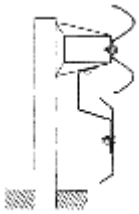
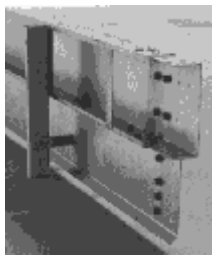
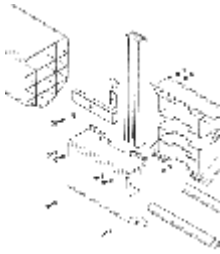
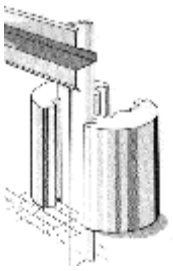
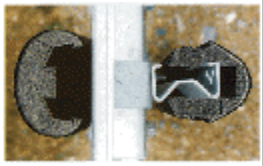
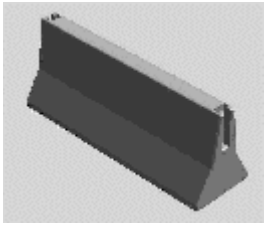
Motorcyclists & Crash Barriers Project Report

List & details of some motorcycle friendly devices identified

Motorcycle-friendly Roadsides: **Barriers**	Company / Model	Costs (july 99)	Type	Details	Address & Contact details	
	Sec Envel Ecran Motard	Material 12 €/m Fitting 3 €/m	Adaptable to existing rail	Cheapest «secondary rail» approach	SEC Envel 18 rue Pasteur F-77250 Veneux les Sablons T: +33 160709393 F: +33 160709999	
	Sodirel Mototub	Material 21 €/m Fitting 2 €/m	Adaptable to existing rail	Made up of 70% recycled material	Sodirel Route d'Orange F-84100 Uchaux T: +33 490111600 F: +33 490516240	
	Solosar Motorail	Material 38 €/m Fitting 6 €/m	«All in one» solution	Integrated solution: Cost of metal barrier included (estimated cost of metal barrier without metal shield: 18,3 €/m)	Solosar 3 rue G.Schoettke ZI Parc d'activités du Grand Bois F-57200 Sarreguemines T: +33 387985604 F: +33 387955593	
	Sodilor Railplast	Material 23 €/m Fitting 4 €/m	Adaptable to existing rail	Joining the advantages of the «secondary rail» and the «impact protector»	Sodilor Rue du champ de Mars BP 40739 F- 57207 Sarreguemines cedex T: +33 387982588 F: +33 387984656	

Motorcycle-friendly roadsides: **Post Protector**	**Company** **Model**	**Costs (july 99)**	**Description**	*Recommendation of use depends on the profile of crash barrier post. Contact Company directly for best advice.*	**Details**
	ADV SPU	Material 10,5 € Fitting ?	2 (½) shells	Adaptable to existing rail	Firma ADV Postfach 110067 D-63434 Hanau T: +49 6181661748 F: +49 6181499276
	Salzer Formtech Rectangular CBP	Material 4,6 € Fitting ?	1 single ¾ shell	Adaptable to existing rail	Salzer Formtech Stattersdorferstrasse 50 A-3100 St Poelten T: +43 2742290313 F: +43 2742290333
	Volkman & Rossbach SPU Crash Absorber	Material nc Fitting ?	2 (½) shells clipping together	Adaptable to existing rail	Volkman & Rossbach Hohe Strasse 11-19 D-56401 Montabaur T: +49 26021350 F: +49 26021349

Posts are usually located every 2 meter or every 4 meter.

Motorcycle-friendly roadsides: **Alternative solutions for new installations**	**Type**	**Costs**	**+**	**-**	**Remarks**	**Details**
	Concrete Walls	38 €/m	Lower maintenance costs Prevents truck crossover	No impact absorbtion property Not recommended in nordic countries	Motorcycle "friendliness" depends largely on the profile used «All in one» solution	Costs valid only for large quantities
	Obstacle free roadsides	Variable	Benefits all categories of road users Increases visibility at road junctions		Feasibility depends on road layout and location	
	Shrub planted roadsides	Variable	Benefits all categories of road users Can reduce glare on central reservation of motorway	Requires some leeway area where shrubs can grow	Complementary to the «obstacle free» roadside approach	