2	12,9	7,1	7,0	30,0	41,6	13,7	7,3	7,4	-5,7	1,0	6,2	2,8	5,7
Hungary	47,2	24,4	16,8	4,3	7,3	52,2	24,2	10,4	4,1	9,1	10,6	-0,8	-38,1	-4,7	24,7
Italy	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
Netherlands	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
Norway	29,6	33,4	17,5	11,4	8,1	24,9	33,5	17,3	13,4	10,9	-15,9	0,3	-1,1	17,5	34,6
Poland	0,0	0,0	0,0	0,0	0,0	42,1	23,3	13,9	10,6	10,1	n.a.	n.a.	n.a.	n.a.	n.a.
Romania	39,4	16,6	26,3	15,2	2,5	22,0	30,0	26,0	14,0	8,0	-44,2	80,7	-1,1	-7,9	220,0
Slovakia	16,0	29,9	34,8	14,5	4,8	8,0	30,2	34,4	21,4	6,0	-50,0	1,0	-1,1	47,6	25,0
Spain	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
Sweden	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
Switzerland	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
Turkey	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.
United Kingdom	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	n.a.	n.a.	n.a.	n.a.	n.a.

# Shipments in Millions m<sup>2</sup>

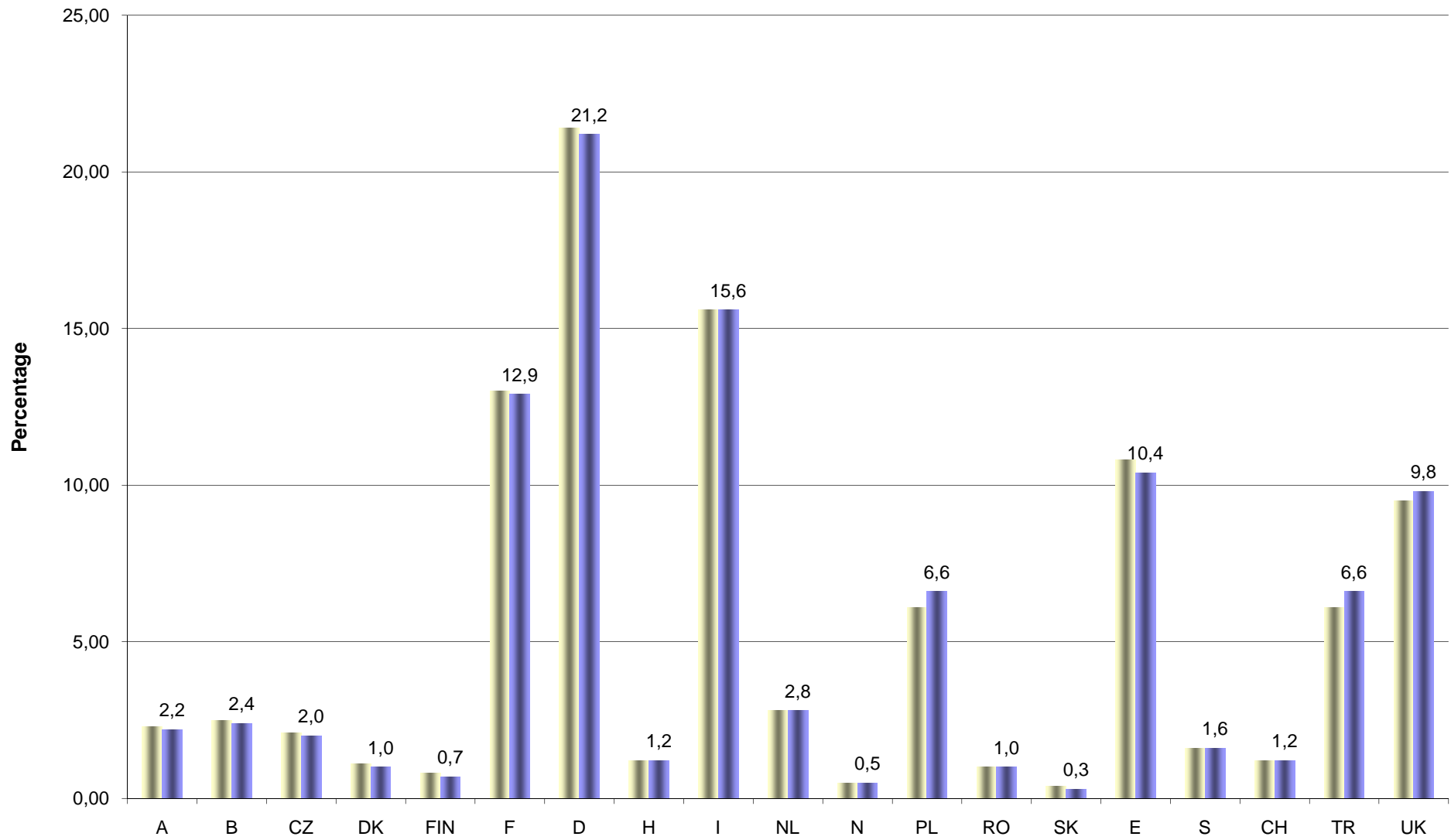
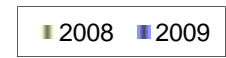


