



MANARC APPROVED PRODUCTS, MANUFACTURERS AND SUPPLIERS FOR USE IN STORMWATER APPLICATIONS

DRAWING NUMBER	PRODUCT	MANUFACTURER AND/OR SUPPLIER
MD-1	Light Pattern Manhole Cover and Frame	B S Hoyles & Co; Hygrade / Humes & Hynds; Surecast Metals
MD-2	Heavy Duty Manhole Cover and Frame	B S Hoyles & Co.; Hygrade / Humes & Hynds; Surecast Metals
MD-3B	Cesspit Grating and Frame with Hinge Cover	Surecast Metals
MD-4	Perforated Pipe	Humes; Hynds Terrain; Solo Plastics
MD-5	Precast Concrete Back Inlet	Humes; Hynds Terrain
MD-6	Precast 1050 Diameter Manhole Lid	Humes; Hynds Terrain; Telecrete
MD-7	Stormwater Pipe Thrusting Joint Details	Humes; Hynds Pipe Systems Ltd.
MD-8	Flush Jointing for Stormwater Pipes	Humes; Hynds Terrain
MD-9	Melter Slag - Granular Pipe Bedding	The Slag Reduction Co. (NZ) Ltd.
MD-10	Heavy Duty, Non Rock Type Manhole Cover	Surecast Metals / Hygrade
MD-11	Manhole Step Irons	Avon Industries Ltd.; Kostevc Wrought Iron Ltd
MD-12	Manhole Jointing System	Humes
MD-13	Polypropylene Inspection Chamber	Mico Wakefield
MD-14	MDPE Expansion Coupler	Mico Wakefield
MD-15	Slotted PVC Pipe for Subsurface Drains	New Brighton Filters
MD-16	Aluflo Aluminium Drainage Pipe	CSP Pacific
MD-17	Pumice Pipe Bedding	Winstone Aggregates Tuakau
MD-18	Humes Titan Roller Compacted Pipe	Humes
MD-19	Panel Fence	Hurricane
MD-20	Debris Control Screen (Scruffy Dome)	N/A
MD-21	Max Pit	Humes
MD-22	PVC Sandwich Wall Pipe	Keyplas Ltd.; Marley NZ Ltd

DRAWING NUMBER	PRODUCT	MANUFACTURER AND/OR SUPPLIER
MD-23	PVC Manhole Invert Connector	Humes; Mico Wakefield; Hynds Pipe Systems Ltd.; Solo Plastics; Hygrade Products Ltd.
MD-24	PVC London Junction	Humes; Plastic Fittings Factory; Solo Plastics; Strata Screens and Fabrication
MD-25	PE Manhole Connector	Solo Plastics
MD-26	Supertuff PVC Stormwater Pipe Size 100mm and 150mm	Iplex Pipelines