



Environmental Data Sheet



www.teknion.com

10-Oct-07

Product: *Panel, Transit*
Product Code: *TPM 3624 Transit, Fabric Elements with 15" Plexi Element*
Manufacture: Location: Toronto (LEED - CI & NC - 5.1)
Contact: Your sales representative
 US: 877-TEKNION (835-6466)
 Canada: 416-661-3370
 International: 416-661-3370



Design: Due to the various furniture system requirements of the Transit Panel, the product is by design very durable. This durability attribute along with its integral design feature of changeable elements and height frame extension add ons, all contribute to extending the life of the product. Most components on the product can also be disassembled for recycling separation at end of life

Manufacturing: Components manufactured using an Auto nesting program, gives a high yield of material usage. The use of a Powdercoat finish has virtually eliminated VOC's and the overspray is recovered and re-applied.

LEED - NC & CI
Credit 4.1 & 4.2

Material	Product		Recycled Content						Ability to Recycle (% recyclable)
			Total Recycled		Pre Consumer		Post Consumer		
	lbs	%	lbs	%	lbs	%	lbs	%	
Steel	38,6	81,0%	12,0	25,1%	3,09	8,0%	8,89	23,0%	100,0%
Aluminum	4,5	9,5%	0,0	0,0%	0,00	0,0%	0,00	0,0%	100,0%
Zinc	0,2	0,4%	0,0	0,0%	0,00	0,0%	0,00	0,0%	100,0%
Powder Coat	0,2	0,4%	0,0	0,0%	0,00	0,0%	0,00	0,0%	0,0%
Fabric	0,7	1,4%	Refer to Panel Fabric Environmental Data Sheet						0,0%
Fiberglass	0,9	1,9%	0,0	0,0%	0,00	0,0%	0,00	0,0%	100,0%
PVC	0,3	0,6%	0,0	0,0%	0,00	0,0%	0,00	0,0%	100,0%
Plexi	2,3	4,8%	0,5	1,0%	0,23	10,0%	0,23	10,0%	0,0%
Other Materials	0,0	0,0%	0,0	0,0%	0,00	0,0%	0,00	0,0%	0,0%
Total (Product)	47,7	100,0%	12,4	26,1%	3,3	7,0%	9,1	19,1%	93,4%

Steel - Recycled content based on percentages from **Steel Recycling Institute of North America**

LEED - CI
Credit 4.5

	Green Building Council	Greenguard	Grade
Formaldehyde	0.05 ppm	0.025 ppm	PASS
TVOC	0.5 mg/m3	0.25 mg/m3	PASS
Total Aldehydes	0.1 ppm	0.05 ppm	PASS
4-phrnylcyclohexene	0.0065 mg/m3	0.00325 mg/m3	PASS

Doug Hietkamp

Director of Sustainable Development Programs