# Shipments in '000 Tonnes

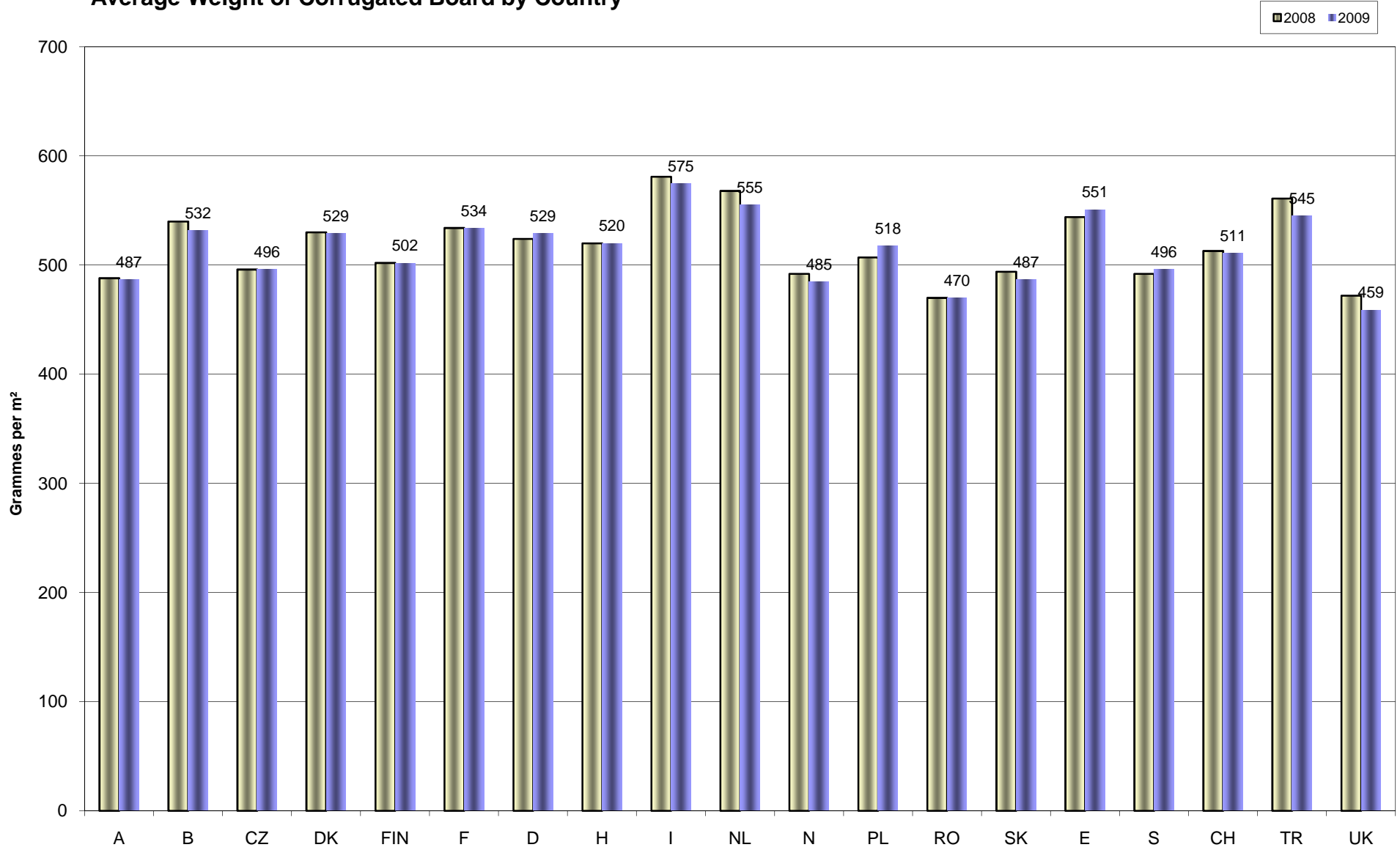
2008 2009



### Relative Share of Total Shipments by Country (based on m<sup>2</sup>)



# Average Weight of Corrugated Board by Country



# Fluting Type

