

SPECIFICATION

Flexible Roads

Layer	Permanent Reinstatements					Material
	Type 0	Type 1	Type 2	Type 3	Type 4	
Surface course	40mm	40mm	40mm	40mm	40mm	Rolled Asphalt 0/14mm aggregate to Clause 911
Binder course	375mm combined	310mm combined	245mm combined	150mm combined	110mm combined	0/20mm aggregate Dense Macadam to Clause 906
Base course						
Sub-base/subgrade	remaining depth of excavation (compacted in 100mm layers)					Granular Type 1 Clause 803

Flexible Footways, footpaths and Cycle Tracks

Layer	Permanent Reinstatements	Material
Surface course	30mm	Rolled Asphalt 0/10mm aggregate to Clause 1105
Binder course	50mm	0/10mm aggregate Dense Macadam top Clause 1105
Sub-base/subgrade	remaining depth of excavation (compacted in 100mm layers)	Granular Type 1 Clause 803

NOTES

- 1 For all openings other than Rolled Asphalt consult the Roads Authority for a reinstatement specification which will be added as a condition to the Permit.

Compaction Requirements for Bituminous Mixtures				
Compaction Plant And Weight category	Bituminous Material (all bituminous materials and asphalts)			
	Minimum Passes/Layer for compaction layer thickness up to			
	40mm	60mm	80mm	100mm
Vibrotamper				
50 kg minimum	5#	7#	NP	NP
Vibrating Roller				
Single Drum				
1000-2000 kg/m	6	NP	NP	NP
2000-3500 kg/m	5	7	8	NP
Over 3500 kg/m	4	6	7	NP
Twin Drum				
600-1000 kg/m	5	7	NP	NP
1000-2000 kg/m	4	5	6	8
Over 2000 kg/m	3	4	4	6
Vibrating Plate				
1400-1800 kg/sq.m	6	NP	NP	NP
Over 1800 kg.sq.m	3	5	6	8

Road openings are governed by the following legislation :

ROADS (SCOTLAND) ACT 1984, SECTION 56
TRANSPORT (SCOTLAND) ACT 2005

under which :

- 1 No excavation work shall be made in, or under, a public road without the Roads Authorities written consent and subject to any conditions attached to the Permit. Persons contravening this Section are guilty of an offence and liable to a fine.
- 2 Any damage to the public road as a result of the works is to be included in the permanent reinstatement. The applicant is responsible for the reinstatement for twelve months from completion of the work after which the Roads Authority will reinspect the work for compliance. Any remedial work required will be the responsibility of the applicant.
- 3 Any work found to be in progress but being undertaken in contravention of item 1 will be closed down and backfilled by the Roads Authority. All expenses so incurred by the Roads Authority will be recovered from the contractor responsible for the opening. Similarly where any remedial works required after the twelve month maintenance period are not carried out within four weeks of the applicant being notified in writing of the remedials then the Roads Authority will carry out the work and recover any costs incurred from the applicant.

Note: [Application must be made in accordance with legislative notice required under Transport \(Scotland\) Act](#)