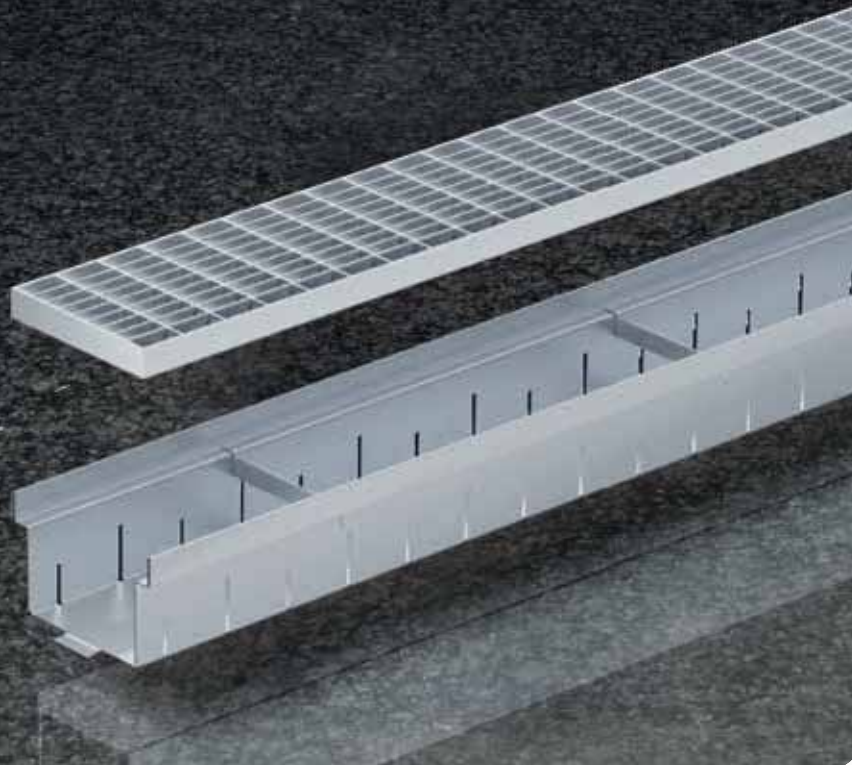


HARMER

BUILDING DRAINAGE

Modulock Channel Drain Range

The advanced, linear, steel drainage ranges are for use within a raised deck structure. Combining threshold drainage with the level access requirement of Part M. Can be used in conjunction with Harmer Modulock Pedestal Supports.



Applications

- A rainwater channel system in two nominal width sizes (130mm & 200mm) with either perforated, unperforated or open bottom channels. Channels are available in 500mm or 1000mm lengths
- Rainwater runoff is collected at hard surface level whilst percolation is relieved at membrane level
- Designed for use in terraces, walkways, balconies and ballasted flat roof construction
- Harmer Modulock channels are used in all types of raised deck construction where drainage at the façade and across entrances is a requirement. Compatible with inverted roof, warm roof. Green roof and podium deck construction
- Fixed height of variable height options

Performance

- Modulock Channels form part of the overall rainwater drainage plan for most types of flat roof or deck construction including balconies and terraces within pedestrian areas permitting K3 Class loading
- A drainage system that intercepts rainwater and improves safety at the point of access
- Buildings are protected from weathering at the vulnerable point where hard surface meets structure. Pending water is prevented and freeze thaw attack on masonry is eliminated

Materials & Finishes

- highly stable yet lightweight steel channel bodies
- Channels and gratings are available in grade 304 stainless steel or galvanised mild steel




Installation & Fixing

- Easy and quick to install
- Straight line end to end installation with simple location clips ensures the system is fully stable whilst butt joint, site formed irregular angles accommodate change in direction
- Connection tabs - tongue & groove connection tabs keep the individual sections securely connected
- Strengthening bars ensure a stable form during installation, preventing the channel walls from being pressed together or apart
- Adjustable feet to allow adjustment of height when installing
- gratings are available with a locking system to keep secure and safe while withstanding foot traffic and prevent theft

MODULOCK CHANNEL DRAINS						
HARMER MODULOCK		CHANNEL DRAIN 130MM WIDE				
Description	Depth (mm)	Code Galvanised	Price £ Galvanised	Code Stainless Steel	Price £ Stainless Steel	
PERFORATED CHANNEL						
	0.5m	80mm	MD21013200	32.10	MD21013300	58.12
		1m	80mm	MD21013201	44.53	MD21013301
	2m	80mm	MD21013202	61.22	MD21013302	158.49
		1m	180mm	MD21013211	62.45	MD21013311
	2m	180mm	MD21013212	120.33	MD21013312	230.24
	OPEN BOTTOM CHANNEL					
	1m	80 - 120mm	MD21013231	84.50	MD21013331	142.43
		2m	80 - 120mm	MD21013232	132.71	MD21013332
	1m	120 - 180mm	MD21013233	102.59	MD21013333	174.88
		2m	120 - 180mm	MD21013234	151.10	MD21013334
UNPERFORATED CHANNEL						
	1m	80mm	MD21013251	44.64	MD21013351	89.48
		2m	80mm	MD21013252	70.35	MD21013352
	1m	180mm	MD21013261	60.90	MD21013361	131.12
		2m	180mm	MD21013262	90.14	MD21013362

