

### **Tambrands' pallet configurations**

1. Each product line within the Tampax range contains a certain number of tampons in each 'pack' (eg 10, 16 or 32). At the end of the production line these packs are shrink-wrapped into manageable 'polybundles' (of six or 12 packs). For storage and transportation purposes, the polybundles are then either:

- (a) put into cartonboard boxes or 'cases' (with three, six, eight, 12 or 16 polybundles per case, depending on the size of the polybundle and the case). The cases are then stacked on a pallet; or
- (b) stacked with other polybundles (without being put into cases) and shrink-wrapped together in polythene film, then placed on a pallet. These are referred to as 'caseless pallets'.

2. The number of tampons in a pack, polybundle or case will vary depending on the SKU. For ease of reference, therefore, the industry refers to SUs. (Each SU represents 1,440 tampons.)

3. The different alternative pallet configurations used by Tambrands' Havant operation are shown in Tables 1 and 2. So, for example, packs of Tampax super 10s are shrink-wrapped in polybundles of 12 packs each. These polybundles of Tampax super 10s are stored and transported in two alternative ways:

- (a) *Cases*: each case of Tampax super 10s contains 12 polybundles (a total of 144 packs of 10 or 1,440 tampons). Six of these cases can be placed in a layer on a pallet. Since the cases are 45.2 cm high the pallet can only be stacked two layers high. So a full pallet contains 12 cases of Tampax super 10s or 17,280 tampons (12 SUs).
- (b) *Caseless pallets*: a caseless pallet of Tampax super 10s can be put together with 20 polybundles per layer, stacked 12 layers high. So a caseless pallet holds 240 polybundles of Tampax super 10s or 28,800 tampons (20 SUs).

TABLE 1 Case-loaded pallets

<i>SKU, including tampons per pack</i>	<i>Packs per polybundle</i>	<i>Polybundles per case</i>	<i>Packs per case</i>	<i>Cases per layer</i>	<i>Layers per full pallet</i>	<i>Cases per full pallet</i>	<i>SUs per full pallet</i>	<i>Full pallet dimensions (length x width x height, metres)</i>	
<i>Tampax</i>									
Mini	10s*	12	3	36	16	9	144	36	1.12 x 0.77 x 1.38
	10s	12	12	144	9	3	27	27	1.12 x 0.98 x 1.18
	32s	6	8	48	8	4	32	34.13	1.20 x 1.00 x 1.39
Regular	10s*	12	3	36	12	7	84	21	1.18 x 0.84 x 1.40
	10s	12	12	144	10	2	20	20	1.17 x 0.95 x 1.15
	16s	6	16	96	6	3	18	19.2	1.20 x 1.00 x 1.37
	32s	6	8	48	8	3	24	25.6	1.20 x 1.00 x 1.25
Super	10s*	12	3	36	7	11	77	19.25	1.12 x 0.96 x 1.49
	10s	12	12	144	6	2	12	12	1.07 x 0.84 x 1.05
	16s	6	16	96	6	2	12	12.8	1.20 x 1.00 x 1.09
	32s	6	8	48	6	3	18	19.2	1.20 x 1.00 x 1.49
Super plus	10s*	12	3	36	7	11	77	19.25	1.12 x 0.96 x 1.49
	10s	12	12	144	6	2	12	12	1.07 x 0.84 x 1.05
	32s	6	8	48	6	3	18	19.2	1.20 x 1.00 x 1.49
<i>Compak</i>									
Regular	16s†	12	1	12	28	3	84	11.2	1.20 x 0.80 x 0.80
	16s	6	2	12	20	6	120	16.0	1.09 x 0.84 x 1.10
Super	16s†	12	1	12	33/23‡	2	56	7.5	1.20 x 0.80 x 0.80
	16s	6	2	12	18	5	90	12.0	1.05 x 0.94 x 1.06
<i>Tampets</i>									
Regular	16s§	6/12	12/6	72	12	7	84	67.2	1.19 x 0.92 x 1.49
Super	16s§	6/12	12/6	72	10	6	60	48.0	1.18 x 0.92 x 1.45

Source: Tambrands.

\*These Tampax 10s pallet configurations are no longer in use. They were used for Sainsbury's and Superdrug which have both now moved to caseless pallets of these products. This change took place in April 1995 for Superdrug and July 1995 for Sainsbury's.

†These Compak pallet configurations are used only by Asda, Barclays (Lloyds), Batleys, Boots, Co-op, Morrisons, Safeway, Sainsbury's, Somerfield, Tesco and Waitrose.

‡The bottom layer of this pallet configuration of Compak super 16s contains 33 cases, the top layer 23.

§All special contract terms customers order Tampets in caseless pallets.

TABLE 2 **Caseless pallets**

<i>SKU, including tampons per pack</i>	<i>Packs per polybundle</i>	<i>Polybundles per layer</i>	<i>Layers per full pallet</i>	<i>Polybundles per full pallet</i>	<i>SUs per full pallet</i>	<i>Full pallet dimensions (length x width x height, metres)</i>	
<i>Tampax</i>							
Mini	10s	12	28	4	112	9.33	1.08 x 0.95 x 1.45
	32s	8	16	6	96	17.07	1.08 x 0.94 x 1.43
Regular	10s	12	24	14	336	28	1.08 x 0.97 x 1.45
	16s	12	20	10	200	26.67	1.08 x 0.98 x 1.41
	32s	8	16	10	160	28.44	1.08 x 0.98 x 1.41
Super	10s	12	20	12	240	20	1.08 x 0.87 x 1.45
	16s	12	16	9	144	19.2	1.08 x 0.85 x 1.41
	32s	8	12	9	108	19.2	1.08 x 0.83 x 1.41
Super plus	10s	12	20	12	240	20	1.08 x 0.87 x 1.45
	32s	8	12	9	108	19.2	1.08 x 0.83 x 1.41
<i>Tampets</i>							
Regular	16s	12	25	9	225	30	0.98 x 1.19 x 0.82
Super	16s	12	19	12	228	30.4	0.99 x 1.18 x 0.92

*Source:* Tambrands.