Waste and Materials Identification form

ENVIROFLOR	Site Waste Management Plan	packaging	timber	Adhesives	inert	metals	floor coverings soft	liquids
This Form is Adapted from : Reducing material wastage in Construction Guidance for clients, contractors and sub contractors on how to deliver good practice in materials procurement and usage. Project code: WAS004-006 ISBN: 1-84405-357-1 Research date: May 2007 Date: October 2007 Waste & Resources Action Programme 21 Banbury, OX16 0AH		pallets, cardboard, bubble wrap, plastic sheet/strapping/containers metal strapping	Plywood, chipboard, noggins, battens,	Pedestal adhesice tins	Aggregates, stone, marble, ceramic	Galvonised steel encapsulation to panels steel pedestals, screws	carpets, Vinal	PVA sealer
This is a measure of the net quantity of materials needed for the project, regardless of the dimensions of the materials to be used.	Quantity material required (no wastage)	303 pallets, 303 cardboard shrouds X 12.6KG = 3.82 TONNES	2950m2 + 340m2 = 3290M2 X 21.78KG = 71.65 TONNES 4mm parquet finish = (34.72kg - 21.78kg - 8.22kg = 4.72kg timber) 4.72 x 340m2 = 1.605 tonne	70 X 9KG (FULL) = 630KG		2950m2 + 340m2 = 3290m2 x 8.22kg/m2 steel encapsulation. Pedestal weight = 2.545kg/m2 @ 150ffh = 8.373 tonnes		13 number 3kg containers
This is the allowance for waste for the sub contract package. This is a sum of both design waste and construction process waste	Wasteage Allowance total	3.82 tonnes	71.65 tonne x 3% waste + 1.605 tonnes x 5% waste = 2.23 tonne	105kg		35.416 tonnes x 3% waste = 1.06 tonne		39 kg
This is an estimate of the waste generated by design and specifications and in particular off cuts. On many trades this can be measured accurately (i.e. carpet wastage). This forms first part of the wastage allowance.	of which design & specification waste		2.23 tonne			1.06 tonne		
This is an estimate of the waste likely to be caused by site activities such as damage, defective materials, damage during transport, anticipated variations etc. This forms the second part of the waste allowance.	of which construction process waste	3.82 tonnes		0.105 tonne				0.039 tonne
Recycling proposals		Pallets returned to logistics depot after delivery schedule 1 and returned to manufacturing depot for re-use	designated recycling skips			designated recycling skips		designated recycling skips
Final expected waste to Landfill if recycling skips used				0.105 tonne				
Final expected waste to Landfill if recycling skips not used			2.23 tonne	0.105		1.06 tonne		0.039 tonne
KPI Information								
This is the quantity of materials that were ordered and delivered to the project	Actual Quantity ordered and delivered							
deductions for re-location of materials to other projects (note cost of transport and milage)								
This is the original waste allowance as a percentage	Wastage rate %							
This is the actual waste allowance as a percentage	Wastage rate %							
Final waste produced								