MODULOCK CHANNEL DRAINS						
HARMER MODULOCK		CHANNEL DRAIN 130MM WIDE				
Description	Length	Code Galvanised	Price £ Galvanised	Code Stainless Steel	Price £ Stainless Steel	
GRATINGS						
	Mesh	1m	MD24513201	29.09	MD24513301	127.17
		0.5m	MD24513202	16.21	MD24513302	90.14
	Perforated	1m	MD24513203	12.88	MD24513303	40.74
		0.5m	MD24513204	10.50	MD24513304	30.99
	Slotted	1m	MD24513205	43.96	MD24513305	61.27
		0.5m	MD24513206	29.34	MD24513306	40.05
	Longitudinal bar	1m	MD24513207	42.15	MD24513307	134.75
		0.5m	MD24513208	28.52	MD24513308	83.15
	Cross Bar	1m	MD24513209	45.43	MD24513309	242.82
		0.5m	MD24513210	31.80	MD24513310	168.75
	Ray Design	1m	MD24513211	114.83	MD24513311	166.26
		0.5m	MD24513212	91.86	MD24513312	132.95
OUTLET UNIT DN75						
	1m	80mm	MD24913201	108.08	MD24913301	143.16
		180mm	MD24913202	122.37	MD24913302	149.13
CORNER PIECE 90 DEG						
		80mm	MD24913211	122.37	MD24913311	203.93
FRONT CAPS						
	80mm	MD24913221	4.48	MD24913321	7.38	
	180mm	MD24913222	6.33	MD24913322	10.02	
LOCKING SET						
		MD24900010	POA	MD24900011	3.26	

MODULOCK CHANNEL DRAINS						
HARMER MODULOCK		CHANNEL DRAIN 200MM WIDE				
Description	Depth (mm)	Code Galvanised	Price £ Galvanised	Code Stainless Steel	Price £ Stainless Steel	
PERFORATED CHANNEL						
	0.5m	50mm	MD21020200	36.56	MD21020300	59.76
	1m	50mm	MD21020201	45.36	MD21020301	98.78
	2m	50mm	MD21020202	63.63	MD21020302	162.58
	1m	90mm	MD21020211	50.20	MD21020311	114.25
	2m	90mm	MD21020212	80.22	MD21020312	193.82
	OPEN BOTTOM CHANNEL					
	1m	50 - 70mm	MD21020221	95.16	MD21020321	156.28
	2m	50 - 70mm	MD21020222	135.82	MD21020322	268.56
	1m	70 - 100mm	MD21020223	103.47	MD21020323	185.12
	2m	70 - 100mm	MD21020224	154.34	MD21020324	292.80
UNPERFORATED CHANNEL						
	1m	50mm	MD21020231	43.55	MD21020331	98.20
	2m	50mm	MD21020232	72.08	MD21020332	162.69
	1m	90mm	MD21020241	55.98	MD21020341	114.75
	2m	90mm	MD21020242	80.02	MD21020342	193.72
GRATINGS						
		Length				
	Mesh	1m	MD24520201	43.21	MD24520301	166.51
		0.5m	MD24520202	30.22	MD24520302	95.82
	Perforated	1m	MD24520207	52.02	MD24520307	89.07
		0.5m	MD24520208	39.44	MD24520308	61.27
	Longitudinal bar	1m	MD24520203	62.36	MD24520303	206.94
		0.5m	MD24520204	40.79	MD24520304	136.32
	Cross Bar	1m	MD24520205	77.37	MD24520305	282.54
		0.5m	MD24520206	54.13	MD24520306	197.19

MODULOCK CHANNEL DRAINS						
HARMER MODULOCK		CHANNEL DRAIN 200MM WIDE				
Description	Depth	Code Galvanised	Price £ Galvanised	Code Stainless Steel	Price £ Stainless Steel	
OUTLET UNIT DN75						
	1m	50mm	MD24920201	110.31	MD24920301	146.12
		90mm	MD24920202	111.13	MD24920302	195.73
CORNER PIECE 90 DEG						
		50mm	MD24920211	205.79	MD24920311	246.94
		90mm	MD24920212	246.94	MD24920312	288.09
FRONT CAPS						
		50mm	MD24920221	3.96	MD24920321	7.15
		90mm	MD24920222	5.63	MD24920322	10.00
LOCKING SET						
			MD24900010	POA	MD24900011	3.26
			MD24900012*	9.06	MD24900013*	12.11
		*Incl strengthening bar				

MODULOCK CHANNEL DRAINS				
HARMER MODULOCK		CHANNEL DRAINS		
Description	Length	Code Stainless Steel	Price € Stainless Steel	
TERRACE SLOT CHANNELS				
1m Perforated Adjustable 	80-130	MD38030	227.23	
1m Perforated Fixed 	100	MD38020	119.70	
1m Closed Adjustable 	80-130	MD38010	223.12	
1m Closed Fixed 	100	MD38000	117.40	

MODULOCK CHANNEL DRAINS				
HARMER MODULOCK		CHANNEL DRAINS		
Description	Length	Code Stainless Steel	Price € Stainless Steel	
CORNER CONNECTIONS				
External 200 x 200 Adjustable 	80-130	MD38050	160.41	
Internal 200 x 200 Adjustable 	80-130	MD38055	176.80	
MAINTENANCE UNIT WITH OUTLET				
500 x 100 	81-130	MD38040	179.49	
END PLATES				
Left & right hand Adjustable 	80-130	MD38060	26.59	